



Park Design Awards

2016 Entry Form

Agency _____

Address _____

City _____ State _____ WI _____ Zip Code _____

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If a consultant is submitting the award, please complete section below:

Consultant Name _____ Title _____

Firm _____

Email _____

Project Title _____

Date Completed _____

Harvey John and Lucille Taylor Memorial Park – Phase II
Middleton, WI

Submitted by Ayres Associates (formerly SAA Design Group) in conjunction with the City of Middleton

1 Innovation

Harvey John and Lucille Taylor Park is located in the northeast quadrant of the city of Middleton. As the city continues to grow, a new planned neighborhood known as “the Community of Bishops Bay” was developed. Lucille Taylor, a lifetime resident of the city, approached the Public Lands Department in 2013 with a vision to reclaim a parcel formerly utilized as a construction waste site and create a new community park. Lucille’s hope was to donate a new city park prominently situated at the entrance to the neighborhood and provide a recreational destination for people of all ages. The city retained SAA Design Group to assist with planning and design of the new park to provide a needed recreational amenity for this growing residential area. The selected site occupies a former construction debris fill site which posed certain unique challenges.

The design team evaluated several options for facility layout to accommodate the natural slope and features of the site. Extensive grading was required to manage the regional Stormwater issues and create the large flat areas required for athletic fields and parking areas. The team chose to utilize porous asphalt for the parking lot and trail pavement to help minimize sheet flow run-off and filter potential pollutants prior to reaching the watershed.

The play equipment was designed and selected to appeal to all ages, and utilizes interactive electronic elements to stimulate not only physical activity but children’s mental capacity at the same time. Some of the elements require a back and forth dialogue between the equipment and user.

Because of the clay cap on the old fill site, limited excavation could occur, thus requiring creative site grading to create the new active use areas and underground utility corridors. The design team worked to maintain full ADA access to all facilities and held extensive interface with the DNR landfill section staff to ensure safety and compliance with the cap maintenance plan.

Phase I of construction was completed in 2015, which included the porous asphalt parking lot, utilities for a future shelter and restroom building, and the playground. Phase II is currently under construction, which entails fine grading of the three regulation-size football fields, porous asphalt trails, and an extensive irrigation system for the fields.

2 Functionalism

The repurposing of the former construction waste site now provides a much needed recreational destination in this sector of the city and fulfills not only a demonstrated need in the 2014 Comprehensive Outdoor Recreation Plan, but provides a beautiful new community scale park for all Middleton residents. This community park is adjacent to the future Bike Trail connection from Pheasant Branch Conservancy to Governor Nelson State Park and will receive high visitation from

cyclists and pedestrians using the park and restroom facilities. The new play amenities also offer families another reason to stop by and use the park.

Many site plan iterations were evaluated to settle on the configuration taking best advantage of this former fill site. The 11 acre park is being constructed in stages, and will eventually contain a parking lot, three football fields, tennis courts, a basketball court, large playground, volleyball, a paved trail system, and a combined shelter/restroom building, along with extensive landscaping. Every square foot is being fully utilized.

The construction of the landfill cap left the site with steep slopes on several sides, a difficult entry point, and an unalterable drainage pattern. An enhanced landfill cap area with more stringent reuse requirements is also awkwardly located in the center of the site. The final site design utilizes the enhanced cap area for the parking lot, creating a hub surrounded by the other park facilities, and separates the athletic fields into their own distinct area.

During Phase II, the site is being carefully contoured to create three athletic fields with the proper slopes and drainage above the landfill cap, while maintaining the preexisting drainage pattern.

3 Aesthetics

The design vision was to integrate into the existing landscape as much as possible and provide nodes/pockets of distinct recreation types throughout the park. An extensive tree planting plan was developed to reforest the site utilizing native species naturally acclimated to open sites with poor soils. The restroom/shelter building was designed with natural materials such as cedar and stone, and the colors chosen in a natural/muted tone.

Lucille Taylor has been actively involved with every step of the design process. She chose the playground elements to be installed, including swings, a large playground structure, and a dinosaur-themed sand pit with hidden eggs and footprints to uncover. The playground installed last year is brightly themed in her favorite colors of orange and red and yellow.

