ECMA Golf Course 2024
Reserve Study Summary

Report Date	September 28, 2024
Budget Year Beginning	January 1, 2024
Budget Year Ending	December 31, 2024

Report Parameters

Inflation	4.70%
Interest Rate on Reserve Deposit	3.50%
2024 Beginning Balance	$171,878

SEE EXECUTIVE SUMMARY REPORT

Reserve Study presented to Board:	October 7, 2024
Reserve Study Accepted by Board:	October 9, 2024
Expenditures Approved by Board:	Separate expense approvals

ECMA Golf Course 2024
Cash Flow Projection - 5% standard increase + Pro Shop Improvement Loan

Beginning Balance: $171,878

Year	Current Cost	Annual Contribution	Annual Interest	Annual Expenditures	Projected Ending Reserves	Fully Funded Reserves	Percent Funded
2024		*900,000*	*Pro Shop Improvement Loan*				
2024	2,123,340	95,000		941,942	224,936	943,850	24%
2025	1,346,798	99,750	8,996	67,660	266,021	963,659	28%
2026	1,410,097	104,737	5,993	199,533	177,219	885,273	20%
2027	1,476,372	109,974	8,724	37,934	257,984	977,719	26%
2028	1,545,762	115,473	7,115	170,157	210,415	939,911	22%
2029	1,618,412	121,247	3,602	228,758	106,505	843,280	13%
2030	1,694,478	127,309	6,853	38,022	202,645	945,355	21%
2031	1,774,118	133,675	2,998	250,649	88,669	837,936	11%
2032	1,857,502	140,358	4,863	90,098	143,792	899,627	16%
2033	1,944,804	147,376	1,762	240,826	52,103	808,991	6%
2034	2,036,210	154,745	5,466	50,688	161,626	920,513	18%
2035	2,131,912	162,482	5,659	162,425	167,342	926,630	18%
2036	2,232,112	170,606	4,175	218,669	123,454	880,590	14%
2037	2,337,021	179,137	8,433	61,638	249,386	1,005,483	25%
2038	2,446,861	188,094	8,988	180,681	265,787	1,018,566	26%
2039	2,561,863	197,498	13,876	66,835	410,326	1,158,886	35%
2040	2,682,271	207,373	18,370	92,838	543,231	1,286,216	42%
2041	2,808,338	217,742	22,113	129,170	653,916	1,393,234	47%
2042	2,940,330	228,629	28,580	65,977	845,148	1,576,353	54%
2043	3,078,525	240,060	32,118	167,541	949,786	1,673,727	57%
2044	3,223,216	252,063	39,439	75,022	1,166,266	1,877,367	62%
2045	3,374,707	264,666	46,480	102,935	1,374,478	2,074,648	66%
2046	3,533,318	277,900	51,881	170,071	1,534,188	2,220,711	69%
2047	3,699,384	291,795	59,629	122,300	1,763,312	2,433,304	72%
2048	3,873,255	306,384	58,846	388,385	1,740,157	2,385,906	73%
2049	4,055,298	321,704	59,285	368,013	1,753,132	2,366,980	74%
2050	4,245,897	337,789	65,305	225,076	1,931,149	2,510,746	77%
2051	4,445,454	354,678	61,377	532,213	1,814,991	2,345,468	77%
2052	4,654,391	372,412	69,994	187,582	2,069,816	2,549,891	81%
2053	4,873,147	391,033	76,209	283,441	2,253,617	2,677,214	84%

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GENERAL NOTES REGARDING ASSETS

The assets in the Reserve Study include only the ECMA Real Property assets. No 'personal property' (eg. grounds maintenance equipment, carts, pro shop furniture, POS system, telephones and computers) is included as a part of this Reserve Study.

2024: Cost of assets was inflated by 12.3% (8% 2022-23, 4% 2023-24) unless use of recent acutal costs, fixed allowances or bids was appropriate. New assets for one-time expenses included with cost estimates for a pro shop improvement project to be debt financed.

2022: Cost of assets was inflated by 3.5% for 2022 unless use of recent actual costs, fixed allowances, or bids was appropriate. Assets included in the Resort Course Capital Plan approved by the ECMA board November 2021 and were updated in the study to match the plan and inflation was applied. 2022 Capital Plan assets are indicated by an asterisk * following the asset name.

2021: Cost of assets was inflated by 3.2% for 2021 unless use of recent actual costs, fixed allowances, or bids was appropriate. Assets included in the Resort Course Capital Plan approved by the ECMA board on 11/20/20 and were updated in the study to match the plan and inflation was applied. 2021 Capital Plan assets are indicated by an asterisk * following the asset name.

Cart Barn: Cart Barn was constructed in 1993 per Deschutes County records. In service dates for the Cart Barn and related assets are assumed to be 1993 unless otherwise documented. Square footage = 4028.

Golf Course: Construction dates - Holes 10 - 18 and Driving Range in 1986 and Holes 1 - 9 in 1990. In service dates for assets reflect these dates unless otherwise documented.

Pro Shop: Constructed in 1992 per the Deschutes County records. In service dates for the Pro Shop and related assets are assumed to be 1992 unless otherwise documented.

Maintenance Building: Constructed in 1989 per Deschutes County Records. In service dates for the Maintenance Building and related assets are assumed to be 1989 unless otherwise documented.

Concrete: Costs per Marshall Swift Indexes.

Roof: Cost per March 2016 actual cost, includes tear out and disposal. Premium Roof Services installed vented ridge system and attic baffle system, 3' ice and water shield, 30 year Owens Corning Oakridge shingles.

Asphalt: The asphalt schedules reflect two seal coats, six years apart followed by an Overlay at 18 years. Replacement schedules may be adjusted as directed by the Board approved 5-year Capital Plan.

Cart Paths: Based on inspection (2013) all cart paths were due for Overlay - with the exception of Holes 6, 7 and 8 that were completed in 2011. Cart path work continues to be updated annually based on the capital plan. A separate asset was added for "Prep Overlay" that may be associated with various overlays. These components are shown as a one time expense. This Prep work includes saw cut, remove damaged asphalt and add base rock. Not all holes require additional Prep Work prior to overlay.

2020: **For the 2021 Update** Cart path for hole #12 and #16 will be full length. Combine tee and green ends into one asset (to include infill asphalt between the tee and green end). Also, the 5 year plan shows cart path seal coat beginning 2021 - 2023. Path seal coat at 2021 for the amount shown in the plan exceeds the assumed amount in the reserve study (paths seal coated earlier than 6 years). Specific cart path seal coat projects NOT designated in the 2020 Reserve Study to match the 2020 - 5 Year Capital Plan (since subject to change). Update for 2021 Study.
2021: Assets for Hole # 12 Tee and Green ends were combined to one asset. Hole # 16 is also combined.

Resort Course 5- Year Capital Plan: Adopted by Board of Directors in September, 2014 as a guide for reserve study preparation (adjust estimated remaining asset lives and schedule replacements), updated annually. Some capital plan expenses are not included in the Reserve Study as they represent additional enhancements subject to formal Board approval.

Irrigation: The 5-Year Capital Plan assumes annual irrigation upgrades of $15,000. It is assumed sprinkler heads would be replaced as a course operating expense as needed. Research is underway in 2024 to estimate infrastructure improvements for select holes to address coverage.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GENERAL NOTES REGARDING ASSETS continued...

General Notes Regarding Assets continued...

PRO SHOP

Air Conditioner, .5 Ton, Pro Shop 2006 2025 19,232 15 4 1 20,136 1 @ 19,232.45

Asset ID: 1018

2006: Paid for by tenant.

Asphalt, Parking Lot, Pro Shop, Overlay

2008 2031 80,248 18 5 7 110,679 5704 @ 14.07

Asset ID: 1001

Includes removal and re-install of parking bumpers.
2020: Quantity updated per seal coat contractor invoice.

Asphalt, Parking Lot, Pro Shop, Parking Bumpers

1992 2031 6,471 18 21 7 8,925 65 @ 99.55

Asset ID: 1115

Cost based on replacement with recycled plastic wheel stops.
Includes cost of $16 for removal and re-installation.
Replacement schedule with next schedule overlay of parking lot.

Asphalt, Parking Lot, Pro Shop, Seal Coat

2019 2025 13,466 6 0 1 14,099 5704 @ 2.36

Asset ID: 1002

Assumed overlay in 2028.
Life adjusted due to: scheduled overlay.

History

Date	Cost	Vendor	Notes
8/2019	$7,794	Tri-County	Includes: Single seal coat, crack seal and mastic on cracks larger than 1.5 inch.

2015: Price adjusted based on actual cost experience in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15(Other EC locations).
2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: Quantity updated per contractor's invoice.

Asphalt, Paths, Pro Shop Area, Overlay

2016 2035 26,831 18 1 11 44,469 1907 @ 14.07

Asset ID: 1042

Asphalt paths adjacent to Pro Shop, path to Driving Range and path to Maintenance Building. Life adjusted due to the asset life exceeding the industry standard for estimated useful life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2014: Adjusted life so this asset is due in 2019 per the 5-year Capital Plan. This asset is called "Cart Path Overlays: Pro Shop" in the 5-year Capital Plan.
2015: Adjusted life for replacement in 2016 per the Resort Course Capital Plan dated 8-12-15. Added redesign of Driving Range Cart Path per Capital Plan.
2018: Actual cost in 2016= $20,211 paths, pro shop and driving range cart path.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

PRO SHOP continued...

