DATE: JUNE 11, 2014

TO: ALEXANDRIA PARK AND RECREATION COMMISSION

FROM: JENNIFER ATKINS AND JUDITH COLEMAN, CO-CHAIRS

SUBJECT: NOTICE OF PARK AND RECREATION COMMISSION PUBLIC HEARING ON FOOD TRUCK VENDING POLICY FOR CITY PARKS AND RECREATION CENTERS, AND REGULAR MEETING, JUNE 19, 2014

The Alexandria Park and Recreation Commission will hold a Public Hearing on the Food Truck Vending Policy for City Parks and Recreation Centers, followed by its regular meeting on Thursday, June 19, 2014. The meeting will be held from 7:00 p.m. to 9:30 p.m. at the Charles Houston Recreation Center, 901 Wythe Street, Alexandria, Virginia 22314.

If you are unable to attend this meeting, please email Co-Chairs, Jennifer Atkins at jennifer.atkins@cloudigylaw.com and Judith Coleman at judycolemanalexprc@gmail.com

Thank you
City of Alexandria, Virginia

PARK AND RECREATION COMMISSION

Public Hearing and Regular Meeting
Thursday, June 19, 2014, 7:00 p.m.
Charles Houston Center
901 Wythe Street
Alexandria, VA 22314

Agenda

I. Call to Order by Jennifer Akins and Judith Coleman, Co-Chairs.

II. Presentations:
 a. Public Hearing on Food Truck Vending Policy for City Parks and Recreation Centers.

III. Items for Action:
 Park & Recreation Commission Food Truck Vending Policy Recommendation

IV. Approval of Summary Minutes: May 15, 2014

V. Items for Information and discussion:
 A. Warwick Pool Update

V. Division Updates:
 A. Recreation Programs and Service Update - William Chesley, Deputy Director
   • Athletic Facilities Allocation Policy Update
 B. Park Operations Report - Dinesh Tiwari, Deputy Director
 C. Public Relations, Special Events and Waterfront Operations - Jack Browand, Division Chief
 D. Park Planning, Design & Capital Development Reports – Ron Kagawa, Division Chief and Team.

VI. 2014 Civic Awards - Jack Browand.

VII. Reports from Commissioners (verbal updates):
 A. Waterfront Commission - Gina Baum
 B. Youth Sport Committee - Brian McPherson
 C. Eisenhower West - Judy Coleman
 D. Aquatics Update - Jennifer Atkins
 E. Four Mile Run - Ripley Forbes
 F. Ft. Ward - Ripley Forbes
 G. Braddock Plan Park.
 H. Patrick Henry School Update
 I. Jefferson Houston School - William Cromley
 J. Open Space - Jennifer Atkins
 K. Freedmen’s Cemetery.
 L. ACPS & Capital Improvements.
 M. ACPS School Projects
N. Bicycle/Pedestrian Master Plan Advisory Group

VIII. At the close of the meeting, the Commission will take comments on any other topics from the public.

IX. Agenda items for July 17, 2014, meeting and location.
MEMORANDUM

DATE: JUNE 19, 2014

TO: PARK AND RECREATION COMMISSION MEMBERS

FROM: WILLIAM CHESLEY, DEPUTY DIRECTOR
RECREATION SERVICES DIVISION

SUBJECT: JUNE, 2014 COMMISSION MEETING ITEM, V-A
RECREATION PROGRAMS AND SERVICES REPORT

Youth Activities

- The end of the school year Out of School Time Program is fast approaching and preparation and registration for the 2014 Summer Program is in full swing. The Power-On and Power-Up Programs are offered at 11 recreation centers and school sites. All summer camp programs, including Out of School Time and numerous sport and specialty camps begin on Monday, June 23 and run through the end of August.

- RPCA is sponsoring the USDA Summer Food Service Program at recreation program sites, the Campagna Center camps and Ruby Tucker Center and expects to serve over a 1000 meals a day June 23-August 15. Meals are prepared and delivered by the ACPS School Nutrition Services.

- The 5th Annual Youth Arts Festival was held on June 7 at George Washington Middle School. The festival is a major collaborative event sponsored by ARHA, the City and other community partners to showcase youth visual and performing arts talents as well as offer opportunities for youth to experience the arts with professional artists. Over 20 artists or arts organizations provided interactive activities such as painting, singing, stepping and poetry. Two stages, one inside and one outside, hosted an array of youth talent including spoken word, Irish dance, Liturgical dance, school orchestra, individual and group singers, and rock bands. Hundreds of youth, families, artists and arts enthusiasts enjoyed this celebration of youthful creativity and talent.

- A meeting was held with Youth Sports Advisory Board Chairman Jim Gibson, who also represents RPCA as a Volunteer Commissioner of the Youth Football Program in the Fairfax County Youth Football League (FCYFL) and Youth Football Titan Football Booster President Cassandra Lewis regarding tackle football program fees. Agreement
was reached on a timeline for the transition of the tackle football program to a community run model similar to most of the programs in FCYFL.

- The 2014 Girls Fastpitch Softball Program completed another successful season with the championship games being played at the Witter recreational Fields for the American Division on Monday, June 16 and National Division on Wednesday, June 18. Due to the weather, the playoffs were postponed three different times before it could be completed. 13 teams competed in three leagues (Rookie: ages 6 – 8 years), (National: ages 9 – 11 years) and (American: ages 12 – 16 years) and played their games during the week and on Saturdays at Witter Recreational Fields, Boothe Park, Ben Brenman Softball Field, and Four Mile Softball Field beginning in April.

- Girls Field Hockey began its second season with 200 girls in two divisions (9-11 years and 12-14 years) and eight teams in each. All games are played during the week at Witter Recreational Field. The league runs June 10 through July 29. Three clinics were held June 10-12 and covered the basic skills and drills of the program. Both divisions play games side-by-side at Witter Recreational Fields at 6:30 and 7:30 p.m. each night. Tuesday nights, the teams will work on skill development and play mini scrimmages and then on Thursday nights will have regular league games. The Champion games will be played July 29.

- The National Junior Tennis League (NJTL) program will begin on Monday, June 23 at George Mason and John Adams Tennis Courts. The program will conclude with a Final Tennis Day for the Beginners on Monday, July 28 and Championship Tennis Day for the Intermediates/Advanced on Tuesday, July 29 at Montgomery Courts from 9 a.m. to 12 p.m. The days will be filled with games, prizes, tournaments and a picnic for all the participants in the summer program.

- Of the 225 participants in the Hershey’s Track and Field Meet at T.C Williams High School this year, 30 winners advanced to the District Competition on Saturday, June 7 at George Mason High School in Falls Church. Participants representing Alexandria competed in the 50, 100, 200, 400, meter dash, 800 and 1600 meter run, 4 x 100 relay, Softball Throw and Standing Long Jump. 16 participants will advance to the Hershey Track and Field Virginia State Games on Saturday, June 20 at West Abermarle High School outside of Charlottesville, Virginia.
• The Titan Track and Field Club has over 65 registered participants and will represent the City of Alexandria and compete in four local track meets held around the metropolitan area June through August. Club members will receive the basic skills and techniques of track and field with the emphasis placed on teamwork, sportsmanship, commitment and healthy competition. The Track Club practices on Tuesday and Thursday from 6-8 pm at T.C. Williams High School’s Parker Gray Stadium Track.

• The Johnson & Siebert Youth Basketball League began its summer season with the annual Skill Assessment Night on Tuesday, June 10 at Francis C. Hammond Middle School. 60 registered participants total six teams in the league. The teams play on Tuesday and Thursday nights at 6:30 and 7:30 p.m. beginning Tuesday, July 1. The playoffs run July 24-29 with the championship beginning on Friday, July 31.

• The Summer Baseball Instructional League began its season on June 23 with 50 participants playing on four teams. The league runs July 1 through the end of July on Tuesday and Thursday nights at George Mason Elementary School and Kelley Cares Miracle Field. The program is designed to give children the opportunity to incorporate the basic baseball skills of catching, running, throwing and hitting in a game setting. The unique aspect is that the coaches provide on-the-field instruction during the games.

• The Alexandria Titans Youth Football Program held the first of two pre-season football clinics on Saturday, June 14 from 9 a.m. to 12 p.m. at George Washington Middle School fields. A combine was held for youth ages 5-17 and covered the basic skills of the NFL/USA “Heads Up” Tackling Program as well as receiving and passing for youth in the flag and tackle football programs. Coaches from the Titans Youth Football Program ran the program, who along with the Titan Booster Club, also purchased pizza for the players at the end of the combine. The Titan Booster Club also was signing parents up as volunteers, members, jersey/socks sales and sponsors.
July is National Park and Recreation Month and is celebrating with “Rock Your Park” by offering free Community Open Play Days and Nights throughout the summer at our three artificial turf fields at Ben Brenman Park, Simpson Soccer Fields, Witter Recreational Fields and Minnie Howard Soccer Field. Families, friends and neighbors of all ages will have the opportunity to exercise, play soccer, lacrosse, touch football, rugby, Frisbee and much more. The dates and times for each location are:

- **Ben Brenman Park** (4800 Brenman Park Dr.), Tuesdays & Thursdays 6 to 9 p.m., Saturdays 10 a.m. to 6 p.m. and Sundays 10 a.m. to 6 p.m.
- **Witter Recreational Fields** (2700 Witter Dr.), Saturdays 10 a.m. to 6 p.m. and Sundays 10 a.m. to 6 p.m.
- **Four Mile Run Soccer Field** (3700 Commonwealth Ave.), Tuesdays & Thursdays 6 to 9 p.m, Saturdays 10 a.m. to 6 p.m. and Sundays 10 a.m. to 6 p.m.
- **Francis C. Hammond Middle School Field** (4646 Seminary Rd.) Saturdays 10 a.m. to 6 p.m. and Sundays 10 a.m. to 6 p.m.
- **Simpson Soccer Field** (426 East Monroe Avenue), Saturday 2 to 6 p.m. and Sunday 2 to 6 p.m.

**Adult Activities**

- Adult Spring Sports Leagues continued to run throughout June and are looking forward to the championships in mid-July. The programs offered for the spring were coed softball, coed soccer, coed volleyball and men’s softball.

- Registration for the Summer Sports Leagues, (Johnson and Siebert’s Men’s’ Basketball and the new Coed Soccer League) began in late June and will run through August. At the end of August, the Sports Section will be hosting an adult co-ed softball and soccer
marathon tournament at the Joseph Hensley Athletic Complex. Registration for those tournaments will still running.

Recreation Centers

- Enrollment in the 2013-2014 (school year) after school program as of May 31, 2014 is 1,243 children compared to 1,305 children at the same time last year. The chart below provides comparative program data over the past several years.

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<tr>
<th>FY-12 through FY-14</th>
<th>SUMMER/SCHOOL YEAR MEASURES</th>
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<tr>
<td>Registration Fee</td>
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<tr>
<td>Public satisfaction with OSTP</td>
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<tr>
<td>Number of OSTP Registrations</td>
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<td>OSTP Revenue</td>
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<tr>
<td>Amount of Fee Assistance (Discounts)</td>
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<td>Amount of Fees Charged</td>
<td>$72,490</td>
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- The Mother & Daughter Tea event took place this month at Mount Vernon Recreation Center with 45 youth and adults in attendance. The program showcased speakers, dance and musical performances along with other traditional activities.

- Senior Appreciation Celebration took place May 23 with 43 senior citizens in attendance. The program featured performances by local dancers and Preschool Network children.

- ALIVE food distribution program served over 350 City of Alexandria residents.
• Alexandria Open Space Festival took place at the Conservatory Center at Four Mile Run Park where East Alexandria residents learned about the Open Space Master Plan with a public comment period. Open play soccer, Four Miles Run Clean-up and Green Fire film were some of the activities planned for the day.

• Farmers Markets take place every Sunday at the Conservatory Center at Four Mile Run Park. Estimated attendance is 40-60 people.

• Cora Kelly Recreation Center will be hosting a Community Day on June 21 from noon to 5 p.m. The public is invited to celebrate their community with fun-filled activities for all ages, including games, arts & crafts, face painting, moon bounce, food vendors, community information and more. Admission to the event is free and a fee applies to some activities.

• Staff from William Ramsay Recreation Center represented the Department at the Food Truck Rodeo hosted by the West End Business Association on Friday, June 6. A wide variety of information was shared with the public, including Summer Camps, Free Film Fest, and the 2014 Summer Concert Series. Many engaged participants requested to receive the Program Guide by mail and receive information about signing up for Department e-newsletters.

• Charles Houston Recreation Center received recognition by the Department’s Customer Care Council for collecting the most Experience Surveys during the month of April. Staff received cupcakes and balloons to acknowledge their contribution to the division’s data collection strategy and providing excellent customer service by informing patrons about the survey and requesting their feedback.

• Charles Barrett Out of School Time Program Highlights
  o May 23 Charles Barrett Superheroes Invade Baskin Robbins
  o May 17 The Great Swap
  o May 27 Family Superhero Challenge

Aquatic Programs & Pools

• Warwick Pool opened May 24 with returning veteran pool manager Leonard Booker. Since opening, it has been receiving steady visit attendance (average 60 or more/day) generating over $3,000 in admission sales. Warwick required substantial
Memorial Pool at Charles Houston Recreation Center opened May 24 along with the other outdoor pools due to public demand for more public pool access. A wrist band system is in place to identify users who have paid their daily admission. Pool manager Brittane Dodwell returns and also coordinates the swim instruction classes conducted at this aquatic facility.

Old Town Pool opened May 24 with pool manager Rachel James being promoted from the Head Operator position. Traditional operational hours were restored this season after serving as the central aquatic facility last season during the Chinquapin Recreation Center & Aquatics Facility closure during its renovation. The Old Town Pool will receive the most attention in the FY15 public pool CIP as this aging facility continues to deteriorate requiring increased repair to continue compliant operations without service interruption. The Wahoos will begin hosting swim competitions and their routine conditioning/training at Old Town Pool on June 21.

Spring Learn to Swim classes have concluded with 570 enrolled, generating $52,365 in revenues. An additional 153 were placed on the waitlist due to lack of availability. The summer session will begin on July 7. Currently, 70 classes have 411 enrolled with several popular preschool classes still available.

Lifeguard training programs generated 9 certified individuals with $2,655 of registration fees. Many have submitted applications to be considered for the City’s Aquatics staff this season.