Taylor Park is situated on a rise, well above the surrounding landscape to the west. The initial planting of over thirty new shade trees is currently underway, which will help tame the strong winds that are common on this exposed setting. Many more are planned in the future phases.

4 Community Benefits

The new park facilities offer community members year round recreation opportunities, new physical activities, and opportunities for family gatherings. This project also maximized potentially wasted land and rejuvenated the community interest in the park. Due to generous donations from Lucille Taylor and other community groups, the development of this park will cost almost nothing to tax payers.

During Phase I, a state-of-the-art, inter-generational ADA accessible play area was installed adjacent to the playground. This features electronic games appealing to all ages, and requires active

movements, cooperative play, and concentration. It is the first of its kind to be installed in Wisconsin.

Phase II includes the construction of three regulation-sized football fields. The Middleton Cardinal youth football team has been actively involved in their design, and has raised funds to install a massive irrigation system for the three fields. They are early anticipating their fall 2016 season utilizing these new facilities.

5 Environmental Stewardship

This site was historically known as the Herbrand Sand & Gravel Pit, which accepted an unknown quantity of construction and demolition waste into the early 1980's. It was capped and approved for closure by the DNR in October 2013, leaving limited options for its reuse. When local resident Lucille Taylor heard about plans for a future park in the area, she stepped forward to donate \$100,000 and jump-start the transformation process. A portion of the proposed park was once part of her family's farm, and this ensures that at least a part of it will remain as open space.

The project utilizes porous asphaltic pavement to reduce stormwater runoff and pollutant discharge into the watershed. Native shrub and tree species were selected to stimulate habitat for birds and other wildlife within the park.