Asphalt, Paths, Pro Shop Area, Prep Overlay-1X

	2016	2034	298	18	0	10	*Unfunded*	276 @	19.40

Asset ID: 1306

Asphalt paths adjacent to Pro Shop, path to Driving Range and path to Maintenance Building. Life adjusted due: Asset life has exceeded the industry standard estimated for useful life. Includes saw cut, remove damage asphalt, add base rock and prep for overlay. Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2014: Adjusted life so this asset is due in 2019 per the 5-year Capital Plan.
2015: Adjusted life for replacement in 2016 per the Resort Course Capital Plan dated 8-12-15. Added redesign of Driving Range Cart Path per Capital Plan.
2017: Unfunded. Work complete.

Asphalt, Paths, Pro Shop Area, Seal Coat

	2023	2029	4,501	6	0	5	5,662	1907 @	2.36

Asset ID: 1043

2015: Life adjusted due to overlay schedule outlined in the Resort Course Capital Plan dated 8-12-15. Price adjusted based on actual cost experience in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.

Back Counter, Work Surface	1992	2024	4,948	24	8	0	4,948	1 @	4,947.64

Asset ID: 1132

Estimate provided by ProShop Millworks. May 1, 2009
Adjusted life to align with other interior improvements.
2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.
2024: Assume with pro shop improvement project in 2024.

Base Cabinet, Snack area, Pro Shop	1992	2024	1,629	24	8	0	1,629	1 @	1,629.09

Asset ID: 1097

Assumes replacement with a 3 drawer laminate constructed cabinet.
Located in snack area. 3 door cabinet.
Adjusted life to align with other interior improvements.
2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.
2024: Assume with pro shop improvement project in 2024.

Carpet, Pro Shop	2017	2026	7,000	7	2	2	7,674	1016 @	6.89

Asset ID: 1111

2015: Adjusted life from replacement in 2018 to replacement in 2017 per Resort Course Capital Plan- 8-12-15

History

Date	Cost	Contractor	Comments
2/1/2013	$4,270	Carpetco	Includes pull-up and dispose of existing, furnish and install carpet Does not include freight charge. 15% added to cost for freight.
4/7/17	$5071	TCS Contract, Inc.	Includes pull-up and dispose of existing, furnish and install carpet Does not include freight charge.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
PRO SHOP continued...									
Concrete Patio Expansion, Back, Pro Shop-1X	1992	2024	198,000	24	8	0	198,000	1 @	198,000.00
Asset ID: 1411									
2016: Increased cost to include tear out and disposal.									
2018: Recommend obtaining quote for replacement.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: Unit cost updated based on 2020 costs experienced with the Eagle Crest Hotel.									
2024: Back patio expansion with pro shop improvement project in 2024.									
Concrete Patio, Back, Pro Shop	1992	2024	13,039	24	8	0	13,039	755 @	17.27
Asset ID: 1049									
2016: Increased cost to include tear out and disposal.									
2018: Recommend obtaining quote for replacement.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: Unit cost updated based on 2020 costs experienced with the Eagle Crest Hotel.									
2024: Assume with pro shop improvement project in 2024.									
Concrete, Front Entrance, Pro Shop	1992	2024	3,109	24	8	0	3,109	180 @	17.27
Asset ID: 1041									
2016: Increased cost to include tear out and disposal.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: Unit cost updated based on 2020 cost experience with Eagle Crest Hotel.									
2024: Assume with pro shop improvement project in 2024.									
Counters, Laminate, Coffee Counter	1992	2024	392	12	20	0	392	4 @	98.05
Asset ID: 1126									
Laminate countertops with custom wood trim.									
Cost per Marshall Swift per ln ft.									
Adjusted life to align with other interior improvements.									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
2024: Assume with pro shop improvement project in 2024.									
Counters, Laminate, Snack Area	1992	2024	12,354	12	20	0	12,354	126 @	98.05
Asset ID: 1096									
Laminate countertops with wood trim.									
Cost per Marshall Swift per ln ft.									
Adjusted life to align with other interior improvements.									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
2024: Assume with pro shop improvement project in 2024.									

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
PRO SHOP continued...									
Fence, Pro Shop Parking Lot	1992	2026	4,107	25	9	2	4,502	340 @	12.08
Asset ID: 1044									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
Front Entrance Improvement, Pro Shop-1X	1992	2024	109,000	24	8	0	109,000	1 @	109,000.00
Asset ID: 1412									
2016: Increased cost to include tear out and disposal.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: Unit cost updated based on 2020 cost experience with Eagle Crest Hotel.									
2024: Front entry pro shop improvement project in 2024.									
Furnace, Pro Shop	1992	2024	4,525	25	7	0	4,525	1 @	4,525.27
Asset ID: 1107									
Trane, 240 volt, 90/10 type									
New thermostats installed in 2003.									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: Asset replacement pushed one year. Estimated useful life exceeded.									
2021: Asset replacement pushed one year. Estimated useful life exceeded.									
2024: Estimated useful life exceeded.									
Handicap Posting Station	1992	2024	2,187	24	8	0	2,187	1 @	2,187.22
Asset ID: 1133									
Estimate provided by ProShop Millworks.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
2024: Assume with pro shop improvement project in 2024.									
Heat Pump, Pro Shop	2023	2035	13,520	12	0	11	22,407	1 @	13,520.00
Asset ID: 1118									
History									
Date / Cost / Contractor									
2023 / $12,371 / Professional Heating - American Standard system									
Add'n cost for plumbing/electrical									
2024: Estimated cost based on 2023 cost, inflated.									
Kitchen Addition, Outdoor-1X	1992	2024	70,000	24	8	0	70,000	1 @	70,000.00
Asset ID: 1413									
Plan for outdoor kitchen expansion with require plumbing, equipment, cabinets, counters. Cost TBD.									
2024: Assume with pro shop improvement project in 2024.									

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
PRO SHOP continued...									
Merchandise Display Units	1992	2028	19,821	24	12	4	23,818	1 @	19,820.73
Asset ID: 1110									
Hat display, shoe display, glove display, shirt display, etc.									
Estimate provided by ProShop Millworks. May 1, 2009.									
Adjusted life to align with other interior improvements.									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
2024: No GOC plans for interior remodel. Extend life.									
Metal Gazebo, Pro Shop	2006	2024	3,017	20	-2	0	3,017	1 @	3,016.86
Asset ID: 1048									
20' X 10' metal gazebo									
In Service date per Deschutes County records.									
2024: Assume with pro shop improvement project in 2024.									
Paint, Exterior, Pro Shop	2018	2024	6,339	6	0	0	6,339	1 @	6,339.18
Asset ID: 1026									

History

Date	Cost	Contractor
2/15/2013	$3,476	Bend Painting Bid on file
5/3/2018	$4800	Impact Painting

2015: Adjusted Life for work to be done in 2017 (from 2018) per Resort Course Capital Plan dated 8-12-15.
2018: Adjusted Life for work to be done in 2018 (from 2017) per Resort Course Capital Plan dated 8-13-17. Cost estimate per 5 year capital plan.

Paint, Interior, Pro Shop	2007	2025	1,131	6	12	1	1,184	1 @	1,131.32
Asset ID: 1117									
2015: Adjusted life for work to be done in 2017 (from 2018) per Resort Course Capital Plan dated 8-12-15.									
2018: Removed from resort capital plan dated 8/3/17. Life exceeds usable life.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
Pendant Lights, Pro Shop	1992	2026	3,017	24	10	2	3,307	4 @	754.20
Asset ID: 1103									
Adjusted life to align with other interior improvements.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
Restroom Addition-1X	1986	2024	460,000	30	8	0	460,000	1 @	460,000.00
Asset ID: 1415									
2024: New restroom building planned for 2024. Cost estimated to include construction, fixed finishes, A&E, HVAC, lighting, permit costs.									

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
PRO SHOP continued...									
Restroom Fixtures, Men's, Pro Shop	1992	2024	4,200	24	8	0	4,200	1 @	4,200.00

Asset ID: 1112

Floor is painted cement with rubber base. No wallpaper.
Adjusted life to align with other interior improvements.
2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.
2024: Assume with pro shop improvement project in 2024.

Restroom Fixtures, Women's, Pro Shop	1992	2024	3,000	24	8	0	3,000	1 @	3,000.00

Asset ID: 1113

Floor is painted cement with rubber base. No wallpaper. Grab bars (life greater than 30 years).
Adjusted life to align with other interior improvements.
2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.
2024: Assume with pro shop improvement project in 2024.

Restroom, Men's, Pro Shop, Stall Divider	2013	2024	1,742	12	-1	0	1,742	1 @	1,742.24

Asset ID: 1308

Stall divider replaced in 2013 by tenant.
2024: Assume with pro shop improvement project in 2024.

Restroom, Women's, Pro Shop, Stall Divider	2013	2024	1,742	12	-1	0	1,742	1 @	1,742.24

Asset ID: 1309

Stall divider replaced in 2013 by tenant.
2024: Assume with pro shop improvement project in 2024.