The Wahoo Swim Team began their conditioning and training at the Chinquapin Recreation Center & Aquatics Facility on May 27 with 136 registered youth participants generating $20,750 in registration fees. Last year, 150 were registered. The registration fee was increased by $25 for those registering after May 1. The Wahoos will be competing in a new division of the Colonial Swim League after going undefeated in 2013. Coaching staff includes head coach Dr. Dennis Burstein, Chris Bischak, Laura Goff, Paul Salmon, Nick Ambrose, Harrison Sniady (new), and Ciera Broadwell (new). Team schedule of events and other information can be found on the team’s website at www.teamunify.com. Any use of the outdoor pools by the Wahoos Swim Team which may impact nearby residents and pool users is included on the city event calendar and residents will be notified by Aquatics staff prior to the swim meets.
**Marketing**

- An outdoor pool traffic study is being conducted at all 3 outdoor pools throughout the summer. At the time of payment and entry into each pool, patrons are being asked to provide the time of their visit, the age of each visitor in their group and the neighborhood they reside in. The data collected will provide information regarding how outdoor pools are being used, how far patrons travel to pools, where the highest need for outdoor pools in the city may be, whether the pools are being used by the entire community and when/where there may be opportunity for future programming. A summary report of the results can be presented at the conclusion of the summer outdoor pool season.

- A Data Collection Strategy, including a result reporting schedule, has been finalized in preparation for Fiscal Year 2015. The document presents visual representations of the strategy, including the four-tier approach to data collection as outlined in the Marketing presentation at the May 2014 Park & Recreation Commission Meeting and engagement by residency which shows that only the Needs Assessment survey is restricted to Alexandria residents. This strategy is considered to be the foundation for the division’s on-going data collection cycle, however additional, smaller scale initiatives may be added as necessary. See Data Collection Strategy attached.

**Other**

- The Commission for Accreditation of Park and Recreation Agencies will be on-site June 16-20 to review submitted material for the Department’s second re-accreditation. Over the past several months, Recreation staff has been compiling required documentation in preparation for the on-site review. The Department was originally accredited in 2005 and was re-accredited in 2009.

- The Athletic Facilities Allocation Policy is being amended to include a Level Three Category for Scholastic Entities located in the City such as Northern Virginia Community College, Bishop Ireton High School, St. Stephens/St. Agnes High School, Commonwealth Academy, St. Mary’s School, Alexandria Country Day, Blessed Sacrament, Episcopal High School, etc.

- The Children, Youth and Families Collaborative Commission initially presented the Youth Master Plan (Youth Master Plan Overview is attached) to the Alexandria City Council and School Board in May 2014. The School Board discussed the plan at its May 13 meeting, City Council and the School Board discussed the Plan at its May 29 Joint Meeting and City Council held a public hearing on the plan to get public comment. The
Children, Youth and Families Collaborative Commission is still developing the implementation plan. The School Board will vote on the plan on June 19 and City Council on June 24.

- A meeting was conducted with Youth Sports Advisory Board Chairman Jim Gibson, who also represents us as a Volunteer Commissioner of our Youth Football Program in the Fairfax County Youth Football League (FCYFL) and Youth Football Titan Football Booster President Cassandra Lewis regarding tackle football program fees. An agreement was reached on a timeline for the transition of the tackle football program to a community run model similar to most programs in the FCYFL.

- Recreation Services is pleased to welcome the following new full-time staff members:

  - Charles Houston Recreation Center welcomes **Akida Jordan** to the position of Recreation Manager II. Akita has a diverse background in Recreation, including employee wellness, fitness, and sports programming with the United States Marine Corps in Arlington, Virginia, recreation programming with YMCA of High Point in Mecklenburg County, and as a certified personal trainer and tobacco cessation facilitator.

  - **Avery Watkins** joins the Sports Section as a Recreation Leader. Avery graduated from Old Dominion University in May 2013 with a degree in Parks, Recreation and Tourism Studies Management and has previously worked as a Recreation Specialist with the City of Norfolk Recreation, Parks and Open Space Department.

  - Congratulations to **Lindsay Burneson** for her promotion to Recreation Manager at Chinquapin Park Recreation Center and Aquatics Facility. Lindsay brings exceptional customer service and a diverse background in recreation programming, aquatics and as reservation specialist at the Lee Center for the past year.

  - **Tiffany Marbury** joins the division in the Marketing Support position and brings a well-rounded and extensive background in Marketing and Administrative Support. Tiffany’s experience is in a myriad of industries including Health Care, Information Technology, Energy and Residential Building and Construction industries.
**Four Tier Approach**

By taking a multi-level approach to data collection, the responses can be reviewed by individual user type or cross-referenced by subject matter to make the most informed programming and planning decisions. 4 surveys are currently being implemented: Needs Assessment collects general data relative to the Department, Experience Survey collects feedback regarding facilities and customer service, Program Evaluation measures satisfaction information relative to specific programs, and Program Interest helps determine when and where user groups prefer that programs take place.

*Level of engagement is measured by effort expended for survey participation*
Engagement By Residency

The graphic below shows that Alexandria’s most engaged patrons may not be residents of Alexandria and, similarly, those who participate in the Needs Assessment may not be current patrons of the Department. All of this information is equally important and having the ability to segment or verify results across survey data increases its reliability. This newly implemented data collection strategy brings consistency and with time will help identify trends to cross-reference with City Planning and Census data.
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<tr>
<th>Month</th>
<th>Result Reporting</th>
<th>Method: Audience</th>
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<td>2013 Needs Assessment</td>
<td>Town Hall Meeting: All RPCA Staff</td>
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<td>Division Staff Meetings: Division Staff</td>
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<td>Winter 2014 Program Evaluation &amp; Experience Survey</td>
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The City of Alexandria Children and Youth Master Plan

All of Alexandria’s children and youth succeeding today and tomorrow

GOALS

STRATEGIES

ACTION STEPS

**Goal:** a desired condition of well-being

**Strategy:** an overarching intent, focused on addressing the identified goal

**Action Step:** a defined step to fulfill the strategy
Vision: All of Alexandria’s children and youth succeeding today and tomorrow

Goal 1: Every child will be physically safe and healthy.

Strategy 1.1: Support the related efforts of public and private entities to improve the health, wellness and safety of children, youth and families.

Action Steps 1.1:

1.1.1 Endorse and support initiatives of the Partnership for Healthier Alexandria and its affiliate subcommittees, such as the Alexandria Childhood Obesity Action Network (ACOAN), that promote the health of children, youth and families, including nutrition and physical activity.

1.1.2 Promote the resources of the Substance Abuse Coalition of Alexandria (SAPCA), the Alexandria Campaign on Adolescent Pregnancy (ACAP), and the Gang Prevention Community Task Force and expand the offerings of the FACE Center to include education on healthy habits.

1.1.3 Promote and support ACPS’ operation of its mobile health van.

1.1.4 Increase and support efforts to address unmet child oral health needs in Alexandria.

1.1.5 Support the efforts of organizations working to decrease and mitigate the effects of child abuse and exposure to violence, and to improve the safety of environments

Strategy 1.2: Increase access to services that support the health, wellness and safety of children, youth and families, particularly those most vulnerable.

Action Steps 1.2:

1.2.1 Make particular effort to focus resources, particularly information about and access to prenatal care, in areas of the city seeing higher than average (city, state and national averages) % of births to single mothers, mothers with less than a high school education, and mothers not receiving prenatal care.

1.2.2 Ensure that city-supported, out-of-school time programs include adequate access to health, wellness, sports, and fitness activities in all areas of the city that are free or low-cost and located at neighborhood schools/recreation centers.

1.2.3 Increase access to available public or subsidized health insurance for uninsured children.

1.2.4 Collect and maintain accurate and reliable demographic data to monitor and evaluate the impact of culturally and linguistically appropriate services on health equity and outcomes and to inform service delivery.

Strategy 1.3: Advocate for and endorse policies that promote the health, wellness and safety of children, youth and families.

Action Steps 1.3:

1.3.1 Advocate for health promotion policies including the Medicaid expansion option under the Affordable Care Act and smoke-free policies for multi-unit housing.

1.3.2 Increase the number of Alexandria’s farmers markets that accept Supplemental Nutrition Assistance Program (SNAP).

1.3.3 Expand awareness and support for breastfeeding within Alexandria’s business community.

1.3.4 Support and endorse policies that provide for safe and healthy housing for families in the city and that include mechanisms for supporting the healthy development of children who reside there.
Vision: All of Alexandria’s children and youth succeeding today and tomorrow

Goal 2: Every child will be academically successful and career-ready.

Strategy 2.1: Support the development and alignment of and access to an early care and education system that prepares young children to enter Kindergarten.

Action Steps 2.1:
2.1.1 Create an integrated and aligned early care and education strategy to include a focus on: access (no wrong door/single point of entry), quality (NAEYC accreditation, QRIS), public awareness (all qualified are participating, all parents understand the value of preschool, all parents aware of rating system).
2.1.2 Ensure that high quality early care & education programs are both geographically and culturally accessible, particularly areas of the city seeing higher than average growth in ages 0-5 (i.e., West End).
2.1.3 Create a plan to strengthen early childhood-elementary school alignment to support the transition from pre-school to kindergarten for children, parents and educators. Examples might include: regular meetings between early childhood program leaders and principals/district leadership on ways to improve alignment of curriculum, assessment, and professional development.
2.1.4 Provide parents with resources to support early literacy learning starting when their children are born.

Strategy 2.2: Provide every child access to consistent, quality K-12 learning experiences.

Action Steps 2.2:
2.2.1 Coordinate with and support ACPS and other school efforts to demonstrate that every student achieves at least one year of academic progress annually in reading, writing and math, and greater than one year for any student below grade level.
2.2.2 Align in-school and after-school programs that deliver academic/social enrichment with school curriculum in instances where students are not meeting grade level expectations.
2.2.3 Develop community-based programs for children with special needs to reduce the number of children in out-of-community care and increase opportunities for all students with disabilities.
2.2.4 Identify and eliminate the barriers that inhibit high expectations and achievement for all children and youth, regardless of ability, class, citizenship, ethnicity, gender identity, race, religion, or sexual orientation.
2.2.5 Examine the assessment practices that lead to disproportional rates of students of color in Special Education and Talented and Gifted programs.
2.2.6 Establish mechanisms, such as working groups, conferences, and dialogues to allow educational leaders to coordinate their programs to ensure that children are appropriately prepared to move from one educational level to another and provide cross-training for educators and others involved in supporting children and youth across these key transitions, focusing on developing cross-system communication, sharing/use of data, and strengthening/continuing parental engagement.

Strategy 2.3: Ensure that all youth have access to the resources they need for educational and career success.

Action Steps 2.3:
2.3.1 Identify and address barriers to successful transitions for secondary students transitioning to higher education, career pathways, and/or independent living.
2.3.2 Provide mentoring, coaching and leadership development experiences for youth (including youth with disabilities) that fosters job readiness/workforce skills and assists youth with finding and maintaining employment. Engage the business community to support these efforts.
2.3.3 Increase the number of partnerships between businesses and the public/private entities to create job opportunities and encourage entrepreneurship among youth, especially in sectors that might be growing (i.e., health/elder care and green housing audits).

Strategy 2.4: Advocate for and endorse public policies that promote quality learning experiences across the age continuum.

Action Steps 2.4:
2.4.1 Create Advocate at the city and state level for the recommendations of the (Virginia Early Childhood Foundation) around the creation of an integrated early childhood longitudinal data system.
2.4.2 Support and advocate for efforts at the state level to ensure an effective measurement of children’s readiness and growth through a comprehensive kindergarten assessment.
2.4.3 Advocate for the City Planning and Zoning Commission to create viable incentives for developers to include early care and education space in all new developments.
### Goal 3: Every child will be socially connected, emotionally secure, and culturally competent.

#### Strategy 3.1:
Support the development and alignment of programs that foster social-emotional development of children and youth in and out of school.

#### Strategy 3.2:
Increase access to opportunities for social emotional development, particularly for the most vulnerable children and youth.

#### Strategy 3.3:
Advocate for and endorse public policies that promote the social-emotional development of children and youth.

#### Strategy 3.4:
Cultivate cultural competence and connections among children and youth and those that serve them.

#### Action Steps 3.1:

- **3.1.1** Create an integrated and aligned out-of-school time system to include: review of best practices/quality, assessment of needs and preferences, identification of service gaps, access (no wrong door/single point of entry), affordability, and opportunities to develop civic responsibility.

- **3.1.2** Expand, coordinate, and align youth mentoring programs to ensure all children have a relationship with a responsible mentor.

- **3.1.3** Develop programs that build skills in healthy decision making, anger management, coping and problem-solving in partnership between the city and schools.

#### Action Steps 3.2:

- **3.2.1** Create awareness of and promote therapeutic recreation services and sports programs for children with disabilities (e.g. Miracle League).

- **3.2.2** Seek resources to expand mental health/substance abuse prevention and treatment programs in a variety of settings.

- **3.2.3** Train trainers in Youth Mental Health First Aid and develop a plan for educating the youth-serving community.

#### Action Steps 3.3:

- **3.3.1** Educate boards, commissions and neighborhood associations about the importance of involving youth in decision-making.

- **3.3.2** Educate, recruit and incentivize youth to participate in decision-making bodies.

- **3.3.3** Increase funding to support more accessible programs for children with special needs and other vulnerable populations.

#### Action Steps 3.4:

- **3.4.1** Create a subcommittee of the CYFCC to focus on cultural competence. Activities of the committee should include: develop a report about what cultures exist in Alexandria, research best practices around increasing cultural competence and equity in schools and other youth programs, identify and evaluate measures of cultural competence and connection, and make recommendations about their use.

- **3.4.2** Promote awareness of opportunities for the community to support the special needs population, such as volunteering at Miracle League games or attending “Family Day” at therapeutic recreation programs.

- **3.4.3** Advocate to include an expanded definition of culture beyond “color” to determine the culturally, linguistically, racially and ethnically diverse groups within the Alexandria community.

- **3.4.4** Provide diversity training for all city and school staff focused on developing skills for cross-cultural awareness, understanding and communication.

- **3.4.5** Host a series of Courageous Conversation sessions to engage the Alexandria community in dialogue about diversity and promote an understanding and effectiveness of diversity.

- **3.4.6** Offer a variety of training programs for youth and families which focus on the development of an inclusive culture and respectful school climate by addressing issues of bias and inclusion.

- **3.4.7** Support opportunities to diversify afterschool programs and intergroup contact situations for youth.
**Vision:** All of Alexandria’s children and youth succeeding today and tomorrow

**Goal 4:** Every family will be equipped and empowered to support the well-being of their children effectively.

**Strategy 4.1:** Support high-quality, coordinated services for parents and guardians to be leaders in the learning and development of their children.

**Strategy 4.2:** Increase awareness of and access to programs and services for families.

**Strategy 4.3:** Advocate for and endorse public policies that promote the social-emotional development of children and youth.

**Strategy 4.4:** Ensure that services and programs for families are client-centered, culturally responsive, and welcoming to all families.

