

Municipal Golf 10-Year Facilities Plan – 2021 Update

Table Updated 11/10/21



*Adopted by the
Parks & Recreation
Advisory Board*

The Lincoln City Golf 10-Year Facilities Plan provides guidance regarding investments in golf course infrastructure for the next decade.

- The plan guides preparation of the Parks & Recreation Capital Improvement Program (CIP).
- The plan focuses on the necessity to repair/replace/renew existing facilities and make renovations of aging infrastructure.
- The plan is organized by golf course.
- Dollar amounts represent current estimated costs and do not include an inflation factor for time over the 10-Year period.
- Projects highlighted in green have been completed since the last update to the plan in 2019.
- Projects listed in red are new additions and/or revisions to the plan since the 2019 update.

The 10-Year Facilities Plan was first developed in 2017 through a series of community meetings of the Municipal Golf Advisory Committee.

- The plan is subsequently reviewed and updated every two years to facilitate preparation of the biennium CIP.
- This version of the plan to be updated/adopted by the Parks & Recreation Advisory Board in November, 2021.

Funding sources for Golf Program Capital Repair and Replacement Expenses

- Holmes Clubhouse/Pioneers Irrigation surcharge (about \$100,000 annually)
- Golf Capital Improvement Program (CIP) surcharge (about \$125,000 annually)
- Cell tower lease revenue (about \$135,000 annually)
- Revenue from an agreement with Benchcraft (\$20,000 annually)
- Total annual projected revenue sources for capital repair and replacement expenses are about \$380,000 annually.
- Funding may be augmented with net annual operating revenue of the five courses on a year-by-year basis.

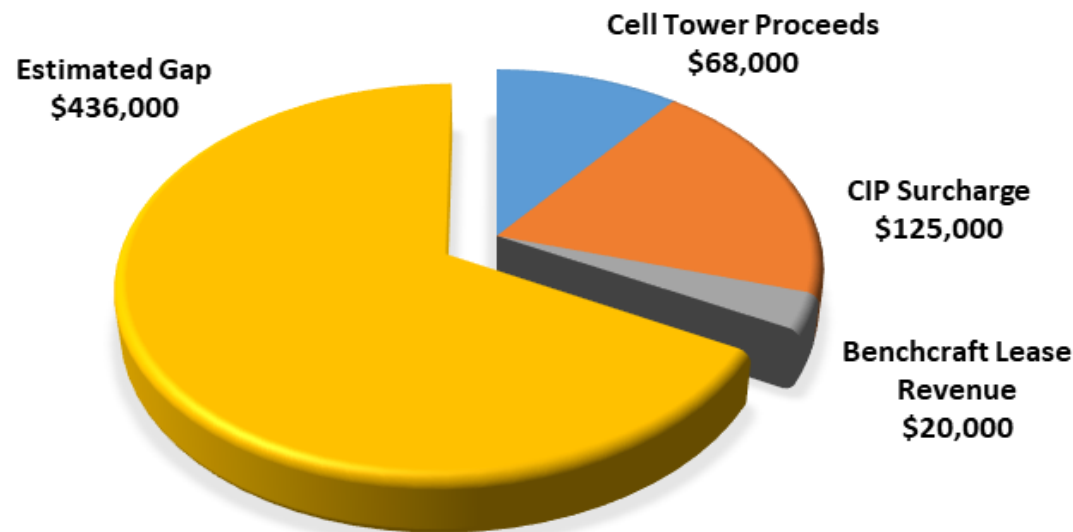
Holmes Golf Clubhouse Surcharge transition to Irrigation Systems Surcharge

- The Holmes Golf Course Clubhouse was funded with bond financing over a ten-year period with the annual debt payment covered primarily by the Holmes Clubhouse Surcharge. The final debt payment was made in September, 2021.

- The surcharge will continue to be collected with the proceeds being repurposed for debt retirement over the next ten years for the bond to fund renovation of the irrigation system at Pioneers Golf.
- Following renovation of the irrigation system at the Pioneers Golf Course (2021-22), the irrigation systems at Holmes Golf and at Mahoney Golf will have exceeded their expected life spans and will be the next priorities for irrigation systems funding.