Roof, Pro Shop	2016	2046	12,082	30	0	22	33,187	1 @	12,081.93

Asset ID: 1009

History

Date	Cost	Contractor	Comments
2/1/2013	$4,850	O.R. Construction	Bid for removal, clean-up of exiting roofing, installation of composition material. O.R. Construction noted the felt is showing in some areas and needs to be replaced.
4/8/2016	$9,000	Premium Roof Services	Removal, clean-up of exiting roofing, installation of 30 year Owens Corning Oakridge Shingles; plus vented ridge system and attic baffle system, and 3' ice & water shield.

2015: Adjusted life for roof replacement work to be done in 2019 from 2018 per Resort Course Capital Plan dated 8-12-15. Capital plan notes that GOC would like the replacement cost verified by ECM. ECM advises the 2013 quote for roof replacement is adequate.
2017: Asset complete and reset in 2016. Work completed by Premium Roof Services, Bend 541-977-7365.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
PRO SHOP continued...									
Sales Counter	1992	2026	18,101	24	10	2	19,843	1 @	18,101.14
Asset ID: 1105									
Wood in need of refinishing in places.									
Estimate provided by ProShop Millworks. May 1, 2009									
Adjusted life to align with other interior improvements.									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
Security System, Pro Shop	2003	2024	2,791	20	0	0	*Unfunded*	1 @	2,790.58
Asset ID: 1175									
System is monitored by East Cascade Security. Unfunded due to assumption NVHG Personal property.									
2013: Cost estimate provided by East Cascade Security.									
Includes:									
Alarm Processor with Digital Communicator									
Alarm Touch Pad									
Smoke Detector System									
Door Contacts: Bathroom, Back Door, Front Entry									
Motion Detectors: Snack Bar, Front Pro Shop, Rear Pro Shop, Office									
Siding, Pro Shop	1992	2032	21,060	40	0	8	30,411	1620 @	13.00
Asset ID: 1027									
Cost based on replacement with Hardi Plank, per Marshall Swift. Quantity estimate based on Deschutes County records.									
2024: Revise useful life to 40 years. Estimate cost adjusted to $13/SF									
Sink, 3 Compartment, Stainless Steel	1992	2024	5,000	24	8	0	5,000	1 @	5,000.00
Asset ID: 1094									
Located in snack area.									
Adjusted life to align with other interior improvements.									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
2024: Assume with pro shop improvement project in 2024.									
Sink, Handwash	1992	2024	3,000	24	8	0	3,000	1 @	3,000.00
Asset ID: 1095									
Located in snack area.									
Adjusted life to align with other interior improvements.									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.									
2024: Assume with pro shop improvement project in 2024.									

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
PRO SHOP continued...									
Tile Floor, Pro Shop	1992	2024	1,120	24	2	0	*Unfunded*	30 @	37.32
Asset ID: 1123									
Adjusted life to align with other interior improvements.									
2018: Unfunded per the October 17' Golf oversight committee meeting, asset could not be verified per visual inspection at time of Reserve Study update.									
Track Lighting, 13' with 2 heads	2017	2041	1,131	24	0	17	2,470	1 @	1,131.32
Asset ID: 1102									
Adjusted life to align with other interior improvements.									
History									
Date Cost Vendor Notes									
7/28/17 $58 EOFF Electrical Supply Replaced track heads and lamps only									
Track Lighting, 4' with 3 heads	2017	2041	2,263	24	0	17	4,940	3 @	754.20
Asset ID: 1099									
Adjusted life to align with other interior improvements.									
History									
Date Cost Vendor Notes									
7/28/17 $86 EOFF Electrical Supply Replaced track heads and lamps only									
Track Lighting, 8' with 3 heads	2017	2041	3,394	24	0	17	7,410	3 @	1,131.32
Asset ID: 1100									
Adjusted life to align with other interior improvements.									
History									
Date Cost Vendor Notes									
7/28/17 $86 EOFF Electrical Supply Replaced track heads and lamps only									
Track Lighting, 8' with 5 heads	2017	2041	1,131	24	0	17	2,470	1 @	1,131.32
Asset ID: 1101									
Adjusted life to align with other interior improvements.									
History									
Date Cost Vendor Notes									
7/28/17 $144 EOFF Electrical Supply Replaced track heads and lamps only									
Upper Cabinet	1992	2026	902	24	10	2	988	1 @	901.71
Asset ID: 1098									
4 door lamimate cabinet.									
Adjusted life to align with other interior improvements.									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for interior remodel or refurbish. Push forward to 2021.									
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022. Unit cost updated per Marshall & Swift for $179/LF for good quality product. Estimated 13"W x 4 doors = 52" = 4.33' X $179/LF = $775.66									

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
PRO SHOP continued...									
Water Heater, 50 gallon, Pro Shop	1992	2024	1,137	12	20	0	1,137	1 @	1,137.14
Asset ID: 1025									
Life adjusted due to: Asset life has exceeded the industry standard estimated for useful life. 2018: Asset replacement pushed one year. 2019: Asset replacement pushed one year. 2020: Asset replacement pushed one year. Estimated useful life exceeded. 2021: Asset replacement pushed one year. Estimated useful life exceeded. 2024: Estimated useful life exceeded.									
CART BARN									
Cart Barn Exterior Aesthetic Improvements	2018	2028	5,531	10	0	4	*Unfunded*	1 @	5,530.83
Asset ID: 1366									
Added to Study in 2014 to fund one time exterior improvements to the Cart Barn for aesthetic purposes per "Resort Course 5 Year Capital Plan (2015-2019)".									
History Date: 5/10/2018 — Cost: $3800 — Contractor: Impact Painting									
2018: Schedule advanced to 2018 (from 2019) per resort course capitial plan dated 8/3/2017									
Concrete Pavers, Cart Barn	2011	2041	2,728	30	0	17	5,957	320 @	8.53
Asset ID: 1045									
Concrete pavers located outside of cart barn office.									
Doors, Roll up, Cart Barn	1993	2026	5,454	30	3	2	5,979	2 @	2,727.23
Asset ID: 1040									
10' X 7' doors.									
Heaters, Cart Barn	1993	2025	1,508	24	8	1	1,579	2 @	754.20
Asset ID: 1134									
Baseboard Heaters Cost based on replacement with Cadet Wall heaters. 2018: Asset replacement pushed one year. 2019: Asset replacement pushed one year. 2020: Asset replacement pushed one year. Estimated useful life exceeded. 2021: Asset replacement pushed one year. Estimated useful life exceeded.									
Roof, Metal, Cart Barn	1993	2033	21,228	40	0	9	32,094	4028 @	5.27
Asset ID: 1039									
Siding, Metal, Cart Barn	1993	2033	84,630	40	0	9	127,951	2580 @	32.80
Asset ID: 1038									
Steps, Cart Barn	2011	2041	497	30	0	17	1,086	1 @	497.50
Asset ID: 1138									
Trex steps next to cart barn office.									

ECMA Golf Course 2024
Asset Detail Report

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
MAINTENANCE BUILDING									
Asphalt, Parking Lot, Maintenance Bldg, Overlay	2010	2035	8,653	18	7	11	14,341	615 @	14.07

Asset ID: 1007

Includes driveway section between Maintenance Road and parking lot. Maintenance Road overlay and seal coat is funded through the ECMA Facilities Reserves.
Life adjusted due to: the asset life has exceeded the industry standard estimated useful life.
2021: Asset replacement pushed one year. Estimated useful life exceeded.

Asphalt, Parking Lot, Maintenance Bldg, Seal Coat	2023	2029	1,451	6	0	5	1,826	615 @	2.36

Asset ID: 1008

Assumed overlay in 2029.
Includes driveway section between Maintenance Road and parking lot.
Life adjusted due to: scheduled overlay.
2015: Price adjusted based on actual cost experience in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: Asset replacement pushed one year. Not in 5 year plan, but recommended for asphalt maintenance.
2021: Asset replacement pushed one year. Not in 5 year plan, but recommended for asphalt maintenance.

Concrete Pad, Cart Wash Station	1989	2026	4,836	24	13	2	5,301	280 @	17.27

Asset ID: 1088

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
2016: Increased cost to include tear out and disposal.
2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: No GOC plans for improvements. Push forward to 2021.
2021: No GOC plans for improvements. Push forward to 2022. Unit cost adjusted from $6.91 (2020 study) to $14.86/SF using actual costs experienced by ECH.

Doors, Roll up, Maintenance Bldg	1989	2026	2,727	30	7	2	2,990	1 @	2,727.23

Asset ID: 1004

10' X 12" doors
2020: No GOC plans for improvements. Push forward to 2021.
2021: No GOC plans for improvements. Push forward to 2022.

Doors, Roll up, Maintenance Bldg.	1989	2026	20,063	30	7	2	21,993	1 @	20,062.74

Asset ID: 1005

1 - 12X1	@	$3,770.91	$3,770.91
4 - 12X1	@	$4,072.96	$16,291.84
		Total =	$20,062.74

2020: No GOC plans for improvements. Push forward to 2021.
2021: No GOC plans for improvements. Push forward to 2022.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
MAINTENANCE BUILDING continued...									
Fence, Chain Link, Maintenance Building	1989	2026	13,611	25	12	2	14,921	376 @	36.20

Asset ID: 1006

Cost estimate per Marshall Swift.
2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: No GOC plans for improvements. Push forward to 2021.
2021: No GOC plans for improvements. Push forward to 2022. Unit cost within range per Mike's Fence rough estimate.