**Action Steps 4.1:**

4.1.1 Support parenting programs, services and support groups by helping to eliminate barriers to participation (i.e. transportation, childcare, interpreter services, outreach, facilities, etc.) and coordinate joint efforts when appropriate to do so.

4.1.2 Implement a cross-agency performance management system to assess quality, share data, monitor progress, manage referrals, and report outcomes of existing family-focused programs.

4.1.3 Develop an early warning system among schools and other child-serving/social service agencies in order to identify problems early and engage families in addressing such problems.

**Action Steps 4.2:**

4.2.1 Implement a cross-agency outreach campaign to increase underserved populations’ awareness of available local, state, and federal supports.

4.2.2 Explore ways to identify early those children most at risk (i.e., multiple risk factors) and enroll them in all services for which they are eligible.

4.2.3 Provide the families of students with special needs in the city with the information they need to have access to available services, programs, activities, and supports.

4.2.4 Implement a comprehensive language support system for all city programs.

**Action Steps 4.3:**

4.3.1 Establish [and fill] seats on relevant city commissions for youth and their families, improve recruitment strategies, promote participation and provide appropriate orientation to new members and returning commission members.

4.3.2 Designate members of various city-wide committees, including the CYFCC, the Affordable Housing Advisory Committee, and the Alexandria Transportation Committee, to serve as liaisons to each other’s committees in order to ensure coordination in planning and advocacy.

4.3.3 Promote the expansion of current economic development opportunities for youth and families, by supporting the work of other city commissions focused on economic development, economic opportunity, and housing.

**Action Steps 4.4:**

4.3.1 Provide professional development and customer service training for all staff across ACPS and city programs serving families. Training should include the idea of “no wrong door,” so staff are prepared to offer excellent customer service beyond their specific department.

4.3.2 Develop and adopt a Parent’s Bill of Rights and Responsibilities to be posted in all ACPS and City facilities reflecting the city’s commitment to parental engagement and parents’ value as partners in their children’s education and healthy development.

4.3.3 Identify meaningful metrics to evaluate city programs and services for families as client-centered, culturally-responsive and welcoming to all families.

4.3.4 Create an annual satisfaction survey of City-provided and funded services with results incorporated into all relevant performance metrics.
**Vision:** All of Alexandria's children and youth succeeding today and tomorrow

**Goal 5:** Alexandria’s systems and institutions will be responsive, coordinated, efficient and effective in service to children and families.

**Strategy 5.1:** The City Council and ACPS school board, by approving and adopting this Children and Youth Master Plan takes responsibility for its timely implementation and the positive outcomes for children, youth and families.

**Strategy 5.2:** Incentivize and build capacity for alignment and collaboration among public and private organizations and systems serving children, youth and families in Alexandria.

**Strategy 5.3:** Develop and use a common system of measurement to improve the delivery of services.

**Strategy 5.4:** Engage with the public to ensure long-term successful implementation of this Children and Youth Master Plan.

**Strategy 5.5:** Provide effective, equitable, understandable and respectful quality care and services that are responsive to diverse cultural beliefs and practices, preferred languages, levels of literacy and other communication needs.

**Action Steps 5.1:**
- City and ACPS staff shall use the Master Plan goals, objectives, and strategies to modify their work plans and determine the amount of outside support needed to implement the strategies.
- The City Council should direct the City Manager to incorporate the Goals, Strategies and Action Steps contained in this Youth Master Plan as part of the Healthy & Thriving Residents Focus Area of the City Manager's Performance Plan for FY 2015 and work with all Alexandria departments and agencies to specifically develop and to report on a schedule for implementing this Children and Youth Master Plan.
- The School Board should direct the Superintendent to fully implement this Children and Youth Master Plan and to develop a schedule for its implementation.
- The City Council/School Board Subcommittee, which includes the Alexandria Mayor and Chair of the Alexandria City Public Schools school board, and the City & Schools Staff Group should prioritize the implementation of this Children and Youth Master Plan and monitor related progress.
- The City Manager and the Superintendent of Schools should work together to ensure timely and effective cross-department coordination and collaboration, and commit to inviting, learning from and collaborating with non-profit youth and family-serving programs in the city.
- The Children, Youth and Families Commission should report on a regular basis and in its Annual Report to the public and the City Council on the progress made on the action steps contained in this CYMP.

**Action Steps 5.2:**
- The City should offer a competitive opportunity to select an entity or entities responsible for facilitating and structuring an approach to foster collaboration among public and private agencies serving Alexandria children, youth and families. Such entity or entities should have the ability to raise funds from public and private sources to support the collaborative efforts in this plan, as well as conduct research and hire skilled staff.
- Require that private organizations that receive funds or support from the City or ACPS and serve children, youth and/or families review and support the implementation of this Children and Youth Master Plan.
- Advocate for federal and state reporting requirements that allow cities to be more flexible in both use of funding and reporting results.
- Strengthen the Children, Youth and Families Collaborative Commission to ensure it has the capacity and expertise to effectively support and monitor the implementation of this plan.

**Action Steps 5.3:**
- CYFCC with the support of its Data Subcommittee will prepare a report of best practices from other communities and recommended strategy for moving forward with a common system of measurement.
- Advocate and work with state level agencies to improve both access to and quality of key metric data.
- Support and advocate for ACPS (and other schools when possible) administration of the Developmental Assets and Youth Risk Behavior surveys on a regular and recurring basis.

**Action Steps 5.4:**
- To create maximum transparency for all stakeholders, the City Finance Department shall create a section of the City and ACPS budgets that clearly enumerates all funding streams and expenses that support services for children, youth and families by fiscal year 2016. The Commission shall work with the City Manager, City Budget officials, ACPS Budget officials and the Budget and Fiscal Affairs Advisory Committee to develop a recommended structure for the Children and Youth Budget and regularly recommend a clear set of priorities that aligns with the Children and Youth Master Plan for the use of funds allocated to public and private agencies.
- The Commission shall communicate regularly with other Boards and Commissions, community groups as well as with the public regarding the status of implementation and the impact it is having on key indicators using all available means of communication.
- The Commission should hold regular hearings regarding the status of implementation by the City, ACPS and private agencies.

**Action Steps 5.5:**
- Provide easy-to-understand print and multimedia materials and signage in the languages commonly used by the populations in Alexandria.
- Partner with the community to design, implement and evaluate policies, practices and services to ensure cultural and linguistic appropriateness.
- Implement a measure of cultural competency across all city departments and schools in order to demonstrate organizational capacity to (1) value diversity, (2) conduct self-assessment, (3) manage the dynamics of difference, (4) acquire and institutionalize cultural knowledge and (5) adapt to diversity and the cultural contexts of the communities they serve.
MEMORANDUM

DATE: JUNE 16, 2014

TO: PARK AND RECREATION COMMISSION MEMBERS

FROM: DINESH TIWARI, DEPUTY DIRECTOR - PARK OPERATIONS RECREATION, PARKS AND CULTURAL ACTIVITIES,

THROUGH: JAMES SPENGLER, DIRECTOR, RPCA

SUBJECT: PARK OPERATIONS UPDATE – ITEM, V-B

1. PARK MAINTENANCE AND PARK FACILITIES

*Spring Park Furniture Assessment:* Earlier this spring an assessment on park furniture was conducted throughout the City. Based on those findings, many areas were identified that were in need of replacement furniture due to the end of the useful life of the furniture and/or safety issues. Orders for replacement trash / recycling receptacles, picnic tables, benches, bleachers, grills and bollards have been placed and will be installed upon delivery.

*Park Sign Assessment:* An assessment of all park signs was conducted to ensure compliance with approved standards. Replacement signs are on order and will be installed upon delivery.

*Playground Safety Inspection Preparation:* Staff continues inspecting all playgrounds as part of our Playground Safety Inspection Program (PSIP) for spring and summer. This inspection is expected to be completed by the end of June.

*Park Maintenance Project updates:*
- All Veteran’s Park will undergo improvements to the perimeter access trail. Weather permitting; the work is tentatively scheduled to start by early July.
- The opening of Potomac Yard Park’s Interactive Fountain is delayed due to the mechanical problems related to the installation.
- Restroom flooring replacement projects in Ben Brenman and Simpson Parks are due to commence within the next two weeks.
- Four Mile Run Park multi-use court surface repairs are nearing completion (see pictures below).
The completed renovation will include sealing, painting and restriping as a multi-use court.

- Oronoco Park Deck restoration project completed (see pictures below).

- Boothe Park improvements are nearing completion and the Simpson Park basketball court resurfacing project is under way.
- Improvement of access steps to Simpson Park basketball court is complete.
- RPCA’s Annual Vehicle and Equipment Replacement Plan have been fully implemented and all replacement units have been received or waiting delivery.
- Annual preventive maintenance for trailers, utility tractors, and vehicles is completed.
- Staff continuing with Quarterly Park Light Inspections.
- Mowing of rights-of-way, medians, schools, recreation centers, public facilities and parks continues per schedule.
- First cycle of our Weed Abatement Program (crack and crevices in concrete curbs and walkways) for medians, parks, schools, community centers and other public facilities is expected to end this week.
- Staff started the required Annual Fixed Assets and Supplies Inventory. We expect to complete the annual counting by June 30, 2014.
- Athletic fields are being maintained for scheduled events and open community uses.
- Staff continuing routine park maintenance activities and supporting seasonal events, as needed.

2. NATURAL RESOURCES MANAGEMENT

a. Natural Lands Management

Four Mile Run Restoration Project: Staff prepared an environmental review assessment and report regarding the rare, threatened, and endangered species and significant natural communities of Four Mile Run Park for Virginia Department of Conservation and
Recreation’s Division of Natural Heritage, as part of the Four Mile Run Restoration Project.

**Volunteer Alexandria Events:** Staff coordinated several invasive plant control activities to improve the City’s parks and natural areas, including:

- Keller Williams Kingstowne Realty group volunteer service day ("Red Day") hand-pull and bag Garlic Mustard at Dora Kelley Nature Park. May 8; 24 volunteers.
- Garlic Mustard Pull with T.C. Williams High School students, biology instructor Patrick Earle, and volunteer leader Jim Clark at Chinquapin Park and Forest Park. May 9; 25 volunteers.
- Garlic Mustard Pull at the Holmes Run Scenic Easement. The group filled 25 4-cubic foot bags with these nuisance invasive plants. May 16; 12 volunteers.

**b. Urban Forestry Management**

**Proactive Tree Maintenance:** Tree maintenance activities that have been completed or are currently underway include several large scale projects including the Fox Chase Apartment Community, Marlboro Estates, the West Braddock Road Median, and the Holmes Run Greenway.

**Spring Tree Planting:** The spring tree planting season will wrap up at the end of June, anticipating the final total of street and park trees planted in FY 2014 to be 474. This total does not include trees planted as part of park development and public improvements such as the Bus Rapid Transit lanes on Jefferson Davis Highway which are flanked by approximately 200 new Elm trees.

**c. Horticulture Program**

In addition to our regular schedule of seasonal horticultural maintenance activities at public facilities throughout the City, we have also implemented the following projects during the past month:

- The Installation of seasonal flowering Hanging Baskets and Planters at Market Square/City Hall;
- Implementation of special landscape maintenance at several locations including, Charles Houston Recreation Center, East Del Ray Park, and Four Mile Run Park.
- Staff has also ordered new trash containers for placement throughout Chinquapin Community Gardens in order to improve the appearance and care for the property;
- Provided materials and services to assist several schools with preparations for their end-of-year events and activities, in accordance with the Memorandum of Understanding between the RPCA and the ACPS.

**d. Jerome “Buddie” Ford Nature Center**

Staff conducted 57 interpretive programs in May that were attended by 786 participants. Some program and operational highlights are described below:
**Spring Fishing Program:** On May 3, children and their parents participated in the spring fishing program. The children did catch a few sunfish and then released them back into Holmes Run. It was a great morning to be outdoors. See photos below.

One young fisher learns to cast a line, while another proudly shows off the sunfish she caught.

**Del Ray Farmers Market:** On May 10, the Nature Center staff attended the Del Ray Farmers Market. This month’s exhibit table displayed live box turtles and encouraged visitors to support the “Turtle Trot 5K” (a fund-raising event with the proceeds going toward the rehabilitation of injured box turtles). This date was also “International Migratory Bird Day.” Naturalists brought nests, bird houses, and a shadowbox of eggs from birds native to our region. Staff provided information about birding in Alexandria’s parks. See photos below.

These girl Scouts learned a lot about birds. A young visitor takes a close-up look at the box turtles.

**Volunteers and Interns:** A total of 42 volunteers and interns collectively provided 139 service hours during the month of May.
Ruthanne Lodato Memorial Playground Naming approved by City Council
On Saturday, June 14, City Council approved the proposal to name the planned accessible playground at the Nannie J. Lee Recreation Center, located at 1108 Jefferson St., the Ruthanne Lodato Memorial Playground. The Miracle League of Alexandria and the Kelley Cares Foundation forwarded the proposal.

Landscape and Flood Mitigation Design Phase 1 Plan Update
On Saturday, June 14, City Council approved Alternative D of the Landscape and Flood Mitigation design as prepared by The Olin Studio and URS Corporation. With City Council action, staff was directed to proceed with Phase II for completion of design and construction documents that incorporate detailed estimates of capital and maintenance/operating costs; and directed staff to develop a phasing and funding plan for Waterfront Small Area Plan Implementation. For additional information, visit www.alexandriava.gov/Waterfront.

Strand and Unit Block of King St. Back Flow Valve Installation Update
Installation of the new storm water back flow valve and canal gate system at the foot of King Street was completed in early May. Recent high tide events indicate the system is not functioning as expected and a testing protocol has been developed to identify the issues. The series of tests is planned for Wednesday, June 18 (subject to suitable weather and tide conditions) and will be conducted by City staff. Every effort will be made to maintain existing access through the intersection of Strand and King Streets; however, access may be reduced or limited briefly for temporary equipment unloading, loading, or staging. Following the tests, a thorough analysis will be conducted and potential resolutions identified. Future updates will be provided when more information is available.
Windmill Hill Park Bulkhead Replacement Project
The City received multiple proposals for the replacement of the Windmill Hill Park bulkhead. A staff review team is evaluating the proposals with anticipated contract award in late July. Community input will begin in the fall with construction activities to begin in summer 2015.

Marina Dredging Project
Design activities for scheduled dredging is near complete. Dredging activities will begin in November 2014 with completion by February 2015.

City Marina Wharf Strengthening Project
An RFP is currently open to receive proposals for the strengthening of the Torpedo Factory pier consistent with findings from the Marina Facility Condition Assessment. The RFP will close on June 26 with anticipated contract award in late July. Construction activities will not result in service disruptions in the City Marina and will take approximately one week to complete.