Estimated "Gap" in annual funding for Golf Program Capital Repairs and Improvements

- Approximately \$649,000 is needed each year for repair/replacement projects to keep existing golf course infrastructure in operable condition for safe, enjoyable, desirable use.
- Currently, a total of \$213,000 is available on an annual basis from the funding sources identified above.
- An addition \$436,000 will be needed each year to fully fund the \$649,000 projection.



Note: \$167,000 committed annually to debt retirement for Pioneers Golf irrigation system replacement (\$100,000 surcharge + \$68,000 in cell tower proceeds)

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Estimated Cost Summary for Lincoln City Golf Program

Golf Course	Estimated Cost (\$1,000's)			Est. Total for Golf Course
	Repair/Replacement Projects		New Features, Facilities &/or Improvements	
	Multiple	Hard Surfacing		
Ager	\$82	\$77	\$8	\$167
Highlands	\$560	\$691	\$35	\$1,286
Holmes	\$1,825	\$378	\$75	\$2,278
Mahoney	\$727	\$489	\$158	\$1,374
Pioneers	\$888	\$410	\$85	\$1,383
Estimated Totals	\$4,081	\$2,045	\$361	\$6,487

Estimated Cost Summary by Project Priority Ranking

Project Priority Ranking	Estimated Cost (\$1,000's)			Est. Total for Priority Ranking
	Repair/Replacement Projects		New Features, Facilities &/or Improvements	
	Multiple	Hard Surfacing		
Priority A Projects	\$665	\$970	\$75	\$1,710
Priority B Projects	\$2,498	\$702	\$96	\$3,296
Priority C Projects	\$919	\$373	\$190	\$1,482
Estimated Totals	\$4,081	\$2,045	\$361	\$6,487

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Table Updated 8/5/21

Priority	Potential Capital Campaign	Holmes Golf Course (opened 1964)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (6,656 sq. ft., built 2013)	3701 South 70th Street			
C		Acoustics Improvements				TBD
		Maintenance Shop (5,500 sq. ft., built 2001)	3701 South 70th Street			
		Other Structures				
A		Replace Pump Station Bldg. on #2		\$15.0		
		Parking				
C		Chip Seal Parking Lot > Asphalt resurfacing complete in 2020				
		Cart Paths - Remove & Replace				
A		Rehab. Path at #12 Tee				
A		Rehab. Path at #17 Tee				
A		Rehab. Path at #13 Tee				
B		Rehab. Path at #14 Tee				
		Front Nine				
A		Rehab. Path at #1 Green & #2 Tee			\$20.9	
A		Rehab. Path at #2 Green, #3 Tee, #3 Fwy, #4 Tee, #6 Tee			\$55.8	
A		Rehab. Path at #4 Green & #5 Tee			\$18.0	
A		Rehab. Path at #7 Tee			\$15.5	
A		Rehab. Path at #8 Tee			\$7.9	
B		Rehab. Path at #8 Green, #9 Tee, #9 Fwy, #9 Green			\$43.2	
		Back Nine				
A		Rehab. Path #15 Rough LS			\$15.8	
A		Rehab. Path #15 Rough to alternate tees			\$10.8	
A		Rehab. Path #16 Tee			\$9.0	
A		Rehab. Path #16 Green to #17 Tee			\$18.0	
B		Rehab. Path #17 Green to #18 Tee			\$23.4	
B		Rehab. Path #18 Green, South Side Putter			\$15.8	
C		Rehab. Path at #10 Tee Loop			\$18.0	
C		Rehab. Path at #10 Fwy, Green, #11 Tee			\$43.2	