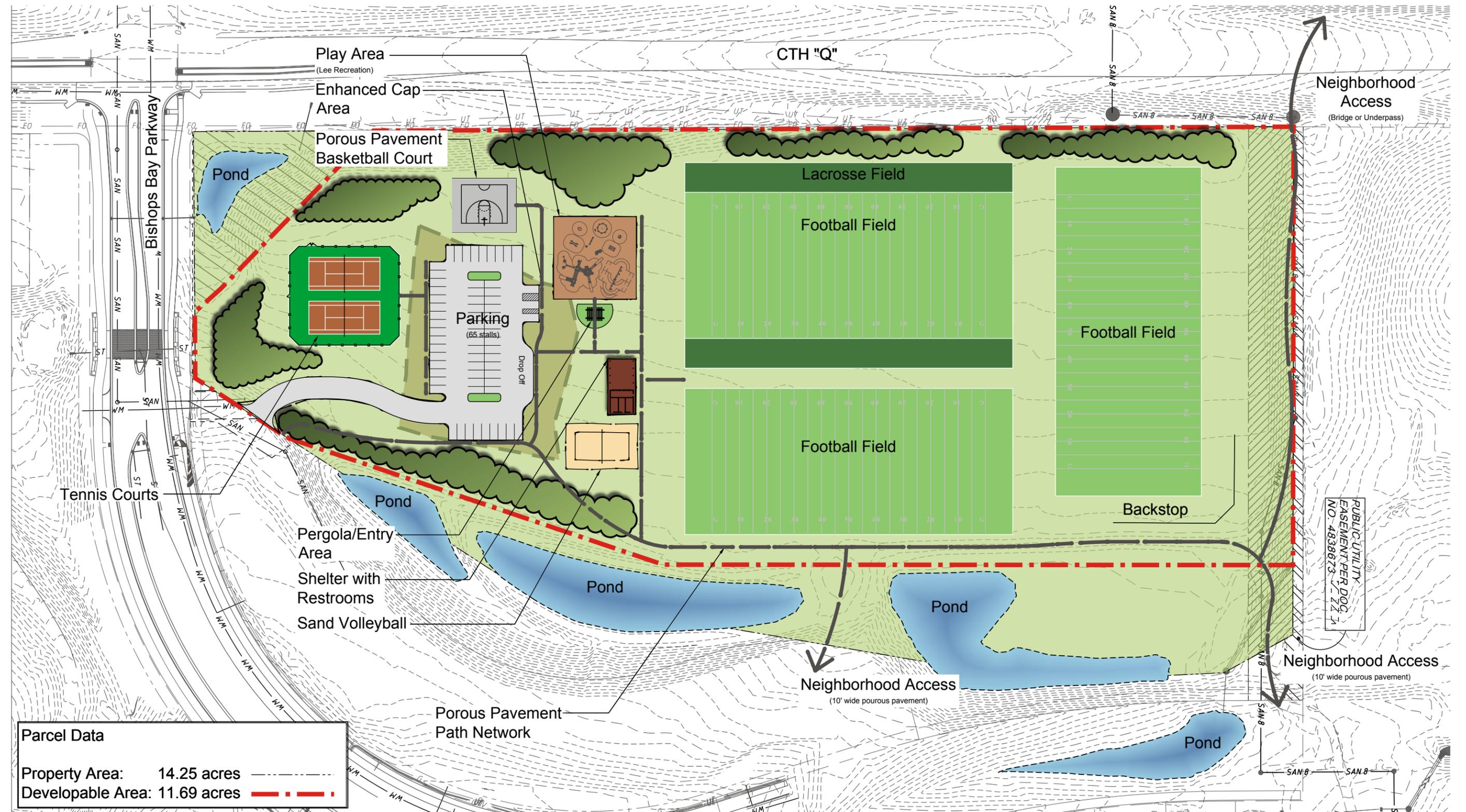
6 Maintenance

The city staff gave the design team input on maintenance requirements during the pre-design phase. The need for turf mowing was minimized by the cooperative use agreements put in place with local sports organizations and stormwater pond maintenance obligations have been accepted by the neighborhood Home Owners Association.

The irrigation system that will be installed in this phase for the three football fields will ensure the turf remains in top condition and more resilient to wear-and-tear, minimizing constant maintenance requirements.

7 Conclusion

The neighborhood and community members have voiced strong support and appreciation of the project since completion of the first phase. The second phase of construction is currently underway, and should be substantially complete by the end of July 2016. The remaining pieces including the restroom/shelter building, courts, and bike path connectors will be completed in the near future. Taylor Park will provide excellent recreation opportunities to all that visit the park for decades to come at minimal cost to the tax payer.



Parcel Data

Property Area: 14.25 acres

Developable Area: 11.69 acres

PUBLIC UTILITY
EASEMENT PER DOC.
NO. 4838873 7-22-11



Master Plan

File: P:\2500\2521_MidBishBayPark\CADIP-MasterPlan.dwg Layout: mp User: phannon Plotted: Feb 04, 2014 - 8:55am

Construction



Completion



Harvey John & Lucille Taylor Park , Middleton, WI

http://host.madison.com/wsj/news/local/retired-cleaning-woman-gives-to-fund-middleton-park/article_eef2158f-5877-5616-9f73-fd832a47887c.html

Retired cleaning woman, 82, gives \$100,000 to fund Middleton park

DOUG ERICKSON | Wisconsin State Journal | derickson@madison.com | 608-252-6149
Dec 25, 2013



DOUG ERICKSON — State Journal

Lucille Taylor, 82, right, looks over a map of the proposed park in Middleton that will be funded by her ar She already has given \$100,000 and is helping to design the playground. After her death, her estate will of the park. With her is Penni Klein, the city's public lands manager.

Lucille Taylor has never run in wealthy circles.

She grew up on a dairy and fruit farm on the outskirts of Middleton, leaving school after eighth grade to help care for her siblings and ailing mother.

She and her husband spent their careers in working-class jobs. He drove trucks and fixed engines, she cleaned houses.

“Eight dollars a day when I started,” said Taylor, 82, who lives in Middleton.

Now retired and widowed, Taylor has given \$100,000 to the city of Middleton to begin work on a new park. She plans to leave the bulk of her estate to the city after her death to complete the park.

The donation has amazed residents and city officials.

“Lucille and her husband both worked incredibly hard their entire lives, and for them to leave their entire estate for a new park? You just don’t see that kind of generosity very often,” said Penni Klein, the city’s public lands manager.

Taylor said she and her late husband, Harvey John Taylor, who died eight years ago, lived sensibly but had their fun, too. They visited “probably all 50 states” and saw much of the world, including Panama on their 50th wedding anniversary.

She credits smart investments for her late-in-life wealth but seems almost baffled by the sum. “I don’t know how it added up to so much,” she said.

Klein, who has become a close friend of Taylor’s and sat in on the interview, said Taylor is down-to-earth with a thrifty side. “Word on the street is she has the lowest water usage in the city,” she said.