Dedication of Lenny Harris Memorial Fields at Braddock Park
City Council approved the naming of the fields at Braddock Park in honor of Lenny Harris. Lenny Harris founded Operation Hope, an Alexandria based organization that sponsored many programs for youth and teens, in addition to initiating and giving support to many political activities and programs for community development. The dedication ceremony is planned for Saturday, June 28, 1 pm at the Lenny Harris Memorial Fields at Braddock Park.

Special Events Calendar June through July
http://apps.alexandriava.gov/Calendar/?show=RecreationCommunity

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<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>Jun 21, 2014 Sat 12:00 PM</td>
<td>Alexandria Food &amp; Wine Festival The event will feature tastes of local foods and wine, as well as artisans, a Children’s Corner, and live entertainment. The event transforms John Carlyle Square into a lively festival venue. A portion of the proceeds will be donated to Volunteer Alexandria.</td>
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<tr>
<td>Jun 21, 2014 Sat 7:30 PM</td>
<td>Cinema Del Ray Community Family movie night held on Mt. Vernon Recreation Center Field with food and beverage sales</td>
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<td>Jun 26, 2014 Thu 7:30 PM</td>
<td>Music at Twilight Concert Performance by The Winstons featuring Motown, soul and oldies. Feel free to bring chairs or a blanket and a picnic supper.</td>
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<td>Jul 3, 2014 Thu 6:00 PM</td>
<td>First Thursday To promote Del Ray as a great place to live, work &amp; shop</td>
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<td>Jul 9, 2014 Wed 12:00 PM</td>
<td>Canal Plaza Concert Concert by Chaquis Maliq featuring urban folk &amp; acoustic jazz. Bring a picnic lunch and enjoy a performance along the Potomac River. Offered in Partnership with Tishman Speyer.</td>
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City of Alexandria, Virginia

MEMORANDUM

DATE: JUNE 19, 2014

TO: ALEXANDRIA PARK AND RECREATION COMMISSION

FROM: PARK PLANNING, DESIGN+CAPITAL DEVELOPMENT DIVISION
      DEPARTMENT OF RECREATION, PARKS & CULTURAL ACTIVITIES

ITEM: MONTHLY UPDATE FOR PARK & RECREATION COMMISSION;
      MAY - JUNE, 2014 – ITEM, V-D

________________________

ISSUE:
The following items are provided to the Park & Recreation Commission as information at its
June 19, 2014 meeting:

• Capital Projects Update
• Capital Facilities Maintenance Projects Update
• Beverly Park Civic Engagement Memorandum
• Warwick Pool Memorandum and Attachments

HIGHLIGHTED ITEMS IN BRIEF:

Armistead Boothe Park Renovation:
Armistead L. Boothe Park, located at 520 Cameron Station Blvd., is under construction. Several
areas of the park will be closed during this renovation, including the picnic shelter, playgrounds,
tennis courts, basketball court, and parking lot. The ballfield will remain open during
construction. The construction will include the relocation and renovation of the playgrounds,
rubberized safety surfacing, resurfacing the basketball and tennis courts, and other site
work. Anticipated completion of park improvements is early summer 2014. This project is
funded by contributions from Restaurant Deport, Alexandria City Public Schools, and various
Park CIP funds. The project is at approximately 70% completion.

For additional information, see the Armistead Boothe Park Construction FAQ:
http://www.alexandriava.gov/recreation/info/default.aspx?id=27060#armistead  Due to weather
delays, the anticipated construction completion date is now July 15, 2014
Braddock Neighborhood Interim Open Space (600 N. Henry St.)
The Park and Recreation Commission approved a concept plan for interim improvements to the Braddock Open Space in January 2014. The building at 600 North Henry Street is scheduled for demolition beginning in June. Following demolition, implementation of the approved plan will begin, with completion expected over the summer. A group of neighbors from Braddock Lofts submitted an agreement to adopt the new open space once it’s complete. An RFP for design the future, full one acre park on that block has been solicited and proposals are currently under staff review.

East Del Ray Avenue Park Phase 2 Construction
Construction of Phase 2 improvements will begin the week of June 16. The on-site work includes installation of new pathways and a labyrinth area. In the fall, when planting conditions are more favorable, new trees will be planted. The play area will remain open throughout the construction. Weather permitting, construction will conclude in two weeks. This project is funded with contributions from the Del Ray Citizens Association in partnership with the City of Alexandria.

Freedmen’s Cemetery
The project is progressing towards final completion. The General Contractor is currentlyremedying work that has been determined non-compliant with the project construction contract documents/specifications. Final completion is anticipated for June, 2014.

Hooffs Run Park Playground Renovation
Park Planning recently completed the construction documents of the playground concept plan and play equipment design. The final design incorporates community feedback received throughout the engagement process, including the June 24, October 3, and October 30, 2013 community meetings. The project was recently solicited for bid by the Purchasing Department. Only a single contractor response was received, therefore the project has been re-advertised with bids due July 5, 2014. Construction remains anticipated to start late July, 2014.

Potomac Yard Park – Fountain
The fountain at Potomac Yard is now anticipated to be operational in June/July, 2014. Staff is working with the Contractor and Potomac Yard Development to address operating issues identified during Spring start-up in early May.

STAFF: Park Planning, Design+Capital Development Division
<table>
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<th>Project Name</th>
<th>Team</th>
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<td>VDOT</td>
<td>Freedman's Cemetery</td>
<td>LD RMK DG</td>
<td>95% Construction</td>
<td>01-Jun-14</td>
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<td>Notes: Anticipated completion in June, 2014</td>
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<td>Undergoing punchlist corrections/replacements.</td>
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<td>RPCA/ACPS</td>
<td>Patrick Henry Recreation Center Renovat</td>
<td>RK BC</td>
<td>5%</td>
<td>01-Jun-16</td>
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<td>Notes: ACPS school replacement study community meetings on-going. Feasibility Study RFP approved by ACPS School Board 11.07. RFP anticipated to be awarded May 2014.</td>
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<td>RPCA</td>
<td>167 E. Del Ray Phase II Improvements</td>
<td>Judy, Laura</td>
<td>10% Solicitation</td>
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<td>Notes: MOU with Del Ray Civic Association signed summer 2013. Funds allocated in September. Award anticipated March. April-May construction.</td>
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<td>J L, BC, RMK</td>
<td>5% Construction</td>
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<td>Notes: Minor Site Plan Amendment approval January 2014; ITB issued 10/17/13; Award 1/31/14. Construction to commence April 2014. June delivery anticipated.</td>
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<td>RPCA</td>
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<td>Notes: Contract Task One-A underway.</td>
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<td>Fort Ward Park</td>
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<td>31-Jan-14</td>
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<td>Notes: Lardner/Klein began work May 2013 on management plan. URS began work June 2013 on stormwater master plan.</td>
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<td>RPCA</td>
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<td>Notes: 90% design submission going through permitting process. RFP for construction management to be released in June. Construction to begin in Sept/Oct 2014</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RPCA</td>
<td>Hooffs Run Playground Renovation</td>
<td>Judy</td>
<td>Concept Design</td>
<td>31-Aug-14</td>
</tr>
<tr>
<td></td>
<td>Notes: Community meetings held on June 24, October 3 &amp; 30. Final Concept Design Plan complete. Construction documents in progress, to be complete Winter 2014. Project delivery anticipated Summer 2014.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RPCA</td>
<td>Kelly Cares Playground Expansion</td>
<td>J L DW</td>
<td>C Docs</td>
<td>01-May-14</td>
</tr>
<tr>
<td></td>
<td>Notes: Citizen request Project approved by PRC in June 2013. Kelley Cares fundraising Spring 2014. No city funds. Initial concept plan reviewed and approved. Moving to CDs for project delivery Fall 2014.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RPCA</td>
<td>Neighborhood Parks Plan</td>
<td>DW LD</td>
<td></td>
<td>01-Jan-16</td>
</tr>
<tr>
<td></td>
<td>Notes: Background research on Parks underway. Site tours with PRC scheduled for June. Outreach to begin in fall.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RPCA</td>
<td>Potomac Yard Park</td>
<td>BC RMK</td>
<td>70% Construction</td>
<td>31-Dec-14</td>
</tr>
<tr>
<td></td>
<td>Notes: Phase I (main body) opened December 14. Phase II (south trail) anticipated to be complete Fall 2014. Phase III (North Pond) to be separated and complete early 2015.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lead</td>
<td>Project Name</td>
<td>Team</td>
<td>%Complete</td>
<td>Est. Completion</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------------------------</td>
<td>------</td>
<td>-----------</td>
<td>-----------------</td>
</tr>
<tr>
<td>ACPS</td>
<td><strong>Long Range Educational Facilities Plan</strong></td>
<td>DW</td>
<td></td>
<td>01-Nov-14</td>
</tr>
</tbody>
</table>

**Notes:** Ed specs in draft. Outdoor site assessments begin July 1, followed by gap analysis.
# Active Rec CFMP Projects

**Parks, Recreation + Cultural Activities / Department of General Services**

**June 19, 2014**

<table>
<thead>
<tr>
<th>FY</th>
<th>Project Name</th>
<th>Project Code</th>
<th>Facility Name</th>
<th>Status</th>
<th>% Complete</th>
<th>Actual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2013</td>
<td>Replace Fan Coil Unit</td>
<td>CB-13-01</td>
<td>Charles Barrett Center</td>
<td>Completed</td>
<td>100%</td>
<td>$1,850.00</td>
</tr>
<tr>
<td>FY 2013</td>
<td>Replace Gym Floor</td>
<td>CB-13-04</td>
<td>Charles Barrett Center</td>
<td>Completed</td>
<td>100%</td>
<td>$32,110.00</td>
</tr>
<tr>
<td>FY 2013</td>
<td>Replace RTU's</td>
<td>CK-13-02</td>
<td>Cora Kelly Center</td>
<td>Completed</td>
<td>100%</td>
<td>$129,198.00</td>
</tr>
<tr>
<td>FY 2013</td>
<td>New Ceiling/Lighting in Locker Rooms, Life Guard &amp; Pool Office.</td>
<td>CN-13-02</td>
<td>Chinquapin Park Rec Center</td>
<td>Submitted for PO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FY 2013</td>
<td>Paint Gym</td>
<td>MV-13-01</td>
<td>Mt. Vernon Center</td>
<td>Completed</td>
<td>100%</td>
<td>$5,350.00</td>
</tr>
<tr>
<td>FY 2013</td>
<td>Kitchen Renovations</td>
<td>MV-13-02</td>
<td>Mt. Vernon Center</td>
<td>Completed</td>
<td>100%</td>
<td>$14,200.00</td>
</tr>
<tr>
<td>FY 2013</td>
<td>Replace Millwork - New Base Cabinets &amp; Locks</td>
<td>NL-13-01</td>
<td>Nannie J. Lee Center</td>
<td>Completed</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>FY 2013</td>
<td>Re-grade and Re-pave exterior area to stop water intrusion.</td>
<td>WR-13-02</td>
<td>William Ramsay Center</td>
<td>Completed</td>
<td>100%</td>
<td>$25,000</td>
</tr>
<tr>
<td>FY 2014</td>
<td>Restrooms Upgrade</td>
<td>CB-14-01</td>
<td>Charles Barrett Center</td>
<td>Weighing Proposals</td>
<td>-0-</td>
<td></td>
</tr>
<tr>
<td>FY 2014</td>
<td>Bleachers Replacement</td>
<td>CK-14-03</td>
<td>Cora Kelly Center</td>
<td>Waiting for delivery</td>
<td>-0-</td>
<td>$36,040</td>
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<tr>
<td>FY 2014</td>
<td>Gym Doors Replacement</td>
<td>CK-14-04</td>
<td>Cora Kelly Center</td>
<td>Executing</td>
<td>85%</td>
<td></td>
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<tr>
<td>FY 2014</td>
<td>New HVAC Controls</td>
<td>CK-14-05</td>
<td>Cora Kelly Center</td>
<td>Pending Funds</td>
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<td>$79,186</td>
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<tr>
<td>FY 2014</td>
<td>HVAC Commissioning</td>
<td>CK-14-02</td>
<td>Cora Kelly Center</td>
<td>In Queue (Outlying FY)</td>
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<td></td>
</tr>
<tr>
<td>FY 2014</td>
<td>Lockers in Pool Office, Ph I</td>
<td>CN-14-01</td>
<td>Chinquapin Park Rec Center</td>
<td>Completed FY12</td>
<td>100%</td>
<td></td>
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<tr>
<td>FY 2014</td>
<td>Windows Repair-Glazing</td>
<td>CN-14-02</td>
<td>Chinquapin Park Rec Center</td>
<td>On Hold</td>
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<tr>
<td>FY 2014</td>
<td>Fabric Acoustic Panels</td>
<td>OD-14-03</td>
<td>Oswald Durant Arts Center</td>
<td>Completed</td>
<td>100%</td>
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<tr>
<td>FY 2014</td>
<td>HVAC Work - New Chillers</td>
<td>LC-14-03</td>
<td>Lee Center</td>
<td>Completed</td>
<td>100%</td>
<td>$8,535.16</td>
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<tr>
<td>FY 2014</td>
<td>Restroom Lighting Upgrade</td>
<td>LC-14-06</td>
<td>Lee Center</td>
<td>Completed</td>
<td>100%</td>
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</tr>
<tr>
<td>FY</td>
<td>Project Name</td>
<td>Project Code</td>
<td>Facility Name</td>
<td>Status</td>
<td>% Complete</td>
<td>Actual Cost</td>
</tr>
<tr>
<td>--------</td>
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<td>--------------</td>
<td>---------------------</td>
<td>----------------------</td>
<td>------------</td>
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<tr>
<td>FY 2014</td>
<td>Restroom Renovations</td>
<td>LC-14-04</td>
<td>Lee Center</td>
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<tr>
<td>FY 2014</td>
<td>Fire Alarm Upgrade</td>
<td>LC-14-05</td>
<td>Lee Center</td>
<td>In Progress</td>
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<tr>
<td>FY 2014</td>
<td>HVAC Unit Replacement</td>
<td>MV-14-01</td>
<td>Mt. Vernon Center</td>
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<td>-0-</td>
<td>$57,344</td>
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<tr>
<td>FY 2014</td>
<td>Resurface Gym Floor</td>
<td>MV-14-03</td>
<td>Mt. Vernon Center</td>
<td>Completed</td>
<td>100%</td>
<td>$25,730</td>
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<tr>
<td>FY 2014</td>
<td>Repair Curtain Motor, Gym</td>
<td>MV-14-04</td>
<td>Mt. Vernon Center</td>
<td>Completed</td>
<td>100%</td>
<td>$3,880</td>
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<tr>
<td>FY 2014</td>
<td>Bleachers Replacement</td>
<td>MV-14-05</td>
<td>Mt. Vernon Center</td>
<td>Install 6/15/14</td>
<td>-0-</td>
<td>$25,730</td>
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<tr>
<td>FY 2014</td>
<td>Gym Floor Resurface</td>
<td>NL-14-02</td>
<td>Nannie J. Lee Center</td>
<td>Completed</td>
<td>100%</td>
<td>$25,730</td>
</tr>
<tr>
<td>FY 2014</td>
<td>Gym Curtain</td>
<td>NL-14-03</td>
<td>Nannie J. Lee Center</td>
<td>Completed</td>
<td>100%</td>
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<td>FY 2014</td>
<td>New Reception Counter</td>
<td>NL-14-04</td>
<td>Nannie J. Lee Center</td>
<td>Completed</td>
<td>100%</td>
<td>$92,500</td>
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<tr>
<td>FY 2014</td>
<td>Restrooms Renovations</td>
<td>NL-14-05</td>
<td>Nannie J. Lee Center</td>
<td>Const'n In Progress</td>
<td>15%</td>
<td>$25,730</td>
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<tr>
<td>FY 2014</td>
<td>Gym Bleacher Replacement</td>
<td>NL-14-01</td>
<td>Nannie J. Lee Center</td>
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<tr>
<td>FY 2014</td>
<td>Replace Damaged Dance Floor</td>
<td>WR-14-01</td>
<td>William Ramsay Center</td>
<td>Bid Awarded</td>
<td>-0-</td>
<td></td>
</tr>
</tbody>
</table>
DATE: JUNE 16, 2014