C		Rehab. Path #12 Tee, #12 Fwy, #13 Tee			\$30.6	
C		Rehab. Path #14 Tee, #14 Fwy, #15 Tee			\$32.4	
		Green Complexes				
A		Rebuild Putting Green		\$50.0		
		Tee Complexes				
B		Renovate #17 Tee		\$2.5		
A		Construct Forward Tees - #18, #7, #11, #12, #16				
B		Construct Forward Tees				\$15.0
C		Construct Forward Tees				\$10.0
		Priorities - B/C: #1, #2, #5, #10, #13				
		Fairways				
A		Regrade & Repair Drain Tile for #10 Approach		\$12.0		
A		Improve drainage throughout the Course		\$10.0		
B		Improve drainage throughout the Course		\$5.0		
C		Improve drainage throughout the Course		\$5.0		
		Bunkers				
A		Rebuild #2R, #2L, #3L, #8R, #11L, #12F, #16R		\$35.0		
B		Rebuild #4F, #5L, #9R, #15R,		\$20.0		
C		Rebuild #7L&R, #13L, #14L, #17L, #18R		\$30.0		
C		Infill #3R, #6B, #7BR, #10BR, #12B		\$5.0		
		Lake/Pond				
C		Renovate Pond at #16		TBD		
		Landscape/Trees				
A		Plant Trees - 45 planted in 2018 for Ash Tree Repl.				
B		Plant Trees		\$5.0		
		Irrigation (188.4 acres, installed 1986)				
B		Upgrade Irrigation System including Controller (upgraded 1997)		\$1,600.0		
A		Replace Irrigation Heads around Greens		\$10.0		
A		Replace Irrigation Heads around Greens		\$10.0		
A		Replace Irrigation Heads around Greens		\$10.0		
		Driving Range				
A		Expand Tee Box Area				\$50.0
		Estimated Totals for Holmes Golf Course		\$1,824.5	\$378.3	\$75.0

Project Priority Subtotals

A	\$152.0	\$171.7	\$50.0
B	\$1,632.5	\$82.4	\$15.0
C	\$40.0	\$124.2	\$10.0

Total for Priorities A-B-C

\$2,277.8

10-Year Facilities Plan – 2021 Update

Final Version

Table Updated 8/5/21

Priority	Potential Capital Campaign	Highlands Golf Course (opened 1992)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (6,139 sq. ft., built 1996)	5501 NW 12th Street			
A		Renovate HVAC systems (3 units in total, 1 recently replaced)				
A		Renovate restrooms				
C		Replace interior lighting (LED)				
B		Restoration of clubhouse				
		Priorities: carpet replacement, painting				
		Maintenance Shop (6,679 sq. ft.)	5700 NW 20th Street			
B		Renovate building		\$20.0		
		Other Structures				
C		Renovate Pumphouse				
C		Renovate Rain Shelter				
A		Renovate Women's Restroom located on the course		\$10.0		
		Parking				
A		Chip Seal or Resurface asphalt parking lot			TBD	
		Cart Paths - Remove & Replace				
		Front Nine				
A		Rehab. #1 Tee			\$26.8	
B		Rehab. #1 Green, #2 Tee			\$27.5	
C		Rehab. #2 Green, #3 Tee			\$43.2	
B		Rehab. #3 Green, #4 Tee, #5 Tee,			\$86.4	
A		Add path (turn around) at #4 green			\$10.8	
B		Rehab. #5 Green, #6 Tee			\$45.5	
A		Rehab. #6 Green, #7 Tee			\$31.3	
B		Rehab. #7 Green, #8 Tee, #9 Tee			\$90.0	
		Back Nine				
A		Rehab. #10 Tee			\$22.7	
C		Rehab. #10 Green, #11 Tee			\$46.8	
B		Rehab. #12 Tee, #12 Green, #13 Tee			\$43.2	
A		Rehab. #13 Green, #14 Tee, #14 Green, #15 Tee			\$88.2	