Heat Pump, Maintenance Bldg	1998	2024	11,057	15	11	0	11,057	1 @	11,056.77

Asset ID: 1013

2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: Asset replacement pushed one year per the Golf Oversight Committee.
2021: Asset replacement pushed one year. Estimated useful life exceeded.

Paint, Interior, Maintenance Building	1989	2024		10	12	0	*Unfunded*	1 @	

Asset ID: 1130

Assumes this will be handled out of Golf Operating.

Propane Heaters, Maintenance Bldg	2019	2031	6,179	12	0	7	8,521	2 @	3,089.26

Asset ID: 1014

Life adjusted due to: the asset life has exceeded the industry standard estimated useful life.

History

Date	Cost	Vendor	Notes
4/2019	$5150	Professional Heating	Includes: Two (2) Renzor UDAP propane heaters, dlabor to install and delivery

2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.

Restroom Fixtures, Maintenance Bldg	1989	2026	10,646	25	12	2	11,670	1 @	10,645.63

Asset ID: 1015

One Men's restroom and one Women's Restroom

2 - sinks	@	$912.86	$1,825.72
3 - toilets	@	$597.40	$1,792.19
1 - urinal	@	$1,808.28	$1,808.28
3 - stall dividers	@	$1,739.81	$5,219.44
		Total =	$10,645.63

2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: No GOC plans for improvements. Push forward to 2021.
2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.

Roof, Metal, Maintenance Bldg	1989	2029	33,333	40	0	5	41,938	6325 @	5.27

Asset ID: 1016

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
MAINTENANCE BUILDING continued...									
Siding, Maintenance Bldg	1989	2029	127,535	40	0	5	160,459	3888 @	32.80
Asset ID: 1037									
Metal									
Assumes an average of 12' high for quantity purposes.									
Water Heater, Maintenance Bldg	2021	2035	3,520	14	0	11	5,834	1 @	3,520.00
Asset ID: 1017									

History

Date	Cost	Contractor
2021	$3,028	Tim Stevens Plumbing
		Installed Tankless water heater, expansion tank, including install

2024: Cost estimate based on 2021 cost, inflated.

GOLF COURSE RESTROOMS

Concrete Pad, Restroom, Hole #7, Golf Course	1996	2026	2,487	30	0	2	2,726	144 @	17.27
Asset ID: 1035									

2014: Updated cost from $4.32 to $6.00 to include tear out and disposal.
2020: No GOC plans for improvements. Push forward to 2021.
2021: No GOC plans for improvements. Push forward to 2022. Unit cost adjusted from $6.91 (2020 study) to $14.86 based on 2020 cost experience with ECH.
2024: Revise useful life from 24 to 30 years.

Restroom Fixtures, Hole #13, Golf Course	1996	2026	3,021	25	5	2	3,311	1 @	3,020.51
Asset ID: 1028									

2 - sinks	@	$912.86	$1,825.72	
2 - toilets	@	$597.40	$1,194.79	
		Total =	$3,020.51	

2021: No GOC plans for interior remodel or refurbish. Push forward to 2022.

Restroom Fixtures, Hole #7, Golf Course	2012	2036	4,264	24	0	12	7,400	1 @	4,264.27
Asset ID: 1036									

Porta Potties - cost includes 10'x10' concrete pad and three sided structure to enclose portable restrooms per NVHG.

Restroom, Paint- Exterior Hole #13, Golf Course	2005	2024	754	6	11	0	*Unfunded*	1 @	754.20
Asset ID: 1029									

2014: Interior Paint is done out of operating funds.
2018: Asset replacement pushed one year.
2019: Asset replacement pushed one year.
2020: No GOC plans for improvements. Push forward to 2021.
2021: No GOC plans for improvements. Push forward to 2022.
2024: UNFUND. Assume operations.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE RESTROOMS continued...									
Restroom, Paint-Exterior Hole #7, Golf Course	1996	2024	355	6	20	0	*Unfunded*	1 @	355.35
Asset ID: 1034									
2014: Interior Paint is done out of operating funds.									
2018: Asset replacement pushed one year.									
2019: Asset replacement pushed one year.									
2020: No GOC plans for improvements. Push forward to 2021.									
2021: No GOC plans for improvements. Push forward to 2022.									
2024: UNFUND. Assume operations.									
Restroom, Roof Hole #7, Golf Course	1996	2026	581	30	0	2	637	1 @	581.26
Asset ID: 1032									
Cost and life assume replacement with Compostion material. Roof is currently a shake roof.									
2021: No GOC plans for replacement. Estimated useful life suggests replacement may be needed.									
Restroom, Roof, Hole #13, Golf Course	2017	2047	1,054	30	0	23	3,030	1 @	1,053.57
Asset ID: 1030									
2018: Asset scheduled for completion fall of 2017.									
Restroom, Siding, Hole #13, Golf Course	1996	2036	9,551	40	0	12	16,574	896 @	10.66
Asset ID: 1031									
2018: Siding type is T1-11, Building is 9'x9'x12' and 8'x4'. Quantity updated per site measurements.									
2019: Extend life based on no funds allocated in 5 year plan; condition not critical to operations.									
2024: Revise useful life to 40 years.									
Restroom, Siding, Hole #7, Golf Course	1996	2036	5,330	40	0	12	9,249	500 @	10.66
Asset ID: 1033									
2018: Siding type is LP Smart side and building type is a 3 side walk-in shelter. Price match "Restroom siding, Hole #13; asset # 1031. Quantity updated per site measurements.									
2019: Extend life based on no funds allocated in 5 year plan; condition not critical to operations.									
2024: Revise useful life to 40 years.									

SEPTIC

2016: Septic Tanks and tank components such as Pump, Screen and Vault Useful Lives were adjusted to be consistent with the Useful Lives established at other ECMA restroom facilities such as Pool Buildings and the Soccer Field. Costs were also adjusted based on: actual costs to install a high head pump at the Soccer Field Restroom in 2015, and estimates for tank package replacements which include the tank, screen, vault, and pump, obtained by CBU in 2015. Individual component costs for pump, vault and screen were subtracted from the package price of $10,700 (2015 dollars), and the balance was used to update the tank replacement costs with the assumption that additional piping, electrical and landscape work will be required when the tank is replaced. Tank size assumed to be 1,500 gallons.
2018: Corrected "Date In Service" for restrooms and maintenance building.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
SEPTIC continued...									
Hole #13 Restroom, Septic Pump	1996	2025	1,443	12	17	1	1,511	1 @	1,443.12
Asset ID: 1180									
Life adjusted due to: the asset life has exceeded the industry standard estimated useful life.									
2016: Cost updated based on actual costs of pump installed by CBU at the Soccer Field RR in 2015.									
2017: In-service date unknown and assumed original pump.									
2018: Asset completion pushed 1 year to 2018.									
2019: Asset replacement pushed one year.									
2020: Asset replacement pushed one year. Estimated useful life exceeded.									
2021: Asset replacement pushed one year. Estimated useful life exceeded.									
2024: Research needed with OWU and golf operator on septic pump replacement experience.									
Hole #13 Restroom, Septic Tank	1996	2026	12,690	30	0	2	13,911	1 @	12,690.05
Asset ID: 1182									
2016: Cost updated based on estimates obtained by CBU in 2015.									
2024: Estimated cost, inflated, but needs updating to confirm tank size and cost.									
Hole #13 Restroom, Septic Tank Screen	1996	2024	384	12	13	0	*Unfunded*	1 @	384.49
Asset ID: 1399									
Life adjusted due to: the asset life has exceeded the industry standard estimated useful life.									
2018: Asset completion pushed 1 year to 2018.									
2019: Asset replacement pushed one year.									
2020: Asset replacement pushed one year. Estimated useful life exceeded.									
2021: Asset replacement pushed one year. Estimated useful life exceeded.									
2024: Screen cleaned as needed; replace with tank.									
Maintenance Bldg, Septic Pump	1989	2025	1,443	12	24	1	1,511	1 @	1,443.12
Asset ID: 1349									
Life adjusted due to: the asset life has exceeded the industry standard estimated useful life.									
2016: Cost updated based on actual costs of pump installed by CBU at the Soccer Field RR in 2015.									
2018: Asset pushed one year.									
2019: Asset replacement pushed one year.									
2020: Asset replacement pushed one year. Estimated useful life exceeded.									
2021: Asset replacement pushed one year. Estimated useful life exceeded.									
2024: Research needed with OWU and golf operator on septic pump replacement experience.									
Maintenance Bldg, Septic Tank	1989	2026	12,690	30	7	2	13,911	1 @	12,690.05
Asset ID: 1350									
2016: Cost updated based on estimates obtained by CBU in 2015.									
2020: Asset replacement pushed one year. Estimated useful life exceeded.									
2021: Asset replacement pushed one year. Estimated useful life exceeded.									
2024: Estimated cost, inflated, but needs updating to confirm tank size and cost.									
Maintenance Bldg, Septic Tank Screen	1989	2024	384	12	20	0	*Unfunded*	1 @	384.49
Asset ID: 1400									
2018: Asset completion pushed 1 year to 2018.									
2019: Asset replacement pushed one year.									
2020: Asset replacement pushed one year. Estimated useful life exceeded.									
2021: Asset replacement pushed one year. Estimated useful life exceeded.									