TO: ALEXANDRIA PARK AND RECREATION COMMISSION

FROM: JUDY LO, ASLA, RLA, LANDSCAPE ARCHITECT  
RON KAGAWA, ASLA, LEED AP, DIVISION CHIEF  
PARK PLANNING, DESIGN+CAPITAL DEVELOPMENT DIVISION  
DEPARTMENT OF RECREATION, PARKS & CULTURAL ACTIVITIES  
(RPCA)

ITEM: BEVERLEY PARK AND PLAYGROUND RENOVATION CIVIC ENGAGEMENT PROCESS

ISSUE: This update about the Beverley Park Playground Renovation is provided to the Park & Recreation Commission as information at its June 19, 2014 meeting.

ITEM: Renovation of the Beverley Park playground is approved in the FY2014 and FY2015 CIP Budget. RPCA has partnered with the North Ridge Civic Association (NRCA) to help conduct the civic engagement for this project. NRCA currently participates in the Adopt-a-Park program and is heavily involved with other volunteer initiatives at the park. It should be noted that this design process will be completed separately from the Neighborhood Park Plan.

Consistent with the civic engagement plan, there will be several opportunities to gather information and feedback, throughout the park design process. This includes a park survey (available online: http://alexva.us/78494 Paper copies are also available at the park) and several Park Open Houses this June and September/October.

Prior to commencing work on the park design, a geotechnical investigation was conducted this winter/spring 2014 to study remediation of the park’s eroded slopes that are located on the south and west sides of the park. RPCA presented findings from the investigation and slope remediation solutions to neighbors adjacent to the park and to the NRCA membership on April 9 and April 13 respectively. The presentation can be viewed at: http://www.alexandriava.gov/uploadedFiles/recreation/parks/20140414_Beverley.pdf

###
City of Alexandria

MEMORANDUM

DATE: JUNE 19, 2014

TO: CHAIR & MEMBERS OF THE PARK & RECREATION COMMISSION

FROM: PARK PLANNING STAFF

SUBJECT: WARWICK POOL SPRING 2014 CONDITIONS ASSESSMENT
5301 LANDOVER STREET; ALEXANDRIA, VA

ITEM:
The Warwick Pool facility, originally built in the 1950’s, requires significant capital investment in order to continue operating. RPCA staff, the Park and Recreation Commission and the City Council considers the conditions of the facility annually in determining the feasibility of opening for the summer season.

RPCA will make every effort to ensure the pool remains operational for the current 2014 season. Following this season, there is need for long-term decisions regarding a future aquatic facility at Warwick (noted in the December 2013 memorandum).

ISSUE:
In December 2013, RPCA staff provided an update to the City Council regarding the current known conditions at Warwick Pool, including the projected capital investment needed to open for upcoming seasons (December 2013 docket memo attached). Staff indicated that both short and long term decisions needed to be considered by Council regarding the operation of Warwick Pool. A short term decision was made to open Warwick Pool for the summer 2014 season (FY2015) which required repairs to the electrical system to be completed prior to opening. At that time, projections for any additional capital investment were based on previous site assessment conducted in 2002 and 2003.

Staff noted that in addition to the immediate electrical repairs needed to ensure pool users’ continued health and safety for this season, significant capital investment would be needed to address ADA requirements, preventative repairs, and unforeseen equipment or structural failures in light of the pool’s estimated age of 56 years. Based on those items, RPCA recently
coordinated an updated assessment for the pool. General Services, RPCA Planning Staff, and the consulting engineer firm of Kimley-Horn provided the review (see attached May 21 memorandum and report).

The intent of the study was to identify feasibility of the City’s normal operations of the facility during the four years (FY2016-2019) following the current season. A number of items in urgent need of repair were documented, including addressing ADA compliancy and with an estimated cost of $93,970 to $155,280. Additional items were identified with a total estimated cost range of $1,451,170 to $1,987,580. It is highly unlikely that the City will be able to operate additional seasons between now and when the $5 million in “Aquatics to be Determined” CIP funds are available in FY2018.

Just prior to completion of this study, on Sunday, May 18, residents of Sanborn Place, located northeast of the site began reporting that water from the Warwick Pool site was flooding into their backyards. Staff later determined that the flooding, compounded by heavy rain, was caused by a combination of groundwater, overfill of the pool and leaks in the pool which likely originate in the tile area, flow between the two pool shells, then disperse out into the subsurface. While staff report that this is not a new issue, the severity of the issue is far greater now than it was in years past. RPCA staff report that they are now filling the pool at the same rate it loses water at a rate of between 3,378-6,756 gallons every 24 hours or 23,646-47,292 gallons per week.

**BACKGROUND:**

*Future Aquatic Facility at Warwick:*

The FY2014-2023 CIP includes $20 million for the Chinquapin Aquatic Center (FY14-FY17), and $5 million in funding for “Aquatics Facilities TBD” in FY2018. Based on the approved CIP, renovations or new aquatic facilities at any site – including Warwick Pool, would be funded by this $5 million. An independent stakeholder group, the Advocates for Alexandria Aquatics (AAA), has demonstrated an interest in fundraising to further supplement that $5 million to support new or renovated aquatic facilities, including fundraising for an improved Warwick facility.

At the September 24, 2013 City Council meeting, staff included a recommendation for, at a minimum, a new, outdoor community pool at Warwick, including necessary renovations to the existing community building. The community pool would be similar in size to the Memorial Pool at Charles Houston. The estimated cost for these improvements is $1.5 million.

The City’s consultants and staff have considered a number of alternatives for the Warwick Pool, including replacement “in kind” of the existing larger pool and the wading pool and renovations to the community building (Attachment 1).

The Warwick Village Community has indicated a desire for this option, based in part on results of their recent community/neighborhood survey on Warwick Pool (Attachment 2). If that option is preferred by the City, the estimated cost ranges from $1.9 to $2.3 million. In developing this
estimate, staff selected to use the MyrthaUSA Pool (stainless steel) technology, but the cost is estimated to be comparable to a concrete pool, similar to what is there today. The $1.9 -$2.3 million in improvements to Warwick discussed above would reduce the total $5 million currently included in the FY2018 CIP for “aquatics to be determined.” The remaining $3.1 million to $2.7 million would be available for other aquatic sites in the City, including Old Town, the Lee Center, Ewald, and any new facility in the West End. These funds would not be available until FY2018, therefore all design, engineering, and permitting would begin, at the earliest, July 1, 2017. Construction could perhaps begin in 2018.

In 2013, the Department of Recreation, Park & Cultural Activities completed a Citywide Recreational Needs Assessment that identifies a number of community needs including a continued need for outdoor swimming pools, especially for households with children. Excerpted below are the results:

<table>
<thead>
<tr>
<th>Do you have a need for outdoor swimming pools?</th>
<th>Households with Children Under Age 10</th>
<th>Households with Children Ages 10-19</th>
<th>Households with Adults Ages 20-54 and No Children</th>
<th>Households with Adults Ages 55+ and No Children</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes Responses</td>
<td>66%</td>
<td>57.4%</td>
<td>35.8%</td>
<td>18.4%</td>
</tr>
</tbody>
</table>

Based on the April 2013 City Council budget work sessions, an outdoor pool is the preferred alternative at Warwick. The Warwick Village Citizens Association, through a neighborhood survey, has indicated that replacement of what is there today (a small wading pool and larger 25 yard pool) is supported by the community. The cost for replacing the existing facility ranges from $1.9 to $2.3 million, including only necessary renovations to the community building, and reducing the $5 million for “aquatics to be determined” in the FY2018 CIP.

The $5 million in the FY2018 CIP is currently the only projected funding for the City’s outdoor aquatic facilities. The funds remaining ($2.7 to $3.1 million) after replacing the Warwick facility would not provide for improvements to all of the remaining pool sites:

- Old Town Pool ($1.1 million to $5.5 million)
- Nannie J. Lee Pool ($1.1 million to $3.37 million)
- Ewald Pool ($300,000 to $1.9 million)
- Colasanto Pool ($300,000 to $832,000)
- West End Pool - site to be determined ($5.3 million to $11 million)

# # #
City of Alexandria, Virginia

MEMORANDUM

DATE:    DECEMBER 3, 2013

TO:      THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM:    RASHAD M. YOUNG, CITY MANAGER

SUBJECT: WARWICK POOL

This memorandum provides information regarding the short and long term decisions that must be made related to the provision of any aquatic facility at the existing Warwick Pool site.

While final decisions regarding any capital investment in a specific aquatic facility at Warwick can wait until the FY18 funds become available, decisions about next year’s operation of the facility are critical. We will provide a recommendation as to next year’s operation of Warwick Pool as part of the City Manager’s Proposed FY15 budget. The operation of Warwick Pool will be considered in the context of overall recreation and community priorities. The recommendation may still be to close the facility, but given the prior interest of City Council in keeping it open for the FY14 season, staff will still initiate the procurement process by January 10, 2014 to allow for the necessary work to be accommodated in the event the decision is made to continue operations.

BACKGROUND:
Warwick Pool, located adjacent to Landover Playground at 3301 Landover Street, is on property leased to the City by the Virginia Theological Seminary. The pool lease was transferred to the City by the Warwick Investors in 1978. Site features include a 25-yard pool with a diving well, a separate wading pool, and a bathhouse and community room. Original construction of the pool is thought to be 1958.

Significant capital investments have been required over the past 35 years. In 2002, an engineering analysis of the pool was completed, finding structural issues related to the pool’s construction and other site conditions. At this time, the existing site would require just over an estimated $800,000 to bring up it to current aquatic standards, address Code requirements (including ADA) and to remain structurally sound for the immediate future. RPCA staff determined this cost based on updating consultant reports from 2002 and 2003.

2012 Aquatics Facility Study:
The 2012 Aquatics Facilities Study, completed by the firms of Kimley-Horn and Councilman-Hunsaker, identified a series of recommendations to meet the existing and future aquatic needs in Alexandria, as well as to reduce the current subsidy per pool user/visit.
The study recommended that the Warwick Pool site be converted to a seasonal sprayground with a new year-round community building for $2.45 million.

2013 Warwick Considerations:
Through the FY2014 budget work sessions and hearings, the majority of City Council members noted an interest in retaining a pool and did not support a sprayground at the Warwick site. With the understanding that additional site analysis would likely be needed, Council requested that staff provide alternatives to the recommended sprayground for consideration. At the September 24, 2013 City Council meeting, staff provided a series of alternatives for Warwick, recommending, at a minimum, a community pool similar in size to the pool at Charles Houston. Due to its location in the Warwick Village neighborhood, the site would not easily accommodate anything larger than what currently exists.

Pursuant to the presentation, staff has identified critical next steps in the decision-making process for the future of the Warwick Pool site, addressing both continued operations of the existing facility and factors involved in determining a new or renovated facility.

Continued Operation of the Existing Warwick Pool:
Proposed for closure in the FY2014 budget, City Council approved one additional year of operating funds to keep the pool open for the summer of 2013. As discussed above, the existing pool at Warwick requires significant capital investment to maintain it in usable, safe condition. Along with standard operating costs (currently $92,000 annually), the minimum work needed in order to open the existing Warwick Pool for an additional year (summer 2014 season), involves electric system renovations for the pool/building facility at a total estimated capital cost of $52,000. These repairs, based on staff’s analysis of the $800K in documented repairs needed for the pool/site, address only the immediate safety and Code requirements needed to open the pool, but do not include addressing any of the ADA requirements or preventative repairs to the antiquated facility.

In order to complete the work discussed above, in accordance with City purchasing practices, staff must initiate the procurement process by January 10, 2014 in order to ensure completion by the end of May. In this instance, the selected contractor would require approximately 45 days of lead time to obtain the necessary permits and order the materials. A “start-work” order must therefore be provided for the work on or before April 10, 2014.

In order to open/operate beyond the summer of 2014, additional repairs are required. Staff estimates that the bare minimum required investment to keep the pool open for the summers of 2015 and 2016 would incur an additional $48,000. These minimal capital costs address keeping the pool serviceable for an additional three years, but do not take into consideration any unforeseen equipment or structural failures that may occur given the age of the facility or compliance with all current ADA requirements.
Future Aquatic Facility at Warwick:
The FY2014-2023 CIP includes $20 million for the Chinquapin Aquatic Center (FY14-FY17), and $5 million in funding for “Aquatics Facilities TBD” in FY2018. Based on the approved CIP, renovations or new aquatic facilities at any site – including Warwick Pool, would be funded by this $5 million. An independent stakeholder group, the Advocates for Alexandria Aquatics (AAA), has demonstrated an interest in fundraising to further supplement that $5 million to support new or renovated aquatic facilities, including fundraising for an improved Warwick facility.

The Department’s recently completed RPCA 2013 Needs Assessment documents a continued need for outdoor swimming pools, especially for households with children.