A		Rehab. #15 Green, #16 Tee, & Restroom Path			\$41.4	
A		Rehab. #16 Green, #17 Tee			\$39.6	
C		Rehab. #17 Green, #18 Tee			\$29.5	
B		Rehab. #18 Green			\$18.0	
B		Rehab. around the Clubhouse			TBD	
		Green Complexes				
		Tee Complexes				
A		Construct Forward Tees at #9, #16				\$10.0
B		Construct Forward Tees at #3, #6				\$10.0
C		Construct Forward Tees at #10, #15, #18				\$15.0
		Fairways				
A		Rehab. sink hole on #18				
B		Improve drainage at #2 & #5 tee slope		\$5.0		
		Bunkers				
B		Rebuild 12 Fairway Bunkers		\$125.0		
		#1 Lx2, #1 R, #2 R, #10 R, #3 L, #16 R, #17 R, #10 LG, #6 L,				
		#10 LT, #5 R				
B		Rebuild 21 Greenside Bunkers		\$220.0		
		#10 R, #12 R, #9 L, #16 Rx2, #8 x2, #3 R, #15 R, #15 Lx2, #7 L,				
		#17 R, #6 L&R, #4 L, #13 L, #12 Back of green, #7 Front, #11 R,				
		#1L				
		Lake/Pond				
A		Remove existing Seawall & Add Riprap to Dam		\$65.0		
B		Add Riprap along #18 Fairway side of Pond		\$50.0		
C		Add Riprap to remainder of Pond		\$50.0		
		Landscape/Trees				
A		Remove and Plant Trees		\$10.0		
		Priorities: Landscape Screen along South Side of Driving Range				
		Irrigation (239.2 acres)				
A		Rebuild Irrigation Pumps (2 rebuilt, 3rd scheduled for Spring 2021)				
A		Upgrade Irrigation System Controllers to wireless com.				
B		Rebuild Irrigation Jockey Pump				
		Driving Range				

C		Improve Drainage across the Driving Range		\$5.0		
		Estimated Totals for Highlands Golf Course		\$560.0	\$690.9	\$35.0

Project Priority Subtotals

A	\$85.0	\$260.8	\$10.0
B	\$420.0	\$310.6	\$10.0
C	\$55.0	\$119.5	\$15.0

Total for Priorities A-B-C **\$1,285.9**

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Final Version

Table Updated 8/5/21

Priority	Potential Capital Campaign	Mahoney Golf Course (opened 1976)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (5,680 sq. ft., built 1980)	7900 Adams Street			
A		Renovate landscaping around clubhouse		\$5.0		
A		Rehab. irrigation system around clubhouse		\$15.0		
B		Replace HVAC compressors (2)				
A		Renovate clubhouse in phases - A		\$20.0		
B		Renovate clubhouse in phases - B		\$15.0		
C		Renovate clubhouse in phases - C		\$15.0		
C		Replace interior lighting (LED)				
C		Expand/pave clubhouse cart storage area				\$15.0
		Maintenance Shop (2,378 sq. ft.)	8100 Adams Street			
B		Add equipment wash pad by shop				\$8.0
C		Relocate sand storage to area by shop		\$25.0		
A		Renovate shop in phases - A > Replaced Windows				
B		Renovate shop in phases - B		\$15.0		
C		Renovate shop in phases - C		\$15.0		
		Priorities: siding, roof, electrical, plumbing, doors & windows				
		Other Structures				
B		Rehab. pumphouse & chemical storage bldg.		\$15.0		
B		Replace drinking fountains and ftn. pads (3)		\$15.0		
C		Add pre-fabricated vaulted restroom to course				\$115.0
		Parking				
C		Resurface Parking Lot			\$112.0	
		Cart Paths - Remove & Replace				
A		Rehab. cart paths - priority A			\$40.0	
B		Rehab. cart paths - priority B			\$40.0	
		Front Nine				
A		Rehab. #1, Around Putter, #10 Tee, Parking Lot Path, Back of Clubhouse			\$72.0	
A		Rehab. #1 Green, #2 Tee, #6 Tee			\$36.0	
B		Rehab. #3 Tee			\$11.5	