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

SEPTIC continued...

Maintenance Bldg, Septic Tank Screen continued...

2024: Screen cleaned as needed; replace with tank.

Pro Shop, Septic Pump 1992 2025 1,443 12 21 1 1,511 1 @ 1,443.12

Asset ID: 1022

Life adjusted due to: Asset life has exceeded the industry standard for estimated useful life.
2016: Cost updated based on actual costs of pump installed by CBU at the Soccer Field RR in 2015.
2018: Asset completion pushed 1 year to 2018.
2019: Asset replacement pushed one year.
2020: Asset replacement pushed one year. Estimated useful life exceeded.
2021: Asset replacement pushed one year. Estimated useful life exceeded.
2024: Research needed with OWU and golf operator on septic pump replacement experience.

Pro Shop, Septic Tank 1992 2026 12,690 30 4 2 13,911 1 @ 12,690.05

Asset ID: 1023

2016: Cost updated based on estimates obtained by CBU in 2015.
2024: Estimated cost, inflated, but needs updating to confirm tank size and cost.

Pro Shop, Septic Tank Screen 1992 2024 384 12 17 0 *Unfunded* 1 @ 384.49

Asset ID: 1401

2018: Asset completion pushed 1 year to 2018.
2019: Asset replacement pushed one year.
2020: Asset replacement pushed one year. Estimated useful life exceeded.
2021: Asset replacement pushed one year. Estimated useful life exceeded.
2024: Screen cleaned as needed; replace with tank.

GOLF COURSE

Asphalt, Service Road to Maintenance, Overlay

2010 2033 4,840 18 5 9 7,318 344 @ 14.07

Asset ID: 1135

Quantity estimate includes only the service road from the Pro Shop to the Maintenance Building. Maintenance Road Overlay and Seal Coat is funded through the ECMA Facilities reserves.

History

Date	Cost	Contractor	Comments
6/16/2010	$17,752	Knife River	Included maintenance road and parking lot.

2021: Asset replacement pushed one year to sync with possible seal coat schedule.

Asphalt, Service Road to Maintenance, Seal Coat

2021 2027 812 6 0 3 932 344 @ 2.36

Asset ID: 1136

Quantity estimate includes only the service road from the Pro Shop to the Maintenance Building.
Overlay was in 2010.
2015: Price adjusted based on actual cost experience in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2017: Life adjusted due to work not funded.
2018: Asset completion pushed 1 year to 2018.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Asphalt, Service Road to Maintenance, Seal Coat continued...

2019: Asset replacement pushed one year.
2020: Asset replacement pushed one year. Estimated useful life exceeded. Not on the 5 yr plan, but recommended for asphalt maintenance.
2021: Asset completion pushed one year. Estimated useful life exceeded. Not on the 5 yr plan, but recommended for asphalt maintenance.
2024: Assume done in 2021 with maintenance road.

Benches with Tee Marker Sign 1998 2028 49,777 30 0 4 59,816 18 @ 2,765.42
Asset ID: 1056
Concrete Tee Markers with Bench.

Benches with Tee Marker Sign, One Time Replacement-1X
2015 2024 5,531 0 0 0 *Unfunded* 1 @ 5,530.83
Asset ID: 1361
Added to Study 2014, time replacement of missing Tee Box Signage (Concrete Tee Monuments) for holes #13 and #18.
2015: Replacement done.

History

Date	Price	Vendor	Notes
10/13/17	$900	Dana Signs	Sandblast 2 granite slabs w/ hole details

Cart Paths, Hole #1, Green End, Overlay
2020 2038 3,373 18 0 14 6,416 213 @ 15.84
Asset ID: 1407
Asset runs from Hole 1 Green to Falcon Crest Dr.
Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.

History

Date	Cost	Vendor	Notes
8/2019			

2018: New asset, yards broken out from " Cart Paths, Hole #2, Overlay: asset # 1239.
2020: At time of Study update, Golf Management delayed the overlay to spring 2020. Quantity and cost updaed per G.M.
2021: Updated in service date to 2020.

Cart Paths, Hole #1, Green End, Seal Coat
1990 2026 503 6 30 2 551 213 @ 2.36
Asset ID: 1408
Asset runs from Hole 1 Green to Falcon Crest Dr.
Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2018: New asset, yards broken out from " Cart Paths, Hole #2, Overlay:asset # 1189.
2020: Quantity updated per Golf Management.
2021: Pushed one year so seal coat occurs in 2026.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Cart Paths, Hole #1, Tee End, Overlay 2016 2035 4,434 18 1 11 7,349 280 @ 15.84
Asset ID: 1239

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2017: Tee and green section overlay work scheduled for Fall, 2016.
2020: Cost updated per 2020 overlay bid on other holes (no accessibility issues).
2021: Life adjusted per 5 year Capital Plan seal coat schedule.

Cart Paths, Hole #1, Tee End, Seal Coat
1990 2024 661 6 27 0 661 280 @ 2.36
Asset ID: 1128

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole #2, Overlay 2017 2036 14,978 18 1 12 25,991 585 @ 25.60
Asset ID: 1243

Asset runs from Tee Box to fairway.
Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2018: Price and quantity estimate updated per contractor's quote. Accessbility challenges cause the higher per SY cost estimate. 266 yards removed and added to new asset "Cart Paths, Hole#1 Green End, Overlay #1407. Request asphalt contractor to track SY quantities for completed project.

History

Date	Price	Vendor	Notes
2017	$12,068	High Desert Agg and Paving	Includes: 2" asphalt and tack coat

2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole #2, Prep Overlay 2017 2035 582 18 0 11 *Unfunded* 30 @ 19.40
Asset ID: 1377

2014: Added to study per Tri County Paving Cost Estimate provided in 2013.
2018: Asset completed and unfunded

Cart Paths, Hole #2, Seal Coat 1990 2024 1,382 6 28 0 1,382 585 @ 2.36
Asset ID: 1189

Asset runs from Tee Box to fairway.
Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2018: 266 yards removed and added to new asset "Cart Paths, Hole#1 Green End, Seal Coat #1408. Request asphalt contractor to track SY quantities for completed overlay project Fall 2017.
2019: 5 yr plan assumes a budget of $7000 cart path seal coat in 2023. Making assumption this is part of plan.
2021: Life adjusted per 5 year Capital Plan.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Cart Paths, Hole #3, Overlay 2017 2036 22,271 18 1 12 38,646 1245 @ 17.89
Asset ID: 1242

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2018: Price and quantity estimate updated per contractor's quote. Accessbility challenges cause the higher per SY cost estimate. Request asphalt contractor to track SY quantities for completed project.

History

Date	Price	Vendor	Notes
2017	$18,102	High Desert Agg and Paving	Includes: 2" asphalt and tack coat

2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole #3, Prep Overlay-1X 2017 2035 1,358 18 0 11 *Unfunded* 70 @ 19.40
Asset ID: 1244

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.
2018: Asset completed and unfunded

Cart Paths, Hole #3, Seal Coat 1990 2024 2,938 6 28 0 2,938 1245 @ 2.36
Asset ID: 1190

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2018: Quantity estimate updated per contractor's quote. Request asphalt contractor to track SY quantities for completed overlay project Fall 2017.
2019: 5 yr plan assumes a budget of $7000 cart path seal coat in 2023. Making assumption this is part of plan.
2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole #4, Overlay 2020 2038 7,823 18 0 14 14,880 494 @ 15.84
Asset ID: 1245

Life adjusted due to: September 2016 Capital Plan
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.

History

Date	Cost	Vendor	Notes
8/2019			

2018: Asset completion date adjusted to 2019 per the capital improvement plan accepted 8/3/17
2020: At time of Study update, Golf Management delayed the overlay to spring 2020. Quantity and cost updated per G.M.
2021: Updated in service date to 2020.

Cart Paths, Hole #4, Prep Overlay-1X 2019 2037 330 18 0 13 *Unfunded* 17 @ 19.40
Asset ID: 1246

Life adjusted due to: September 2016 Capital Plan
Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.

History

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Cart Paths, Hole #4, Prep Overlay continued...

Date Cost Vendor Notes
8/2019

2018: Asset completion date adjusted to 2019 per the capital improvement plan accepted 8/3/17
2020: Final invoice not available at time of Study update. Unfunded per completion.

Cart Paths, Hole #4, Seal Coat 1990 2026 1,166 6 30 2 1,278 494 @ 2.36
Asset ID: 1191

Life adjusted due to: September 2016 Capital Plan
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2020: Quantity updated per Golf Management.
2021: Pushed one year so seal occurs in 2026.

Cart Paths, Hole #5, Overlay 2020 2038 8,044 18 0 14 15,302 508 @ 15.84
Asset ID: 1247

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.

History
Date Cost Vendor Notes
8/2019

2018: Asset completion date adjusted to 2019 per the capital improvement plan accepted 8/3/17
2020: At time of Study update, Golf Management delayed the overlay to spring 2020. Quantity and cost updated per G.M.
2021: Updated in service date to 2020.

Cart Paths, Hole #5, Prep Overlay-1X 2019 2037 776 18 0 13 *Unfunded* 40 @ 19.40
Asset ID: 1248

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.