<table>
<thead>
<tr>
<th>Do you have a need for outdoor swimming pools?</th>
<th>Households with Children Under Age 10</th>
<th>Households with Children Ages 10-19</th>
<th>Households with Adults Ages 20-54 and No Children</th>
<th>Households with Adults Ages 55+ and No Children</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Yes Responses</strong></td>
<td>66%</td>
<td>57.4%</td>
<td>35.8%</td>
<td>18.4%</td>
</tr>
</tbody>
</table>

As discussed above, at the September 24, 2013 City Council meeting, staff included a recommendation for, at a minimum, a new, outdoor community pool at Warwick, including necessary renovations to the existing community building. The community pool would be similar in size to the Memorial Pool at Charles Houston. The estimated cost for these improvements is $1.5 million.

The City’s consultants and staff have considered a number of alternatives for the Warwick Pool, including replacement “in kind” of the existing larger pool and the wading pool and renovations to the community building (Attachment 1). The Warwick Village Community has indicated a desire for this option, based in part on results of their recent community/neighborhood survey on Warwick Pool (Attachment 2). If that option is preferred by the City, the estimated cost ranges from $1.9 to $2.3 million. In developing this estimate, staff selected to use the MyrthaUSA Pool (stainless steel) technology, but the cost is estimated to be comparable to a concrete pool, similar to what is there today.

The $1.9 -$2.3 million in improvements to Warwick discussed above would reduce the total $5 million currently included in the FY2018 CIP for “aquatics to be determined.” The remaining $3.1 million to $2.7 million would be available for other aquatic sites in the City, including Old Town, the Lee Center, Ewald, and any new facility in the West End. These funds would not be available until FY2018, therefore all design, engineering, and permitting would begin, at the earliest, July 1, 2017. Construction could therefore begin the following spring/summer of 2018.
To open and operate Warwick Pool for FY2015, $92,000 in operating and a minimum of $52,000 in capital costs are required, for a total of $144,000. An additional minimum total of $232,000 in operating and capital funds will be needed for opening in FY2016 and 2017.

<table>
<thead>
<tr>
<th>Existing Warwick Pool</th>
<th>Operating Cost</th>
<th>Capital Cost (minimum)</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY2015</td>
<td>$92,000</td>
<td>$52,000</td>
<td>$144,000</td>
</tr>
<tr>
<td>FY2016</td>
<td>$92,000</td>
<td>$48,000</td>
<td>$140,000</td>
</tr>
<tr>
<td>FY2017</td>
<td>$92,000</td>
<td>$0</td>
<td>$92,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$276,000</td>
<td>$100,000</td>
<td>$376,000</td>
</tr>
</tbody>
</table>

Based on the April 2013 City Council budget work sessions, an outdoor pool is the preferred alternative at Warwick. The Warwick Village Citizens Association, through a neighborhood survey, has indicated that replacement of what is there today (a small wading pool and larger 25 yard pool) is supported by the community. The cost for replacing the existing facility ranges from $1.9 to $2.3 million, including only necessary renovations to the community building, and reducing the $5 million for “aquatics to be determined” in the FY2018 CIP.

The $5 million in the FY2018 CIP is currently the only projected funding for the City’s outdoor aquatic facilities. The funds remaining ($2.7 to $3.1 million) after replacing the Warwick facility would not provide for improvements to all of the remaining pool sites:
- Old Town Pool ($1.1 million to $5.5 million)
- Nannie J. Lee Pool ($1.1 million to $3.37 million)
- Ewald Pool ($300,000 to $1.9 million)
- Colasanto Pool ($300,000 to $832,000)
- West End Pool - site to be determined ($5.3 million to $11 million)

cc: Debra Collins, Deputy City Manager
    James B. Spengler, Director, Department of Recreation, Parks and Cultural Activities
    Laura D. Durham, Open Space Coordinator, RPCA

Attachment 1: Warwick Pool Alternatives
Attachment 2: Email from Warwick Village Citizens Association
Attachment 1: Warwick Pool Alternatives

- **Consultant Recommendation:**
  - Upgrade Warwick Park with Sprayground
    - Estimated Cost: $2,450,000

- **Alternative 1:**
  - Demolish and remove existing children’s pool only
  - Construct new interactive spray ground.
  - Construct new site access paths with landscaping.
  - Renovate and upgrade existing main pool and diving well.
  - Renovate existing bathhouse and pool deck
    - Estimated Cost: $1,928,730 - $2,356,760

- **Alternative 2:**
  - Demolish and remove existing children’s pool and existing main pool
  - Construct new interactive spray ground.
  - Construct new site access paths with landscaping.
  - Renovate existing bathhouse and pool deck
  - Construct new minimum park facility building for spray ground support
    - Estimated Cost: $1,798,180 - $2,097,730

- **Alternative 3:**
  - Minor repairs to the existing children’s pool, main pool, and bathhouse
  - Transfer of programming and maintenance to local non-profit organization via sub-lease
    - Estimated Cost: $843,520 - $1,029,790

- **Alternative 4:**
  - Demolish and remove existing children’s pool and existing main pool
  - Construct new small (community) recreation pool (1,900 SF) and new pool deck
  - Renovate existing bathhouse
    - Estimated Cost: $1,279,327 - $1,546,532

- **Alternative 5:**
  - Demolish and remove existing children’s wading pool and main pool
  - Replace both existing pools with new Myrtha pools (steel shell construction)
  - Construct new site access paths with landscaping
  - Renovate and upgrade existing main pool and diving well
  - Replace outdoor pool deck with new
  - Renovate and upgrade existing community bathhouse
    - Estimated Cost: $1,859,878 - $2,347,058
Warwick Village Citizens Association  
P.O. Box 2808  
Alexandria, VA 22301-0808

10/28/2013

Laura D. Durham, CPM  
Open Space Coordinator  
Park Planning, Design & Capital Development  
Department of Recreation, Parks and Cultural Activities  
1108 Jefferson Street, Alexandria, VA 22314

Hello Laura,

WVCA is in support of a renovation or replacement of the existing facilities at the Warwick Pool site. The pool and pool house are very important features to our community. The pool during the summer is a great gathering place for not only our residents but also the surrounding neighborhoods. The pool house is important to our community as it is where all of our events are either staged or held inside the building.

Regards,

[Signature]

Glenn Christianson  
WVCA President

CC: WVCA Board
City of Alexandria

MEMORANDUM

DATE: MAY 21, 2014

TO: JAMES B. SPENGLER, DIRECTOR
    RECREATION, PARKS, AND CULTURAL ACTIVITIES

FROM: DAVID H. GHEZZI, RECREATION, PARKS & CULTURAL ACTIVITIES

RE: WARWICK POOL - FACILITY ASSESSMENT
    3301 LANDOVER STREET, ALEXANDRIA, VA

ITEM:
This memorandum provides a summary of existing site and building analysis findings for
Warwick Pool located at 3301 Landover Street. The study is limited to the building, pool shell,
pool deck, access and immediate site. The adjacent Landover Park area and playground are not
included. The intent of this study is to identify items that may impact feasibility of the City’s
normal operations of the facility during the four years (2016-2020) succeeding the FY-2015
season.

FINDINGS (OVERVIEW):
An overview of findings and estimated probable costs identified:

- 19 individual items in urgent need of repair due to their potential as a hazard or unmet
  performance or potentially not code compliant during the four year operational period of
  2016-2020 at an estimated cost range of $93,970-$155,280.

- 16 individual items that represent a probable risk factor during the four year operational
  period of 2016-2020 and are recommended for immediate remedy at an estimated cost
  range of $648,000-$910,000.

- 7 individual items that represent a potential risk factor during the four year operational
  period of 2016-2020 but do not currently possess the urgency of Tier One or Tier Two at
  an estimated cost range of $709,200-$921,500.

- 42 total individual items identified at an estimated cost range of $1,451,170 - $1,987,580

- Per guidance by staff of the Office of Human Rights, items cited as noncompliant with the
  American with Disabilities Act (ADA), are recommended for corrective action prior to
  the FY 16 season.
ASSUMPTIONS:
a. Observations are based on visual assessment only – invasive techniques were not used in assessment. Some findings may require additional testing and analysis to further refine information.
b. Remedy work is based on current conditions and does not account for additional or future deterioration.
c. Costs are current market-rate in Spring, 2014 and do not include escalation for future years.
d. Costs are based on individual items and do not reflect clustering of tasks or work items to achieve any economy of work.
e. Soft costs for professional services, general construction conditions or other related items are included, but may vary due to site access, construction timing, and scope of work.
f. Revenue and/or program impacts due to remedy construction are not included.
g. Normal operating costs such including personnel and supplies are not included.

DISCUSSION:
Information is based on observations made 5-13 May, 2014 by the Department of General Services and City consulting engineer, Kimley-Horn, Inc. Observed items are ranked by priority of defects, limitations, or hazards using three categories/tiers:

Tier One: Items in urgent need of repair due to their potential as a hazard or unmet performance or potentially not code compliant during the four year operational period of 2016-2020.

Tier Two: Items that represent a probable risk factor during the four year operational period of 2016-2020 and are recommended for immediate remedy.

Tier Three: Individual items that represent a potential risk factor during the four year operational period of 2016-2020 but do not currently possess the urgency of Tier One or Tier Two.

The Department of General Services reviewed the following areas (see attached):

a. Building Exterior and Related Systems
b. Building Interior and Related Systems
c. Mechanical Systems
d. Plumbing Systems
e. Electrical and Communications Systems
f. Americans with Disabilities Act (ADA) and Interior Building Systems.

City consulting engineer, Kimley-Horn, Inc. reviewed the following areas (see attached):

a. Pool Basin Integrity
b. Pool Deck Integrity
c. General Site and Landscape Systems
d. Americans with Disabilities Act Compliance
e. General Pedestrian Access and Circulation.
**Americans with Disabilities Act** (ADA) compliance requirement for the Warwick Pool facility was confirmed by the City’s Office of Human Rights which cited requirements per revised 2010 ADA Standards (with no exception) indicating, “For Warwick and all existing pools - all activities must be accessible to people with disabilities as part of the “program access” obligation of public entities under Title II of the ADA.”

**BACKGROUND:**
Warwick Pool, located adjacent to Landover Playground at 3301 Landover Street, is on property leased to the City by the Virginia Theological Seminary. The pool lease was transferred to the City by the Warwick Investors in 1978. Site features include a 25-yard pool with a diving well, a separate wading pool, and a bathhouse and community room. Original construction of the pool is thought to be 1958.

Significant capital investments have been required over the past 35 years. In 2002, an engineering analysis of the pool was completed, finding structural issues related to the pool’s construction and other site conditions.

Proposed for closure in the FY2014 and FY2015 budget, City Council at each juncture approved one additional year of operating funds to keep the pool open for the succeeding summer. Along with standard procedures for opening the pool each spring, operating costs (currently $92,000 annually), the minimum work needed to open the existing Warwick Pool for this year (2014 season), was determined to require electric system repairs and upgrades. As of May 16, 2014 this work is completed.

**ATTACHMENTS:**
Department of General Services, Assessment Report; May 21, 2014
Condition Assessment, Kimley-Horn, Incorporated; May 21, 2014
Assessment Data: Tabulation Matrix; May 21, 2014
Total Costs Matrix; May 21, 2014

# # #
City of Alexandria, Virginia

MEMORANDUM

DATE: MAY 21, 2014

TO: JAMES B. SPENGLER, DIRECTOR, RECREATION, PARKS AND CULTURAL ACTIVITIES

FROM: DONNA POILLUCCI, PORTFOLIO MANAGER, DEPARTMENT OF GENERAL SERVICES

THRU: JEREMY MCPike, DIRECTOR, DEPARTMENT OF GENERAL SERVICES
       TITANIA B. CROSS, DEPUTY DIRECTOR, DEPARTMENT OF GENERAL SERVICES

SUBJECT: DEPARTMENT OF GENERAL SERVICES FACILITY ASSESSMENT,
WARWICK POOL- 3301 LANDOVER STREET, ALEXANDRIA, VA

The purpose of this Memorandum is to present the Department of General Services’ (DGS) facility assessment findings for the Warwick Pool house building located at 3301 Landover Street. These findings will identify facility issues that may affect the City’s normal operations of the Warwick Pool during the years 2016-2020.

The goal of this report is to aid the City in determining minimum capital investments to sustain Recreation, Parks, and Cultural Activities’ (RPCA’s) operations of the Warwick Pool and pool house during the years 2016-2020. This report does not address capital issues at the facility past 2020.

PROCEDURES:

At the request of the RPCA, On May 6, 2014 DGS assessed and documented the existing functional condition and any related issues with the following systems at the Warwick Pool:

1.) Exterior Building Systems
2.) Mechanical and Plumbing Systems
3.) Electrical and Communications
4.) American with Disabilities Act (ADA) and Interiors Building Systems.

Please note that the issues documented in this assessment are not the direct result of engineering tests or technical investigation methods that involve the removal of surface materials to view...
internal conditions and systems. If, this type of analysis is required, DGS recommends the services of a professional consultant firm specializing in engineering tests of building systems.

DGS ranked each issue identified considering defects, limitations, or hazards using the following three tiers:

Tier One: Items in urgent need of repair due to their potential as a hazard or unmet performance or potentially not code compliant during the four year operational period of 2016-2020.

Tier Two: Items that represent a probable risk factor during the four year operational period of 2016-2020 and are recommended for immediate remedy.

Tier Three: Individual items that represent a potential risk factor during the four year operational period of 2016-2020 but do not currently possess the urgency of Tier One or Tier Two.

FINDINGS:

The following is a summary of the DGS findings:

<table>
<thead>
<tr>
<th>Tier</th>
<th>Number of Issues Identified</th>
<th>Approximate Cost ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier One</td>
<td>15</td>
<td>$28,650 - $50,200</td>
</tr>
<tr>
<td>Tier Two</td>
<td>9</td>
<td>$129,700 - $215,000</td>
</tr>
<tr>
<td>Tier Three</td>
<td>4</td>
<td>$20,500 - $34,000</td>
</tr>
<tr>
<td>Total</td>
<td>28</td>
<td>$178,850 - $299,200</td>
</tr>
</tbody>
</table>

DISCUSSION:

During the assessment, a number of urgent and life safety issues were discovered along with maintenance items that need to be addressed in order for the facility to function safely and efficiently during the assigned duration. The attached documentation details the findings and estimates of the cost required to remediate the issue.

DGS recommends that all urgent and life safety issues be addressed as soon as possible to ensure that this facility stays operational and available to the public.

ATTACHMENTS:
Assessment Data: Tabulation Matrix; May 21, 2014
Total Costs Matrix; May 21, 2014
SUMMARY

Project Overview

The Warwick community pool and recreation center is being assessed for the City of Alexandria by Kimley-Horn for a site conditions evaluation. The review of the pool facilities and site conditions is based on field observations and previous studies and reports provided by the City.

Warwick Pool is located at 3301 Landover Street adjacent to the Landover playground. The aging recreational building and pool components have been in use since approximately the 1960’s with multiple service repairs and upgrades occurring over the years. PoolService Company is the current maintenance and service provider for the pool and deck areas.