B		Rehab. #4 Tee			\$9.9	
B		Rehab. #5 Tee			\$8.1	
A		Rehab. #7 Tee			\$7.2	
B		Rehab. #8 Tee			\$8.1	
B		Rehab. #8 Green, #9 Tee			\$18.0	
		Back Nine				
A		Rehab. #11 Tee, #18 Tee, #11 Fairway			\$50.4	
A		Rehab. #11 Green, #12 Tee, #12 Fairway, #13 Tee			\$32.4	
A		Rehab. #13 Fairway Right Side			\$4.7	
B		Rehab. #14 Tee			\$9.0	
A		Rehab. #15 Tee, #15 Fairway Left Side			\$13.7	
B		Rehab. #16 Tee			\$7.2	
B		Rehab. #17 Tee			\$9.0	
		Green Complexes				
		Tee Complexes				
A		Construct Forward Tees > #11 Forward Tee Complete				
B		Construct Forward Tees				\$10.0
C		Construct Forward Tees				\$10.0
		Preliminary Priorities: #1, #8, #11, #13; #16				
		Fairways				
C		Improve drainage - Adams St. to pond on #8 (pathway to bridge)				
		** Storm water bond or GF support? **				
		Bunkers				
		Rebuild 13 Greenside Bunkers				
B		#2 L, #5 R, #6 F, #9 F, #9 B, #10 F, #13 R, #14 FL, #14 BL, #15 B, #17 F, #18 F, Practice Bunker		\$136.5		
		Lake/Pond				
B		Repair pond wall on #8		\$30.0		
		Landscape/Trees				
A		Plant Trees & Replace Ash - 50 planted in 2018 for Ash Tree Repl.				
A		Replace Ash Trees (EAB Recovery funding)				
		Irrigation (147.3 acres, installed 1994)				
A		Replace Irrigation Control System		\$175.0		
B		Repairs to Irrigation pump station (installed 2001)		\$20.0		

A		Replace Irrigation Heads throughout Course		\$185.0		
		Driving Range				
A		Repairs to safety net along Adams Street frontage		TBD		
B		Extend safety net north at east end of range		\$25.0		
		Estimated Totals for Mahoney Golf Course		\$726.5	\$489.2	\$158.0

Project Priority Subtotals

A	\$400.0	\$256.4	\$0.0
B	\$271.5	\$120.8	\$18.0
C	\$55.0	\$112.0	\$140.0

Total for Priorities A-B-C **\$1,373.7**

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Priority	Potential Capital Campaign	Pioneers Golf Course (opened 1930)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (5,206 sq. ft., built 1930)	3403 W. Van Dorn			
C	*	Renovate Clubhouse		\$700.0		
A		Renovate HVAC unit (3 units in total, 1 in basement to be repl.)	<i>* 1 Unit Repl. in 2018 *</i>			
A		Replace roof & gutters (shake shingles)				
B		Rehab. irrigation system around clubhouse		\$12.0		
B		Renovate landscaping around clubhouse		\$5.0		
		Maintenance Shop (2,989 sq. ft., built 1974, remodeled late 1980's)	3403 W. Van Dorn			
A		Add equipment lift				
C		Replace roof & siding		\$25.0		
A		Replace Concrete Slab West Shop			\$8.0	
A		Replace Concrete Apron West Shop			\$8.0	
B		Add Radiant Heat to West Shop				\$15.0
A		Replace Concrete Floor in East Shop			\$15.0	
		Other Structures				
B		Replace chemical storage building		\$20.0		
		Drinking Fountains				
A		Replace drinking fountain at #6 tee		\$5.0		
B		Replace drinking fountain at #11 tee		\$8.0		
C		Add drinking fountain on #13				\$10.0
		Parking				
B		Add area lighting to parking lot				\$15.0
		Cart Paths - Remove & Replace				
		Front Nine				
A		Rehab. #1 Tee, #9 Green, #10 Tee, #18 Green, East of Clubhouse			\$57.6	
A		Rehab. #1 Green, #2 Tee			\$18.0	
A		Rehab. #2 Green, #3 Tee			\$18.0	
A		Rehab. #3 Green, #4 Tee, #4 Green, #5 Tee			\$50.4	
B		Rehab. #5 Green, #6 Tee			\$10.8	
B		Rehab. #6 Green, #7 Tee, #7 Green, #8 Tee			\$28.8	