The couple didn’t have children but always wanted them, Taylor said. That’s a big part of the reason behind the gift.

“We always loved to watch children play in parks,” she said. “We talked about this before my husband’s death and decided it was something we wanted to do.”

So in 2005, after her husband’s death, Taylor went to City Hall and asked, “Do I have enough money to buy a park?” The answer was yes, so she worked out the details with lawyers. Initially, the city was to receive no money until her death.

“I wanted to wait until I died because I didn’t want anyone to know,” she said. She’s not a big fan of people making a fuss over her, and she didn’t want to get roped into attending a lot of city meetings.

But then this year, she learned of plans for a park off Highway Q in the new Bishops Bay residential development on the city’s northeast side. A slice of the proposed park once was part of the her family's farm -- the Frank J. Ziegler farm --back when the land was in the town of Westport.

The opportunity to honor her family and agricultural roots won out over her desire for anonymity. She went ahead and donated \$100,000 to the city this fall for the first phase of the park, which will be a playground that she’s helping design. It will be the largest playground in size and amount of equipment in the city when completed, Klein said.

“Now I’m glad I did this so I know where the money’s going,” Taylor said. “I’m keeping my fingers crossed that I live to see it when it’s done.”

That does not appear to be much of a concern right now. Taylor takes no medication and walks or bikes seven miles round-trip from her home to the Middleton Senior Center every day to volunteer.

“I’ve never asked anyone for a ride in eight years,” said Taylor, who doesn’t drive.

“It’s going to be 10-below tonight,” Klein said.

“I don’t think that’s bad,” Taylor said.

The 11.2-acre park will be called the Harvey John and Lucille Taylor Memorial Park. A sign will detail the history of the Ziegler family farm.

Eventually, the park will include walking and biking trails and three football fields. Her husband loved football, Taylor said. The Middleton Cardinal youth summer football leagues currently lack playing fields and will use them as their home, Klein said.

The plan is to install the playground in the spring, with a hoped-for dedication in May, Klein said. Other components of the park will be developed over time, she said.

[Editor's note: This story has been updated to correct the farm to be remembered with signage at the planned Harvey John and Lucille Taylor Memorial Park in Middleton.]



Future Middleton park
Dec 18, 2013

Doug Erickson | Wisconsin State Journal

Doug Erickson covers K-12 education and religion for the Wisconsin State Journal.



HARVEY JOHN & LUCILLE TAYLOR MEMORIAL PARK - PHASE I
FINAL CONSTRUCTION COSTS

	Item	Qty.	Unit	Unit cost	Item Total	Comments
1	Mobilization	1	LS	\$9,000.00	\$9,000.00	
2	Erosion Control	1	LS	\$3,500.00	\$3,500.00	
3	Earthwork	1	LS	\$16,930.00	\$16,930.00	
4	Tracking Pad	1	EA	\$1,260.00	\$1,260.00	
5	Dense Graded Base Course	1,400	TN	\$15.75	\$22,050.00	
6	4" Concrete Pavement	48	SF	\$10.00	\$480.00	
7	Concrete Curb and Gutter	289	LF	\$18.10	\$5,230.90	
8	Concrete Curb and Gutter - Mountable	79	LF	\$18.10	\$1,429.90	
9	Porous Asphaltic Pavement	525	TON	\$133.10	\$69,877.50	
10	Parking Lot Signage	3	EA	\$530.00	\$1,590.00	
11	Pavement Marking	1	LS	\$1,000.00	\$1,000.00	
12	4" DI Water Service	451	LF	\$68.20	\$30,758.20	
13	Water Hydrant	1	EA	\$2,585.00	\$2,585.00	
14	Water Fittings and Valves	1	LS	\$17,280.00	\$17,280.00	
15	Wheel Stop	28	EA	\$102.00	\$2,856.00	
16	8" PVC Sanitary Service	333	LF	\$58.30	\$19,413.90	
17	6" PVC Sanitary Lateral	113	EA	\$49.50	\$5,593.50	
18	48" Sanitary Manhole	2	EA	\$4,730.00	\$9,460.00	
19	Site Restoration	1	LS	\$34,700.00	\$34,700.00	
20	Landscape Trees	36	EA	\$513.50	\$18,486.00	
21	ADA Curb Ramp	2	EA	\$550.00	\$1,100.00	
22	Playground Electrical	1	LS	\$7,476.10	\$7,476.10	
23	Electrical Service	1	LS	\$6,610.00	\$6,610.00	
24	MG&E Transformer	1	LS	\$15,625.00	\$15,625.00	
				TOTAL	\$282,057.00	