History
Date Cost Vendor Notes
8/2019

2018: Asset completion date adjusted to 2019 per the capital improvement plan accepted 8/3/17
2020: At time of Study update, Golf Management delayed the overlay to spring 2020.

Cart Paths, Hole #5, Seal Coat 1986 2026 1,200 6 34 2 1,315 508 @ 2.36
Asset ID: 1192

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2020: Quantity updated per Golf Management.
2021: Pushed one year so seal coat occurs in 2026.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE continued...									
Cart Paths, Hole #6 Green End, Seal Coat	2021	2033	807	6	0	9	1,220	342 @	2.36

Asset ID: 1193

Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole #6, Green End Overlay	2010	2027	5,416	18	-1	3	6,216	342 @	15.84

Asset ID: 1249

Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2021: Lifeadjusted per 5 year Capital Plan.

Cart Paths, Hole #6, Tee End Overlay	2020	2038	3,436	18	0	14	6,537	217 @	15.84

Asset ID: 1250

Life adjusted due to: September 2016 capital plan
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.

History

Date	Cost	Vendor	Notes
8/2019			

2020: At time of Study update, Golf Management delayed the overlay to spring 2020. Quantity and cost updated per G.M.
2021: Updated in service date to 2020.

Cart Paths, Hole #6, Tee End Seal Coat	1990	2026	512	6	30	2	561	217 @	2.36

Asset ID: 1368

2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2020: Quantity updated per G.M.
2021: Pushed one year so seal coat occurs in 2026.

Cart Paths, Hole #7, Overlay	2010	2028	11,069	18	0	4	13,302	699 @	15.84

Asset ID: 1251

Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2020: Cost updated for 2020 overlay bids (no accessibility issues).

Cart Paths, Hole #7, Seal Coat	2021	2027	1,650	6	0	3	1,893	699 @	2.36

Asset ID: 1199

2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2021: Life adjusted per 5 year Capital Plan.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Cart Paths, Hole #8, Green End Overlay

2020	2038	5,637	18	0	14	10,724	356 @	15.84

Asset ID: 1252

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.

History

Date	Cost	Vendor	Notes
8/2019			

2018: Asset completion date adjusted to 2019 per the capital improvement plan accepted 8/3/17
2020: At time of Study update, Golf Management delayed the overlay to spring 2020. Quantity and cost updated per G.M.
2021: Updated in service date to 2020.

Cart Paths, Hole #8, Green End Seal Coat

1990	2026	840	6	30	2	921	356 @	2.36

Asset ID: 1312

2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2020: Quantity updated per G.M.
2021: Pushed one year so seal coat occurs in 2026.

Cart Paths, Hole #8, Tee End Overlay 2010 2027 2,550 18 -1 3 2,926 161 @ 15.84

Asset ID: 1273

Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2020: Cost updated per 2020 overlay bid (no accessibility issues)
2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole #8, Tee End Seal Coat

2021	2033	380	6	0	9	574	161 @	2.36

Asset ID: 1310

Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole #9, Overlay 2020 2038 12,114 18 0 14 23,044 765 @ 15.84

Asset ID: 1371

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.

History

Date	Cost	Vendor	Notes
8/2019			

2015: Includes small section at 9 Tee plus 9 Green to Pro Shop. Quantities for 9 Tee area were added in 2015.
2020: At time of Study update, Golf Management delayed the overlay to spring 2020. Quantity and cost updated per G.M.
2021: Updated in service date to 2020.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Cart Paths, Hole #9, Prep Overlay-1X 2019 2037 2,366 18 0 13 *Unfunded* 122 @ 19.40

Asset ID: 1376

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.

History

Date	Cost	Vendor	Notes
8/2019			

2015: Includes 9 Tee area and 9 Green to Pro Shop. Quantities for 9 Tee Area were added in 2015.
2020: Final invoice not available at time of Study update.

Cart Paths, Hole #9, Seal Coat 1990 2026 1,807 6 30 2 1,981 765 @ 2.36

Asset ID: 1375

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2020: Quantity updated per Golf Management
2021: Pushed one year so seal coat occurs in 2026.

Cart Paths, Hole-#10, Green End Overlay
2018 2036 2,993 18 0 12 5,194 189 @ 15.84

Asset ID: 1255

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.

History

Date	Cost	Vendor	Notes
10/2018	$Unknown	High Desert Aggregate & Paving	No breakdown on contractor's invoice. Invoice includes West golf course path work

2018: Asset completion date adjusted to 2018 per the capital improvement plan accepted 8/3/17
2020: Cost updated per 2020 bid prices (no accessibility issues)

Cart Paths, Hole-#10, Green End Prep Overlay-1X
2018 2036 1,513 18 0 12 *Unfunded* 78 @ 19.40

Asset ID: 1258

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013. .

History

Date	Cost	Vendor	Notes
10/2018	$Unknown	High Desert Aggregate & Paving	No breakdown on contractor's invoice. Invoice includes West golf course path work

2018: Asset completion date adjusted to 2018 per the capital improvement plan accepted 8/3/17

Cart Paths, Hole-#10, Green End Seal Coat
1986 2024 446 6 32 0 446 189 @ 2.36

Asset ID: 1277

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Cart Paths, Hole-#10, Green End Seal Coat continued...

2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.

Cart Paths, Hole-#10, Tee End Overlay

2014	2032	7,728	18	0	8	11,159	488 @	15.84

Asset ID: 1256

Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2020: Cost updated per 2020 bid prices (no accessibility issues)

Cart Paths, Hole-#10, Tee End Prep Overlay-1X

2014	2032	3,259	18	0	8	*Unfunded*	168 @	19.40

Asset ID: 1257

Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.
2014: Unfunded this asset for future years. Costs of this Overlay Prep work was specific to 2014 Overlay.

Cart Paths, Hole-#10, Tee End Seal Coat

2021	2027	1,152	6	0	3	1,322	488 @	2.36

Asset ID: 1339

Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2020: Life adjusted to 2021 based on 5 Yr Plan.

Cart Paths, Hole-#11, Overlay 2020 2038 10,863 18 0 14 20,664 686 @ 15.84

Asset ID: 1259

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.

History

Date	Cost	Vendor	Notes
8/2019			

2019: Asset replacement pushed one year per ECM. Decision was made by Golf Management to complete all of hole #12 in place of this asset for a 2018 replacement.
2020: At time of Study update, Golf Management delayed the overlay to spring 2020. Also, Golf Management advised the Green End of Hole #11 was overlayed in 2018, so actually cost for #11 will be for Tee End only (310 SY). Not separating the assets. Cost updated per 2020 bid prices.
2021: Updated in service date to 2020.

Cart Paths, Hole-#11, Prep Overlay-1X

2019	2037	1,086	18	0	13	*Unfunded*	56 @	19.40

Asset ID: 1260

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.

History

Date	Cost	Vendor	Notes

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Cart Paths, Hole-#11, Prep Overlay continued...

8/2019

2019: Asset replacement pushed one year per ECM. Decision was made by Golf Management to complete all of hole #12 in place of this asset for a 2018 replacement.
2020: At time of Study update, Golf Management delayed the overlay to spring 2020.

Cart Paths, Hole-#11, Seal Coat 1986 2026 1,620 6 34 2 1,776 686 @ 2.36
Asset ID: 1297

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2021: Pushed one year so seal coat occurs in 2026.

Cart Paths, Hole-#12, Asphalt Repairs-1X
2015 2033 6,557 18 0 9 *Unfunded* 176 @ 37.26
Asset ID: 1385

2016: This component was added to represent actual work performed in 2015. Includes saw cut, remove damaged asphalt & roots (5 areas), add base rock as needed, patch back with 2" of asphalt. Tri County Paving performed the work.
Unfunded due to 1 time expense.

Cart Paths, Hole-#12, Crack Seal-1X 2015 2024 311 6 0 0 *Unfunded* 205 @ 1.52
Asset ID: 1386

2016: Added this component to represent acutal work performed in 2015. Tri County Paving performed the work.
Unfunded due to 1 time expense.

Cart Paths, Hole-#12, Green End Overlay
2018 2036 3,500 18 0 12 6,073 221 @ 15.84
Asset ID: 1262

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.

History

Date	Cost	Vendor	Notes
10/2018	$Unknown	High Desert Aggregate & Paving	No breakdown on contractor's invoice. Invoice includes West golf course path work

2020: Cost updated per 2020 bid prices (no accessibility issues)

Cart Paths, Hole-#12, Green End Prep Overlay-1X
2018 2036 485 18 0 12 *Unfunded* 25 @ 19.40
Asset ID: 1241

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.

History

Date	Cost	Vendor	Notes
10/2018	$Unknown	High Desert Aggregate & Paving	No breakdown on contractor's invoice. Invoice includes

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Cart Paths, Hole-#12, Green End Prep Overlay continued...

West golf course path work

Cart Paths, Hole-#12, Green End Seal Coat

2015	2024	522	6	3	0	522	221 @	2.36

Asset ID: 1278

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.