A		Rehab. #8 Green, #9 Tee			\$16.2	
		Back Nine				
A		Rehab. #10 Green, #11 Tee			\$9.0	
A		Rehab. #11 Green, #12 Tee			\$25.2	
B		Rehab. #12 Green, #13 Tee			\$18.0	
B		Rehab. #13 Green, #14 Tee			\$30.6	
A		Rehab. #14 Green, #15 Tee			\$12.6	
B		Rehab. #15 Green, #16 Tee			\$25.2	
A		Rehab. #16 Green, #17 Tee, #17 Green, #18 Tee			\$43.2	
B		Create hard-surfaced Cart Staging Area			\$15.0	
		Green Complexes				
		Tee Complexes				
A		Construct Forward Tees - #1, #11, #15				\$15.0
B		Construct Forward Tees - #2, #6, #13				\$15.0
		Fairways				
B		Improve drainage (grading) on #5 Fairway				
		Bunkers				
		NA				
		Lake/Pond				
B		Dredge lake & add outlet control structure		\$80.0		
C		Add aeration system to pond				\$15.0
		Landscape/Trees				
A		Re-seed Roughs		\$10.0		
A		Replace fence along east property line		\$2.5		
B		Replace drain tile on #16		\$6.5		
C		Rehab. retaining wall on #16		\$9.0		
A		Plant Trees & Replace Ash		\$5.0		
		Irrigation (178.5 acres, installed 1983-84)				
A		Renovate Irrigation System including Controller				
A		Add isolation valves				
		Driving Range				

		Estimated Totals for Pioneers Golf Course		\$888.0	\$409.6	\$85.0
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Project Priority Subtotals

A	\$22.5	\$281.2	\$15.0
B	\$131.5	\$128.4	\$45.0
C	\$734.0	\$0.0	\$25.0

Total for Priorities A-B-C

\$1,382.6

10-Year Facilities Plan – 2021 Update

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Table Updated 8/5/21

Priority	Potential Capital Campaign	Ager Golf Course (opened 1964)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (1,782 sq. ft., built 1965)	3761 Normal Blvd..			
B		Renovate HVAC system				
B		Replace siding		\$20.0		
B		Replace roof		\$12.0		
C		Replace interior lighting (LED)				
A		Add security cameras (exterior)				
		Maintenance Shop (1,800 sq. ft.)				
B		Add HVAC system				\$8.0
B		Replace roof		\$10.0		
C		Add concrete wash pad			\$12.0	
		Other Structures				
		Drinking Fountains				
C		Replace drinking fountains (2)		\$10.0		
		Parking				
B		Resurface Parking Lot			\$60.0	
		Cart Paths - Remove & Replace				
		NA				
		Green Complexes				
		Tee Complexes				
		Fairways				
C		Improve site drainage across fairways		\$10.0		
		Bunkers				
		Lake/Pond				
		NA				

		Landscape/Trees				
A		Remove and Plant Trees		\$5.0		
		Irrigation (27.9 acres, installed 2015)				
B		Add central controller (no weather station at this time)				
A		Repair Supply Well				
		Driving Range				
C		Replace netting		\$15.0		
C		Repair concrete footings			\$5.0	
		Estimated Totals for Ager Golf Course		\$82.0	\$77.0	\$8.0

Project Priority Subtotals

A	\$5.0	\$0.0	\$0.0
B	\$42.0	\$60.0	\$8.0
C	\$35.0	\$17.0	\$0.0

Total for Priorities A-B-C **\$167.0**

10-Year Facilities Plan – 2021 Update - *Projects Deferred for Future Consideration*

Table Updated 8/3/21

Priority	Potential Capital Campaign	Holmes Golf Course (opened 1964)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (6,656 sq. ft., built 2013)	3701 South 70th Street			
		Maintenance Shop (5,500 sq. ft., built 2001)	3701 South 70th Street			
		Other Structures				
D		Replace Storm Shelter on #16		\$15.0		
		Parking				
D		Resurface Parking Lot				
		Cart Paths - Remove & Replace				
		Green Complexes				
D		Rebuild Greens & Tees	Break into 2 Phases	\$900.0		
D		Rebuild Greens & Tees in phases (2)		\$600.0		
		Tee Complexes				
D		Level Tee Boxes	Break into 2 Phases	\$75.0		
		Fairways				
		Bunkers				
		Lake/Pond				
		Landscape/Trees				
		Irrigation (188.4 acres, installed 1986)				
		Driving Range				
D		Expand Tee Box Area & Relocate Fence				
		Estimated Totals for Holmes Golf Course		\$1,590.0	\$0.0	\$0.0