HARVEY JOHN & LUCILLE TAYLOR MEMORIAL PARK - PHASE II
ESTIMATED CONSTRUCTION COSTS

	Item	Qty.	Unit	Unit cost	Item Total	Comments
1	Mobilization	1	LS	\$12,010.00	\$12,010.00	
2	Erosion Control	1	LS	\$4,300.00	\$4,300.00	
3	Tracking Pad	1	EA	\$1,000.00	\$1,000.00	
4	Earthwork – General	1	LS	\$17,700.00	\$17,700.00	
5	Earthwork – Fields	1	LS	\$40,590.00	\$40,590.00	
6	1 ¼” Dense Graded Base Course	770	TN	\$13.20	\$10,164.00	
7	Porous Asphaltic Pavement	220	TN	\$132.00	\$29,040.00	
8	Boulder Walls	170	LF	\$55.00	\$9,350.00	
9	Installation of Owner-Provided Goalposts	2	EA	\$2,500.00	\$5,000.00	
10	Installation of Owner-Provided Bleachers	4	EA	\$1,125.00	\$4,500.00	
11	12” RCP Storm Sewer	20	LF	\$88.00	\$1,760.00	
12	12” RCP Apron Endwall	2	EA	\$880.00	\$1,760.00	
13	Riprap	24	SF	\$11.00	\$264.00	
14	Seed, Fertilizer, and Mulch – Fields	22,884	SY	\$0.78	\$17,849.52	
15	Seed, Fertilizer, and Mulch – General	12,817	SY	\$0.68	\$8,715.56	
16	Vegetation Management – Fields	1	LS	\$5,000.00	\$5,000.00	
17	Goalposts	2	EA	\$5,500.00	\$11,000.00	Direct Purchase by City
18	Bleachers	4	EA	\$3,000.00	\$12,000.00	Direct Purchase by City
19	Irrigation System	1	LS	\$40,000.00	\$40,000.00	Direct Purchase by City
				TOTAL	\$232,003.08	



HARVEY JOHN & LUCILLE TAYLOR MEMORIAL PARK - PHASE III
ESTIMATED CONSTRUCTION COSTS

	Item	Qty.	Unit	Unit cost	Item Total	Comments
1	MOBILIZATION	1	LS	\$10,000.00	\$10,000.00	
2	SEDIMENT SOCK	500	LF	\$3.50	\$1,750.00	
3	TRACKING PAD	1	EACH	\$1,800.00	\$1,800.00	
4	EARTHWORK	1	LS	\$5,000.00	\$5,000.00	
5	ELECTRICAL SERVICE	1	LS	\$5,000.00	\$5,000.00	
6	TENNIS COURT PAVEMENT	220	TON	\$100.00	\$22,000.00	
7	POROUS PAVEMENT	340	TON	\$110.00	\$37,400.00	
8	DENSE GRADED BASE	1,500	TON	\$20.00	\$30,000.00	
9	VOLLEYBALL SAND	250	TON	\$20.00	\$5,000.00	
10	VOLLEYBALL NET	1	EACH	\$3,000.00	\$3,000.00	
11	BASKETBALL HOOP	1	EACH	\$5,500.00	\$5,500.00	
12	TENNIS COURT SURFACING	1	LS	\$15,000.00	\$15,000.00	
13	TENNIS NETS	1	LS	\$4,000.00	\$4,000.00	
14	TENNIS COURT FENCE	430	LF	\$60.00	\$25,800.00	
15	BACKSTOP	1	EACH	\$6,000.00	\$6,000.00	
16	COURT STRIPING	1,500	LF	\$3.00	\$4,500.00	
17	SHELTER	1	LS	\$200,000.00	\$200,000.00	
18	TOPSOIL AND SEEDING	1	LS	\$3,000.00	\$3,000.00	
19	LANDSCAPE ALLOWANCE	1	LS	\$20,000.00	\$20,000.00	
				TOTAL	\$404,750.00	