Cart Paths, Hole-#12, Tee End Overlay

2018	2036	5,938	18	0	12	10,304	375 @	15.84

Asset ID: 1261

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2016: Updated In Service Date based on asphalt repair/replacement work performed in 2015

History

Date	Cost	Vendor	Notes
10/2018	$Unknown	High Desert Aggregate & Paving	No breakdown on contractor's invoice. Invoice includes West golf course path work

2019: Asset accelerated to 2018 per ECM, was completed with "Green End" asset #1241
2020: Cost updated per 2020 bid prices (no accessibility issues)

Cart Paths, Hole-#12, Tee End Prep Overlay-1X

2015	2024	2,270	0	0	0	*Unfunded*	117 @	19.40

Asset ID: 1341

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.
2016: Unfunded due to Asphalt Repairs peformed in 2015.

Cart Paths, Hole-#12, Tee End Seal Coat

2022	2028	885	6	0	4	1,063	375 @	2.36

Asset ID: 1342

2016: Updated In Service Date based on work performed in 2015.
2019: Asset life adjusted 3 years to align with the early replacment of the overlay accelerated to 2018 per ECM
2021: Updated per 5 year Capital Plan.

Cart Paths, Hole-#13, Asphalt Repairs-1X

2015	2033	9,128	18	0	9	*Unfunded*	245 @	37.26

Asset ID: 1388

2016: This component was added to represent actual work performed in 2015. Includes saw cut, remove damaged asphalt & roots (8 areas), add base rock as needed, patch with 2" of asphalt. Tri County Paving performed the work.
Unfunded due to 1 time expense.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE continued...									
Cart Paths, Hole-#13, Crack Seal-1X	2015	2024	671	6	0	0	*Unfunded*	443 @	1.52

Asset ID: 1389

2016: This component was added to represent acutal work performed in 2015. Tri County Paving performed the work. Unfunded due to 1 time expense.

Cart Paths, Hole-#13, Green End Overlay	2015	2034	10,293	18	1	10	16,294	650 @	15.84

Asset ID: 1300

Asset runs from end of fairway to Hole #14 Tee Box.
2016: Adjusted Life based on repair work on 245 sy of asphalt and seal coating done on 861 sy of area on this hole in 2015.
2018: 211 yards removed and added to new asset "Cart Paths, Hole #14 Tee End, Overlay" asset#1404.
2020: Cost updated per 2020 bid prices (no accessibility issues)
2021: Date in service adjusted to 2015. Life adjusted per 5 year Capital Plan.

Cart Paths, Hole-#13, Green End Seal Coat	2022	2028	1,534	6	0	4	1,843	650 @	2.36

Asset ID: 1344

Asset runs from end of fairway to Hole #14 Tee Box.
2016: Upated In Service Date based on asphalt repairs/replacement work performed in 2015.
2018: 211 yards removed and added to new asset "Cart Paths, Hole #14 Tee End, Overlay" asset#1406.
2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole-#13, Tee End Overlay	2018	2036	10,563	18	0	12	18,329	667 @	15.84

Asset ID: 1263

Cost and quantities from Tri-County Paving, February 26, 2013.
2014: Per EC Golf Course Management, Hole #13 Tee End Overlay and Prep work done in 2014 was only for a small portion, this item needs to remain in study for replacement in 2019.

History

Date	Cost	Vendor	Notes
10/2018	$Unknown	High Desert Aggregate & Paving	No breakdown on contractor's invoice. Invoice includes West golf course path work

2018: Asset completion date adjusted to 2018 per the capital improvement plan accepted 8/3/17
2020: Cost updated per 2020 bid prices (no accessibility issues)

Cart Paths, Hole-#13, Tee End Prep Overlay-1X	2018	2036	3,123	18	0	12	*Unfunded*	161 @	19.40

Asset ID: 1264

Costs and quantities were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for seal coat scheduled in 2017.
2014: Per EC Golf Course Management, Hole #13 Tee End Overlay and Prep work done in 2014 was only for a small portion, this item needs to remain in study for replacement in 2019.

History

Date	Cost	Vendor	Notes
10/2018	$Unknown	High Desert Aggregate & Paving	No breakdown on contractor's invoice. Invoice includes

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Cart Paths, Hole-#13, Tee End Prep Overlay continued...

West golf course path work

2018: Asset completion date adjusted to 2018 per the capital improvement plan accepted 8/3/17

Cart Paths, Hole-#13, Tee End Seal Coat

2014	2024	1,576	6	4	0	1,576	667 @	2.36

Asset ID: 1279

Cost based on Tri County Paving Contract dated 6-18-15.

Cart Paths, Hole-#14, Asphalt Repairs-1X

2015	2033	8,905	18	0	9	*Unfunded*	239 @	37.26

Asset ID: 1265

2015: This component was added in 2015 for the 2016 update to represent actual work performed in 2015. Includes saw cut, remove damaged asphalt & roots (4 areas), add base rock as needed, patch with 2" of asphalt. Tri County Paving performed the work.

Unfunded due to 1 time expense.

Cart Paths, Hole-#14, Crack Seal-1X

2015	2024	445	6	0	0	*Unfunded*	294 @	1.52

Asset ID: 1383

2016: Added this component to represent acutal work performed in 2015. Tri County Paving performed the work.

Unfunded due to 1 time expense.

Cart Paths, Hole-#14, Green End, Overlay

2020	2038	4,782	18	0	14	9,097	302 @	15.84

Asset ID: 1382

Asset runs from hole #14 Green to hole #15 Tee Box.

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.

Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.

2016: Adjusted life based on repairs and seal coat work performed in 2015.

2018: New asset, yards broken out from " Cart Paths, Hole #13, Green End, Overlay: asset # 1239.

2020: Quantity and cost updated per Golf Management

2021: Completed in 2020.

Cart Paths, Hole-#14, Green End, Seal Coat

2015	2026	712	6	5	2	780	302 @	2.36

Asset ID: 1280

Asset runs from hole #14 Green to hole #15 Tee.

2016: Updated In Service Date based on worked performed in 2015.

2018: Adjusted Life to align with overlay asset.

2020: Quantity updated per Golf Management

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE continued...									
Cart Paths, Hole-#14, Prep Overlay-1X	2015	2024	3,104	0	0	0	*Unfunded*	160 @	19.40

Asset ID: 1266

Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay.
2016: Unfunded due to repair work performed in 2015.

Cart Paths, Hole-#14, Tee End, Overlay	2014	2034	3,341	18	2	10	5,289	211 @	15.84

Asset ID: 1404

Asset runs from hole #14 Tee Box to fairway.
Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2018: New asset, yards broken out from " Cart Paths, Hole #13 Green End, Overlay: asset # 1300.
2020: Cost updated per 2020 bid prices. Adjust life by one year related to syncing with seal coat schedule (see note in Asset ID1406)
2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole-#14, Tee End, Seal Coat	2022	2028	498	6	0	4	598	211 @	2.36

Asset ID: 1406

Asset runs from hole #14 Tee Box to fairway.
2016: Updated In Service Date based on worked performed in 2015.
2018: New asset, yards broken out from " Cart Paths, Hole #13 Green End, Seal Coat: asset # 1344.
2020: Life adjusted by one year as first year seal coat activity in 5 Year Plan begins 2021.
2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole-#15, Asphalt Repairs-1X	2015	2033	969	18	0	9	*Unfunded*	26 @	37.26

Asset ID: 1395

2016: This component was added to represent actual work performed in 2015. Includes saw cut, remove damaged asphalt & roots (3 areas), add base rock as needed, patch with 2" of asphalt. Tri County Paving performed the work.
Unfunded due to 1 time expense.

Cart Paths, Hole-#15, Crack Seal-1X	2015	2024	109	6	0	0	*Unfunded*	72 @	1.52

Asset ID: 1396

2016: Added this component to represent acutal work performed in 2015. Tri County Paving performed the work.
Unfunded due to 1 time expense.

Cart Paths, Hole-#15, Green End Overlay	2015	2034	2,502	18	1	10	3,961	158 @	15.84

Asset ID: 1269

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2016: Adjusted In Service Date due to asphalt repairs and replacement done in 2015.
2020: Cost updated per 2020 bid prices (no accessibility issues)
2021: Life adjusted per 5 year Capital Plan.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE continued...									
Cart Paths, Hole-#15, Green End, Seal Coat	2022	2028	373	6	0	4	448	158 @	2.36

Asset ID: 1281

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.
2016: Adjusted In Service date due to asphalt repairs and replacement work performed in 2015.
2021: Life adjusted per 5 year Capital Plan.

Cart Paths, Hole-#15, Tee End Overlay	2014	2032	6,683	18	0	8	9,650	422 @	15.84

Asset ID: 1267

Asset runs from Hole #15 Tee Box to Fairway.
Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2020: Cost updated per 2020 bid prices (no accessibility issues)

Cart Paths, Hole-#15, Tee End Prep Overlay-1X	2014	2024	3,181	0	0	0	*Unfunded*	164 @	19.40

Asset ID: 1268

Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013. Includes saw cut, remove damage asphalt, add base rock and prep for overlay. This asset was unfunded due to it being a one time expense with the 2014 Overlay.