Priority	Potential Capital Campaign	Highlands Golf Course (opened 1992)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (6,139 sq. ft., built 1996)	5501 NW 12th Street			
		Maintenance Shop (6,679 sq. ft.)	5700 NW 20th Street			
		Other Structures				
D		Replace Storm Shelter on #3-4				
		Cart Barn (Simple structure that will also help with security)				
D		Replace Fuel Station		\$30.0		
		Parking				
D		Resurface Parking Lot & Repair Curbs			\$150.0	
		Cart Paths - Remove & Replace				
		Green Complexes				
		Tee Complexes				
		Fairways				
D		Improve drainage issues along #10 and #18		\$10.0		
D		Improve drainage throughout the Course		\$10.0		
		Bunkers				
		Lake/Pond				
		Landscape/Trees				
		Irrigation (239.2 acres)				
D		Replace Irrigation Controllers - Replacement in progress, 2021)				
D		Upgrade Irrigation System		\$1,600.0		
		Driving Range				
		Estimated Totals for Highlands Golf Course		\$1,650.0	\$150.0	\$0.0

Priority	Potential Capital Campaign	Mahoney Golf Course (opened 1976)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (5,680 sq. ft., built 1980)	7900 Adams Street			
		Maintenance Shop (2,378 sq. ft.)	8100 Adams Street			
		Other Structures				
D		Add restroom facility to course				
		Parking				
		Cart Paths - Remove & Replace				
		Green Complexes				
D		Rebuild #10 green		\$50.0		
		Tee Complexes				
		Fairways				
		Bunkers				
		Lake/Pond				
		Landscape/Trees				
		Irrigation (147.3 acres, installed 1994)				
D		Upgrade Irrigation System including Controller		\$750.0		
D		Develop additional groundwater supply well				\$40.0
		Driving Range				
D		Extend Safety Net at east end of range				
D		Renovate Tee Boxes				
		Estimated Totals for Mahoney Golf Course		\$800.0	\$0.0	\$40.0

Priority	Potential Capital Campaign	Pioneers Golf Course (opened 1930)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (5,206 sq. ft., built 1930)	3403 W. Van Dorn			
		Maintenance Shop (2,989 sq. ft., built 1974, remodeled late 1980's)	3403 W. Van Dorn			
		Other Structures				
D		Add restroom facility to course				\$90.0
D		Add paving and roof structure to cart pen				\$15.0
		Drinking Fountains				
		Parking				
		Cart Paths - Remove & Replace				
		Green Complexes				
D		Re-grass Greens		\$125.0		
		Tee Complexes				
		Fairways				
D		Add storm water management elements to #5 Fairway				\$20.0
		Bunkers				
		NA				
		Lake/Pond				
		Landscape/Trees				
		Irrigation (178.5 acres, installed 1983-84)				
		Driving Range				
D		Expand driving range tee boxes				
		Estimated Totals for Pioneers Golf Course		\$125.0	\$0.0	\$125.0

Priority	Potential Capital Campaign	Ager Golf Course (opened 1964)	Location	Estimated Cost (\$1,000's)		
				Repair/Replacement Projects		New Features, Facilities &/or Improvements
				Multiple	Hard Surfacing	
		Clubhouse (1,782 sq. ft., built 1965)	3761 Normal Blvd..			
		Maintenance Shop (1,800 sq. ft.)				
		Other Structures				
D		Add fencing along west perimeter				\$15.0
D		Add storage structure (cart storage)				\$15.0
		Drinking Fountains				
		Parking				
		Cart Paths - Remove & Replace				
		Green Complexes				
D		Rebuild Greens (future project assigned Priority C)		\$270.0		
		Tee Complexes				
D		Renovate Tees (9)		\$45.0		
		Fairways				
		Bunkers				
D		Restore Bunkers throughout Course (4)		\$20.0		
		Lake/Pond				
		Landscape/Trees				
		Irrigation (27.9 acres, installed 2015)				
		Driving Range				
		Estimated Totals for Ager Golf Course		\$335.0	\$0.0	\$30.0

Estimated Total for DEFERRED Priority Projects	\$4,500.0	\$150.0	\$195.0
		\$4,845.0	