Kimley-Horn’s photo documentation and site observations are based on site visits on May 7, 2014 and May 9th, 2014.

SITE OBSERVATIONS AND PRIORITY

General site conditions and facilities vary in condition. The majority of site features are in need of replacement and show signs of age, wear and degradation. Cracking and settling are visible in asphalt and concrete surfaces, erosion is present on banks, retaining walls show signs of pressure, access is not ADA compliant, light fixtures are dated, and drainage problems exist on the pool deck and around the recreational building. The pool areas have been maintained and are in usable order but signs exist, including slight cracking in the pool walls and pool deck, pointing to possible larger problems in terms of continuing settling and stability.

Tier I

There are multiple access upgrades needed throughout the site including renovations to the existing concrete entrance path, access to the upper level of the recreational building, and replacement of the concrete pool deck. Immediate replacement of the concrete walk from Landover Street to the wading pool is recommended, as severe tripping hazards are present at the transition into the wading/children’s pool, and steep slopes are consistent throughout the path.

The majority of the pool deck drains were clogged during site observations. A new drainage system with larger diameter piping is recommended along with pool deck replacement to provide proper slope and drainage.

Previous repairs to the concrete pool deck have been made (2009 Poolservice Company), mainly near the diving board area. Other areas of failing concrete exist that have not been patched which need immediate attention. Tripping hazards were also observed at failing concrete joints. Limited areas within the pool deck will need patching, sealing or replacement prior to full replacement of the entire pool deck.

- Remove and Replace Concrete Sidewalk Including Re-grading to Meet ADA Standards from Landover Street to the children’s wading pool
- Drainage System Cleaning - Clogged Drains - Damaged Drain Caps & Misc. Equipment Replacement
- Interim Pool Deck Concrete Inspection, Maintenance and Repair of Joints and Failing Concrete Areas
- Remove and Replace Concrete Stair - The existing concrete stairs and handrail appear to be shifting and settling. Cracking exists and slopes of up to 5.5% were observed.
Tier II

The deterioration of site components will continue as the majority of the site’s facilities are beyond their generally accepted life expectancy. Observations and recommendations of existing site features include:

- Replace Concrete Pool Decking - The concrete pool decking’s surface was observed to have slopes in the range of 1%-5.5% with an average of 3.5% slope at the drains, exceeding general pool deck slope standards. Tripping hazards were evident at joints and material changes. Full concrete deck replacement will be necessary after interim repairs have been made.

- Replace Pool Drainage System and Incorporate New Foundation Drains / Roof Connections - The clogged drains will need to be upgraded to handle a larger capacity. The existing roof leaders direct water onto the pool deck and back into the building’s foundation. Drains need to be installed to direct water away from the building.

- Repair Asphalt Drive and Entrance Areas - The asphalt entrance shows severe damage. Sinking and heaving was evident near the street as well as consistent cracking throughout. Steep slopes of up to 6.5% were observed at the upper level entrance.

- Replace Concrete Stabilization and Timber Retaining Walls - The existing concrete stabilization wall is overgrown with vegetation and appears to direct water into the building. The timber retaining wall adjacent to the asphalt entrance is significantly warped and shows signs of damage.

- Tree Removal Along Pool Fence - An existing Cherry along the NW pool fence corner encroaches on the pool deck area and is recommended to be removed.

- Replace Site Lighting - The site lighting was observed to be damaged. The northern pole was shifted and angled. Multiple electrical connections did not have proper weather proofing.

- Site Grading, Stabilization, and Drainage Improvements - The existing roof leader at the upper building entrance directs water down the asphalt drive, around the ramped retaining wall, and down the grassed bank towards the wading pool. Erosion was evident and no proper drainage system was in place. The northern side of the concrete pool deck facing the playground is situated on an eroding slope. The base is not stabilized below the edges of the concrete pool deck will need modification.

Tier III

The current outer surface of the main pool walls appear to be in usable condition. Poolservice Company reported re-plastering of the main pool in 2009. Light cracking and crazing exists in the top 3-4 ft portions of the wall. The Camp Dresser & Mckee report (CMD, 2001) noted these areas to have cracking and significant structural deterioration at the time of their inspection due to the probable penetration of water through the wall layers. The report found that multiple pool walls exist and that replacement of the liner would not be a permanent or recommended solution.

The sealant around the coping in some areas of the main pool and wading pool was noticed to be deteriorating. Cracks were evident in some of the tiles below the coping in both the main pool and the wading pool. The wading pool shows consistent cracking around the wall. Poolservice company has noted this consistent crack on the wading pool during pool servicing since 2009.

No ADA access is available from the street and lower level to the upper level. A multi-platformed ramp would need to be provided to achieve access.
Tier III continued

- Pool Replacement - Demolish and Replace Pool Walls, Coping, Liner and Associated Equipment
- Wading / Children's Pool Replacement - Demolish and Replace Existing Pool and Deck
- Provide New Concrete Ramp - In Addition to Upgraded Steps, Provide Ramp for Universal Access to Upper and Lower levels of Recreational Building as well as a connection to the street.

**OPINION OF PROBABLE COST**

<table>
<thead>
<tr>
<th>TIER I</th>
<th>ITEM DESCRIPTION</th>
<th>LOW COST</th>
<th>HIGH COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>REPLACE CONCRETE ACCESS PATH</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Demolish Existing Concrete Path - Rebuild and Regrade per ADA Standards -</td>
<td>10,000.00</td>
<td>20,000.00</td>
</tr>
<tr>
<td></td>
<td>Adjust slope and tripping hazards - Approx. 70' in Length</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong>: includes additional General Conditions 12%, Design 10%, Contingency 20%</td>
<td>14,200</td>
<td>28,400</td>
</tr>
<tr>
<td>B.</td>
<td>POOL DECK DRAIN INSPECTION / CLEANING</td>
<td>2,000.00</td>
<td>5,000.00</td>
</tr>
<tr>
<td></td>
<td>Clean and Flush Existing Drain System - Replace Damaged Surface Equip.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong>: includes additional General Conditions 12%, Design 10%, Contingency 20%</td>
<td>2,840</td>
<td>7,100</td>
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<tr>
<td>C.</td>
<td>CONCRETE STAIR AND HANDRAIL REPLACEMENT</td>
<td>14,000.00</td>
<td>19,000.00</td>
</tr>
<tr>
<td></td>
<td>Remove and Replace Existing Concrete Stairs and Handrail</td>
<td></td>
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<td></td>
<td><strong>Total</strong>: includes additional General Conditions 12%, Design 10%, Contingency 20%</td>
<td>19,880</td>
<td>26,980</td>
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<tr>
<td>D.</td>
<td>INTERIM POOL DECK CONCRETE AND POOL INSPECTION / PATCHING</td>
<td>20,000.00</td>
<td>30,000.00</td>
</tr>
<tr>
<td></td>
<td>Replace Damaged and Failing Areas of Concrete to Minimize Tripping Hazards,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recaulk Coping and Expansion Joints, Stabilize Eroding Concrete Slab Sections,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Replace Broken Pool Tiles and Grout as Necessary</td>
<td></td>
<td></td>
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<td></td>
<td><strong>Total</strong>: includes additional General Conditions 12%, Design 10%, Contingency 20%</td>
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<td>42,600</td>
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**Totals for Tier I Items (Soft Costs Included):**

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<tr>
<td>65,320</td>
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<table>
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</thead>
<tbody>
<tr>
<td>A.</td>
<td>REPLACE CONCRETE POOL DECK</td>
<td>180,000.00</td>
<td>210,000.00</td>
</tr>
<tr>
<td></td>
<td>Demolish Existing Concrete Pool Deck - Rebuild and Regrade per ADA Standards</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Adjust slope and tripping hazards</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong>: includes additional General Conditions 12%, Design 10%, Contingency 20%</td>
<td>255,600</td>
<td>298,200</td>
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<tr>
<td>B.</td>
<td>REPLACE POOL DRAINAGE SYSTEM</td>
<td>20,000.00</td>
<td>40,000.00</td>
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<tr>
<td></td>
<td>Demolish Existing Drains and Pipe (During Pool Deck Replacement) - Replace with</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Upgraded / Properly Sized Drainage System - Implement New Foundation Drains with</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Roof Drain System</td>
<td></td>
<td></td>
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<td></td>
<td><strong>Total</strong>: includes additional General Conditions 12%, Design 10%, Contingency 20%</td>
<td>28,400</td>
<td>56,800</td>
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<tr>
<td>C.</td>
<td>MILL AND OVERLAY / REGRADE ASPHALT ENTRANCE DRIVE</td>
<td>15,000.00</td>
<td>20,000.00</td>
</tr>
<tr>
<td></td>
<td>Mill / Overlay and Regrade Existing Failing Pavement</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong>: includes additional General Conditions 12%, Design 10%, Contingency 20%</td>
<td>21,300</td>
<td>28,400</td>
</tr>
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</table>
### D. REPLACE EXISTING STABILIZATION AND RETAINING WALLS
Demolish and Remove / Replace Existing Concrete Stabilization Wall and Timber Retaining Wall - Provide Proper Drainage and Backfill

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demolish and Remove / Replace Existing Concrete Stabilization Wall and Timber Retaining Wall - Provide Proper Drainage and Backfill</td>
<td>100,000.00</td>
<td>140,000.00</td>
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**Total:** includes additional General Conditions 12%, Design 10%, Contingency 20%

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demolish and Remove / Replace Existing Concrete Stabilization Wall and Timber Retaining Wall - Provide Proper Drainage and Backfill</td>
<td>142,000</td>
<td>198,800</td>
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### E. REMOVE EXISTING TREES
Remove Locust and Cherries Along Pool Fence

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remove Locust and Cherries Along Pool Fence</td>
<td>2,000.00</td>
<td>4,000.00</td>
</tr>
</tbody>
</table>

**Total:** includes additional General Conditions 12%, Design 10%, Contingency 20%

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remove Locust and Cherries Along Pool Fence</td>
<td>2,840</td>
<td>5,680</td>
</tr>
</tbody>
</table>

### F. REPLACE SITE LIGHTING
Remove and Replace Existing Site Lighting

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remove and Replace Existing Site Lighting</td>
<td>18,000.00</td>
<td>26,000.00</td>
</tr>
</tbody>
</table>

**Total:** includes additional General Conditions 12%, Design 10%, Contingency 20%

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remove and Replace Existing Site Lighting</td>
<td>25,560</td>
<td>36,920</td>
</tr>
</tbody>
</table>

### G. SITE GRADING AND DRAINAGE
Regrade Eroded Areas and Implement Drainage Systems

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regrade Eroded Areas and Implement Drainage Systems</td>
<td>30,000.00</td>
<td>50,000.00</td>
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</tbody>
</table>

**Total:** includes additional General Conditions 12%, Design 10%, Contingency 20%

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regrade Eroded Areas and Implement Drainage Systems</td>
<td>42,600</td>
<td>71,000</td>
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**Totals for Tier II Items (Soft Costs Included):**

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demolish and Remove / Replace Existing Concrete Stabilization Wall and Timber Retaining Wall - Provide Proper Drainage and Backfill</td>
<td>518,300</td>
<td>695,800</td>
</tr>
</tbody>
</table>

### TIER III ITEM DESCRIPTION

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. REPLACE POOL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Demolish and Replace Existing Pool Walls / Liner / Coping and Equipment (Pool Deck and Drain System Not Included)</td>
<td>350,000.00</td>
<td>450,000.00</td>
</tr>
</tbody>
</table>

**Total:** includes additional General Conditions 12%, Design 10%, Contingency 20%

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demolish and Replace Existing Pool Walls / Liner / Coping and Equipment (Pool Deck and Drain System Not Included)</td>
<td>497,000</td>
<td>639,000</td>
</tr>
</tbody>
</table>

### B. REPLACE WADING / CHILDREN POOL
Replace Existing Children's Pool and Concrete Deck

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replace Existing Children's Pool and Concrete Deck</td>
<td>80,000.00</td>
<td>100,000.00</td>
</tr>
</tbody>
</table>

**Total:** includes additional General Conditions 12%, Design 10%, Contingency 20%

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replace Existing Children's Pool and Concrete Deck</td>
<td>113,600</td>
<td>142,000</td>
</tr>
</tbody>
</table>

### C. CONSTRUCT NEW RAMP
Regrade & Construct new multi platformed ramp in addition to concrete stairs

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regrade &amp; Construct new multi platformed ramp in addition to concrete stairs</td>
<td>55,000.00</td>
<td>75,000.00</td>
</tr>
</tbody>
</table>

**Total:** includes additional General Conditions 12%, Design 10%, Contingency 20%

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regrade &amp; Construct new multi platformed ramp in addition to concrete stairs</td>
<td>78,100</td>
<td>106,500</td>
</tr>
</tbody>
</table>

**Totals for Tier III Items (Soft Costs Included):**

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demolish and Replace Existing Pool Walls / Liner / Coping and Equipment (Pool Deck and Drain System Not Included)</td>
<td>688,700</td>
<td>887,500</td>
</tr>
</tbody>
</table>

### TIER I, II, AND III TOTALS

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tier I</td>
<td>65,320</td>
<td>105,080</td>
</tr>
<tr>
<td>Tier II</td>
<td>518,300</td>
<td>695,800</td>
</tr>
<tr>
<td>Tier III</td>
<td>688,700</td>
<td>887,500</td>
</tr>
</tbody>
</table>

**Totals for Combined Tiers Items (Soft Costs Included):**

<table>
<thead>
<tr>
<th>Description</th>
<th>Low Cost</th>
<th>High Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demolish and Replace Existing Pool Walls / Liner / Coping and Equipment (Pool Deck and Drain System Not Included)</td>
<td>1,272,320</td>
<td>1,688,380</td>
</tr>
</tbody>
</table>

**The Consultant has no control over the cost of labor, materials, equipment, or over the Contractor’s methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Consultant at this time and represent only the Consultant’s judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.**
TI - A - D      - TIER I APPROXIMATE PROJECT LOCATION
TII - A - G      - TIER II APPROXIMATE PROJECT LOCATION
TIII - A - C      - TIER III APPROXIMATE PROJECT LOCATION
SITE PHOTOS

MAIN POOL DECK

ASPHALT ENTRANCE DRIVE (T-II-C) AND CONCRETE SIDEWALK (T-I-A)

CONCRETE SIDEWALK (T-I-A)

EXCESSIVE SLOPE ON CONCRETE SIDEWALK (T-I-A)

CONCRETE SIDEWALK TRIPPING HAZARD AND EXCESSIVE SLOPE AT WADING POOL ENTRANCE AND CONNECTION (T-I-A)
SITE PHOTOS

CLOGGED POOL DECK DRAINS (T-I-B)

TRIPPING HAZARD AT CONCRETE SIDEWALK ENTRANCE TO WADING POOL (T-I-A)

DAMAGED POOL DECK DRAIN (T-I-B AND T-II-B)

STANDING WATER - CLOGGED POOL DECK DRAINS (T-I-B)

STANDING WATER - CLOGGED POOL DECK DRAINS (T-I-B, T-I-D, AND T-II-A, T-II-B)
SITE PHOTOS

FAILING AND DAMAGED CONCRETE JOINTS (T-I-D)

FAILING AND DAMAGED CONCRETE AND JOINTS (T-I-D)

FAILING CONCRETE POOL DECK (T-II-A)

FAILING CONCRETE POOL DECK (T-I-D AND T-II-A)

FAILING AND DAMAGED CONCRETE JOINTS (T-I-D)
SITE PHOTOS

CRACKING POOL TILE (T-I-D AND T-III-A)

CRACKING POOL TILE (T-I-D AND T-III-A)

CRACKING / CRAZING IN POOL WALL (T-III-A)

CRACKING / CRAZING IN POOL WALL (T-III-A)
SITE PHOTOS

ROOF LEADERS AT POOL DECK WITH NO GROUND LEVEL CONNECTIONS (T-II-B)

STANDING WATER - CLOGGED POOL DECK DRAINS (T-I-B)

STANDING WATER - CLOGGED POOL DECK DRAINS (T-I-B) AND IMPROPER SLOPE CONDITIONS OF POOL DECK (T-I-D AND T-II-A)
SITE PHOTOS

FAILING ASPHALT ENTRANCE (T-II-C)

FAILING CONCRETE STAIRS (T-I-C AND RECOMMENDED T-III-C)

FAILING ASPHALT ENTRANCE (T-II-C). SEVERE SETTLING AND SHIFTING

FAILING ASPHALT ENTRANCE (T-II-C)
SITE PHOTOS

TIMBER RETAINING WALL UNDER PRESSURE (T-II-D)

OVERGROWN CONCRETE WALL AT REAR OF BUILDING (T-II-D)

OVERGROWN CONCRETE WALL AT REAR OF BUILDING DIRECTING WATER TOWARDS BUILDING (T-II-D)

ASPHALT AT UPPER LEVEL ENTRANCE - CRACKING AND SLOPE ISSUES PRESENT (T-II-C)
SITE PHOTOS

VEGETATION TO BE REMOVED AT NORTH FENCE LINE (T-II-E)

AGING LIGHTING EQUIPMENT - NO SEALS (T-II-F)

LEANING LIGHT POLE ALONG NORTH FENCE LINE (T-II-F)

VEGETATION TO BE REMOVED AT NORTH FENCE LINE (T-II-E)
SITE PHOTOS

ERODING NORTHERN SLOPE AT POOL DECK BASE (T-II-G)

FAILING CONCRETE POOL DECK (T-II-A)

ERODING NORTHERN SLOPE AT POOL DECK BASE (T-II-G)
SITE PHOTOS

CONSISTENT CRACK AT WADING POOL (T-III-B)

MAIN POOL (T-III-A)

CRACKING ALONG POOL WALL AND FLOOR (T-III-A)

MAIN POOL (T-III-A)
# TIER ASSIGNMENTS & COSTS

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>TIER ONE</th>
<th>TIER TWO</th>
<th>TIER THREE</th>
<th>APPROXIMATED COST</th>
<th>COMMENTS</th>
<th>AGENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1.01</td>
<td>Install street-side City’s standard signage.</td>
<td></td>
<td></td>
<td>$3,500 - $4,500</td>
<td>Facility’s name and address; Sign is required for EMS/911 response.</td>
<td>DGS</td>
</tr>
<tr>
<td>T1.02</td>
<td>Replace metal door at storage room entrance.</td>
<td></td>
<td></td>
<td>$5,000 - $8,000</td>
<td>Door/frame is warped, not properly secured.</td>
<td>DGS</td>
</tr>
<tr>
<td>T1.03</td>
<td>Replace metal door to pump room.</td>
<td></td>
<td></td>
<td>$5,000 - $8,000</td>
<td>Door/frame is warped, not properly secured.</td>
<td>DGS</td>
</tr>
<tr>
<td>T1.04</td>
<td>Repair windows (1st and 2nd floor).</td>
<td></td>
<td></td>
<td>$1,200 - $1,800</td>
<td>Potential safety hazard – existing Plexiglas panels are not properly secured.</td>
<td>DGS</td>
</tr>
<tr>
<td>T1.05</td>
<td>Replace defective handrail at driveway.</td>
<td></td>
<td></td>
<td>$3,000 - $4,500</td>
<td>Vulnerable to vandalism, potential safety hazard.</td>
<td>DGS</td>
</tr>
<tr>
<td>T2.01</td>
<td>Re-locate bike racks.</td>
<td></td>
<td></td>
<td>$900 - $1,500</td>
<td></td>
<td>DGS</td>
</tr>
<tr>
<td>T2.02</td>
<td>Repave/re-grade driveway</td>
<td></td>
<td></td>
<td>$18,000 – 25,000</td>
<td>Potential tripping and safety hazard.</td>
<td>DGS</td>
</tr>
<tr>
<td>T2.03</td>
<td>Replace railing at steps</td>
<td></td>
<td></td>
<td>$1,500 - $2,500</td>
<td>See above. In compliance with code requirements.</td>
<td>DGS</td>
</tr>
<tr>
<td>T3.01</td>
<td>Paint metal roof and vents.</td>
<td></td>
<td>Paint metal roof and vents.</td>
<td>$3,000 - $5,000</td>
<td>Existing rust spots: possible compromise of building roof envelope during assessed period – four years</td>
<td>DGS</td>
</tr>
<tr>
<td>T3.02</td>
<td>Replace of all windows (option to Item T1.04)</td>
<td></td>
<td>Replace of all windows (option to Item T1.04)</td>
<td>$5,000 - $10,000</td>
<td></td>
<td>DGS</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Cost Range</td>
<td>Notes</td>
<td>Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>------------------------------------------------------------------------------</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>T1.06</td>
<td>Repair/replace nonfunctioning exhaust fan in pool mechanical room</td>
<td>$1,000 - $2,000</td>
<td>Potential code issue.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.07</td>
<td>Replace internal plumbing supply lines</td>
<td>$2,500 - $4,500</td>
<td>In poor condition, high potential for failure.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.08</td>
<td>Replace hose bib near door to community room</td>
<td>$700 - $2,500</td>
<td>Required for maintenance, currently nonfunctional.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.09</td>
<td>Move foot wash around corner from current location.</td>
<td>$700 - $2,500</td>
<td>Located near electric in-feed, potential code issue.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.10</td>
<td>Move exterior hose bib away from electrical in-feed to building.</td>
<td>$700 - $2,500</td>
<td>Potential code issue – potential electrical/safety issue.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.04</td>
<td>Add exhaust fan in lower level office area.</td>
<td>$2,500 - $5,000</td>
<td>Pool staff health/safety issue, existing is nonfunctional.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.05</td>
<td>Replace drinking fountain on pool deck with duel Standard/ADA fountains.</td>
<td>$1,800 - $3,000</td>
<td>Potential code issue with City Health Department requirements. Chilled water required with electrical connection.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T3.03</td>
<td>Replace four HVAC wall units in upstairs activity room.</td>
<td>$10,000 - $15,000</td>
<td>Determined potential for units failure during assessed period – four years</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T3.04</td>
<td>Replace hot water heater.</td>
<td>$2,500 - $4,000</td>
<td>1998 75 gallon, gas; Existing water heater determined to be substantially passed useful life.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Task ID</td>
<td>Description</td>
<td>Cost Range</td>
<td>Notes</td>
<td>Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------------------------------------------------------</td>
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<td>-------------------------------------------------------------------------------------------------</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>T1.11</td>
<td>Replace and re-run electrical conduit in pump room</td>
<td>$2,000 - $3,500</td>
<td>Existing conduit is severely corroded.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.12</td>
<td>Run new IT lines in pool office. Line is to be T1 for network access.</td>
<td>$2,000 – 3,000</td>
<td>Violation of ICC (RPCA’s Internal Controls Commission) regulations by not performing customer transactions. Work shall be performed by City IT. Monthly service fee is $400.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.13</td>
<td>Install illuminated exit sign outside of Women’s Restroom.</td>
<td>$800 - $1,800</td>
<td>There is no existing exit sign which is a potential code issue.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.14</td>
<td>Replace bathroom signage</td>
<td>$250 - $500</td>
<td>In poor condition, high potential line failure/rupture.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.15</td>
<td>Replace broken/missing vinyl floor tile in community room.</td>
<td>$300 - $600</td>
<td>Potential tripping hazard, recommended complete replacement due to proportionality of costs.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.06</td>
<td>Renovate bathrooms to ADA Standards</td>
<td>$75,000 - $125,000</td>
<td>Potential ADA issue.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.07</td>
<td>Renovate community room bathrooms to ADA</td>
<td>$10,000 - $25,000</td>
<td>Potential ADA issue.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.08</td>
<td>Flair ground/threshold-transition at entrance to community rooms.</td>
<td>$5,000 - $8,000</td>
<td>Potential tripping hazard, potential ADA issue.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.09</td>
<td>Install new vinyl floor in community room. (option to T2.15)</td>
<td>$15,000-$20,000</td>
<td>Will have difficulty matching existing tile. Tile needs to be tested for asbestos.</td>
<td>DGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Work Description</td>
<td>Cost Range</td>
<td>Condition and Potential Hazards</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
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<td>------------------------------------------------------------------------------------------------</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>T1.16</td>
<td>Replace concrete access path from street to pool</td>
<td>$14,200 - $28,400</td>
<td>Potential tripping hazard, noncompliance with ADA code.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.17</td>
<td>Maintain, inspect, clean, and replace damaged pool deck drains</td>
<td>$2,840 - $7,100</td>
<td>Clogged and in poor condition, high potential for continuous failure.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.18</td>
<td>Replace Concrete Stairs - Rebuild per ADA Standards</td>
<td>$19,880 - $26,980</td>
<td>Cracking and shifting exists. In poor condition, high potential for failure. Potential tripping and safety hazard.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1.19</td>
<td>Pool deck inspection and concrete patching, re-caulk joints and grout broken and damaged areas</td>
<td>$28,400 - $42,600</td>
<td>Potential tripping hazards at joints and concrete patches. Inconsistent slopes on surfaces. Poor condition, high potential for failure.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.11</td>
<td>Replace Pool Deck – Rebuild per ADA Standards</td>
<td>$255,600 - $298,200</td>
<td>In poor condition, high potential for failure. Potential tripping and safety hazard.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.12</td>
<td>Replace and Upgrade Pool Drainage System</td>
<td>$28,400 - $56,800</td>
<td>In poor condition, under sized</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.13</td>
<td>Repave/re-grade driveway</td>
<td>$21,300 - $28,400</td>
<td>Cracking and settling exists. Potential tripping and safety hazard.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.14</td>
<td>Replace Concrete and Timber Retaining Walls</td>
<td>$142,000 - $198,800</td>
<td>Vegetation growth causing failure. In poor condition.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.15</td>
<td>Remove Trees</td>
<td>$2,840 - $5,680</td>
<td>Trees along fence line creating debris</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.16</td>
<td>Replace Site Lighting</td>
<td>$25,560 - $39,920</td>
<td>Existing lighting in poor condition.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T2.18</td>
<td>Re-grade eroded banks and provide drainage system</td>
<td>$42,600 - $71,000</td>
<td>Banks eroded and in poor condition, high potential for failure.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T3.05</td>
<td>Replace Pool</td>
<td>$497,000 - $639,000</td>
<td>Consistent cracking over many years. In poor condition, probable continuous failure.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T3.06</td>
<td>Replace Wading / Children’s Pool</td>
<td>$113,600 - $142,000</td>
<td>Consistent cracking around coping. In poor condition, probable continuous failure.</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>T3.07</td>
<td>Construct New Access Ramp</td>
<td>$78,100 - $106,500</td>
<td>No access exists between upper and lower levels. Construct new multi-platform ramp</td>
<td>KH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

# # #
### Warwick Community Pool

#### TOTAL COSTS MATRIX

<table>
<thead>
<tr>
<th></th>
<th>Exterior Building</th>
<th>Mechanical &amp; Plumbing</th>
<th>Electrical &amp; Communications</th>
<th>ADA &amp; Building Interiors</th>
<th>SITE &amp; CIVIL KHA</th>
<th>TIER COSTS TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TIER ONE</strong>[^ii]</td>
<td>$17,700 - $26,800</td>
<td>$5,600 - $14,000</td>
<td>$4,800 - $8,300</td>
<td>$550 - $1,100</td>
<td>$65,320 - $105,080</td>
<td>$93,970 - $155,280</td>
</tr>
<tr>
<td><strong>TIER TWO</strong>[^iii]</td>
<td>$20,400 - $29,000</td>
<td>$4,300 - $8,000</td>
<td>-- 0 --</td>
<td>$105,000 - $178,000</td>
<td>$518,300 - $695,800</td>
<td>$648,000 - $910,800</td>
</tr>
<tr>
<td><strong>TIER THREE</strong>[^iv]</td>
<td>$8,000 - $15,000</td>
<td>$12,500 - $19,000</td>
<td>-- 0 --</td>
<td>-- 0 --</td>
<td>$688,700 - $887,500</td>
<td>$709,200 - $921,500</td>
</tr>
<tr>
<td><strong>SOFTCOSTS/ CONTINGENCY</strong>[^v]</td>
<td>Included</td>
<td>Included</td>
<td>Included</td>
<td>Included</td>
<td>Included</td>
<td>-----------</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td>$46,100 - $70,800</td>
<td>$22,400 - $41,000</td>
<td>$4,800 - $8,300</td>
<td>$105,550 - $179,100</td>
<td>$1,272,320 - $1,688,380</td>
<td>Grand Total: 1,451,170 – 1,987,580</td>
</tr>
</tbody>
</table>

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[^i]: Assessment period covers four year operational period of 2016 thorough 2020.

[^ii]: Tier One: Items in urgent need of repair due to their potential as a hazard or unmet performance or potentially not code compliant during the four year operational period.

[^iii]: Tier Two: Items that represent a probable risk factor during the four year operational period and are recommended for immediate remedy.

[^iv]: Tier Three: Individual items that represent a potential risk factor during the four year operational period but do not currently possess the urgency of Tier One or Tier Two.

[^v]: DGS and Kimley-Horn’s soft costs and contingencies are included in each item’s cost (refer to KH Condition Assessment Document).