Cart Paths, Hole-#15, Tee End Seal Coat	2021	2027	996	6	0	3	1,143	422 @	2.36

Asset ID: 1357

Asset runs from Hole #15 Tee Box to Fairway.
Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Cost and measurements from Tri County Paving 2/26/13.
2020: Life adjusted to 2021 based on 5 Yr Plan

Cart Paths, Hole-#16 Overlay	2020	2038	17,483	18	0	14	33,255	1104 @	15.84

Asset ID: 1270

Includes 16 Green to 17 Tee- per Resort Course Captial Plan dated 8-12-15
2013: Life adjusted due to: Asset life has exceeded the industry standard estimated for Useful Life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2014: Adjusted life per EC Golf Course Management.
2017: Adjusted life per September 2016 Capital Plan
2018: Asset completion date adjusted to 2020 per the capital improvement plan accepted 8/3/17
2020: Full length path (16 tee to 17 tee) approved for 2020 by GOC. Quantity and cost provided by Golf Management. Asset revised for one Hole #16 path asset.
2021: Completed in 2020. This is now full length and includes 16 tee to 17 green.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE continued...									
Cart Paths, Hole-#16, Seal Coat	1986	2026	2,605	6	34	2	2,856	1104 @	2.36

Asset ID: 1282

Life adjusted due to: September 2016 Capital Plan
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2020: Full length path (16 tee to 17 tee) approved for 2020 by GOC for path addition and overlay. Quantity provided by Golf Management. Asset revised for one Hole #16 path asset.

Cart Paths, Hole-#16, Tee End Overlay	1986	2024	5,967	18	16	0	*Unfunded*	424 @	14.07

Asset ID: 1378

2015: Added to Study per Resort Course Capital Plan dated 8-12-15. Quantity is estimated based on cost estimate of $4,000 noted on Capital Plan.
2018: Quantity is estimated based on cost estimate of $4,700 noted on Capital Plan.
2020: UNFUND. Asset revised for one Hole #16 path asset.

Cart Paths, Hole-#16, Tee End Seal Coat	1986	2026	1,002	6	34	2	*Unfunded*	424 @	2.36

Asset ID: 1379

2015: Added to Study per Resort Course Capital Plan dated 8-12-15. Quantity is estimated based on estimated quantity of overlay as noted on Capital Plan. Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2018: See #16 Tee End Overlay asset for quantity assumption note.
2020: UNFUND. Asset revised for one Hole #16 path asset.

Cart Paths, Hole-#17 Green End, Overlay	2020	2038	3,753	18	0	14	7,139	237 @	15.84

Asset ID: 1380

Extends to 18 Tee.
2015: Added to study per Resort Course Capital Plan dated 8-12-15. Quantity is estimated based on estimated cost of $5,000 noted in plan.
2018: Quantity is estimated based on cost estimate of $5,900 noted on Capital Plan.
2020: Quantity and cost provided by Golf Management.
2021: Completed in 2020.

Cart Paths, Hole-#17 Green End, Seal Coat	1986	2026	560	6	34	2	614	237 @	2.36

Asset ID: 1381

Extends to 18 Tee.
2015: Added to study per Resort Course Capital Plan dated 8-12-15. Quantity is estimated based on estimated cost of overlay noted in plan. Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2018: See #17 Green End Overlay asset for quantity assumption note.
2020: Quantity provided by Golf Management

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE continued...									
Cart Paths, Hole-#17 Tee End, Overlay	1986	2024	9,721	18	16	0	*Unfunded*	691 @	14.07

Asset ID: 1271

Life adjusted due to: Asset life has exceeded the industry standard estimated for useful life.
Costs and measurements were obtained from Tri-County Paving, February 26, 2013.
2014: Extended life again per EC Golf Course Management.
2018: Need to confirm quanityt and if already included in the "green end" quantity.
2020: UNFUND. Quantity included with the Hole #16 path quantity per Golf Management

Cart Paths, Hole-#17 Tee End, Seal Coat	1986	2026	1,632	6	34	2	*Unfunded*	691 @	2.36

Asset ID: 1283

Life adjusted due to: Asset life has exceeded the industry standard estimated for useful life.
Cost and measurements from Tri County Paving 2/26/13.
2015: Price adjusted based on actual costs in 2015 of 1.71 sq yard (.19 sf) per Tri County Paving Contract 6-18-15.
2020: UNFUND. Quantity included with the Hole #16 path quantity per Golf Management

Cart Paths, Hole-#18, Asphalt Repairs-1X	2015	2033	149	18	0	9	*Unfunded*	4 @	37.26

Asset ID: 1397

2016: This component was added to represent actual work performed in 2015. Includes saw cut, remove damaged asphalt & roots (1 area), add base rock as needed, patch with 2" of asphalt. Tri County Paving performed the work.
Unfunded due to 1 time expense.

Cart Paths, Hole-#18, Crack Seal-1X	2015	2024	106	6	0	0	*Unfunded*	70 @	1.52

Asset ID: 1398

2016: Added this component to represent acutal work performed in 2015. Tri County Paving performed the work.
Unfunded due to 1 time expense.

Cart Paths, Hole-#18, Overlay	2020	2038	2,676	18	0	14	5,091	169 @	15.84

Asset ID: 1272

Life adjusted due to: Asset life has exceeded the industry standard estimated for useful life.
Cost and quantities were obtained from Tri-County Paving, February 26, 2013.
2016: Adjusted life due asphalt repairs and seal coat work done in 2015.
2020: Life adjusted to 2020 replacement per the 5 year Capital Plan. Cost and quantity updated per Golf Management.
2021: Completed in 2020.

Cart Paths, Hole-#18, Seal Coat	2015	2026	398	6	5	2	437	169 @	2.36

Asset ID: 1285

2016: Updated In Service Date based on work performed in 2015.
2020: Quantity update per Golf Management.
2021: Life adjusted per 5 year Capital Plan. NOTE: 5 year Capital Plan shows #18 paths for seal coat. Need to determine paths associated with this plan.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE continued...									
Course Enhancements-1X	1986	2024	4,650	30	6	0	*Unfunded*	1 @	4,650.05
Asset ID: 1410									
2021: Added asset per 5 year Capital Plan. The 2021 - 2025 plan assumes $4,000 in 2022 and $20,000 2023 - 2025. Reserve study only assumes 2022 expense.									
Driving Range Upgrade-1X	2016	2046	11,062	30	0	22	*Unfunded*	1 @	11,061.67
Asset ID: 1364									
Added to Study in 2014 to fund one time cost of driving range upgrades per "Resort Course 5 Year Capital Plan (2015-2019)".2017: Unfunded asset. Work completed Fall 2016.									
Fence, Misc. Cart Path	1991	2026	13,216	20	15	2	14,487	1094 @	12.08
Asset ID: 1087									
Mixture of fencing including split rail and single posts and rope. 2020: No plans for replacement per GOC; adjusted life to 2021. 2021: No plans for replacement per GOC; adjusted life to 2022.									
Irrigation Injection Pump	2014	2026	7,259	10	2	2	7,958	1 @	7,259.22
Asset ID: 1359									
Added to Study in 2014: Purchased from and installed by Cascade Pump & Irrigation Services. Cost of $5,000 includes pump skid with calibration, discharge & suction hose kit, power junction, cable, junction box with contactor and labor to install. Added $250 for removal of old pump. 2024: Assume extending life to 2026.									
Irrigation Line, River Station	2023	2043	10,559	20	0	19	25,270	1 @	10,558.99
Asset ID: 1055									
Information provided by Shan Hartford Includes pipe from Deschutes River to the Wet Well, It is approximately 60 yards long. Unfunded due to replacement being highly unlikely, based on conversation with 3rd party consultant, Harry Yates, Golf Irrigation Designer. 2018: Funded per ECMA Management, supply pipe showing signs of wear. Suggest acquire replacement quote within the next 24 months. Scheduled for replacement in 2022 per the 5 year plan. 2019: September 2018 adopted 5 yr plan moves this expense to 2020, noting it as "replace water main from Deschutes River to Eagle Lake". Rename asset in 2020 study. 2021: Life adjusted per 5 year Capital Plan.\ 2024: Line replacement completed in 2023 with PVC pipe. Revise useful life to 20 years.									
Irrigation Motor/Pump, 25HP, Rebuild	2021	2041	6,975	10	0	17	15,228	1 @	6,975.07
Asset ID: 1139									
This motor was rebuilt in 1994. The planned replacement is 2010. The life adjustment reflects the replacement (of the new motor) in 2016. Life adjusted due to the asset life has exceeded the industry standard estimated useful life. 2020: Replacement schedule shown for 2020; rebuild adjusted to a 10 year following replacement. Adjust in future studies as needed. 2021: Life adjusted per 5 year Capital Plan. Cost estimate based on a budget of $30,000 for 1 - 25HP and 2 - 75HP pumps to rebuild. 2024: Completed in 2021 at cost of $3,000. No change to estimate cost.									

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Irrigation Motor/Pump, 25HP, Replace

1994	2031	19,610	20	17	7	27,045	1 @	19,609.55

Asset ID: 1010

Recommend replacement due to advances in technology.
Life adjusted due to: the asset life has exceeded the industry standard estimated useful life.
2015: Set this component to Supercede Rebuild, after Replacement is done.
2018: Asset pushed 1 year per ECMA Management.
2019: Asset replacement pushed one year.
2020: Asset replacement pushed one year. Estimated useful life exceeded.
2021: Outside filter system corrected to meet code $6,331. Project completed in 2020. The 5 year Capital Plan includes a "Pump Retrofit" budget of $30,000 for rebuilds. Assume extends replacement life for 10 years.

Irrigation Motor/Pump, 75HP, Rebuild

2021	2041	13,950	10	0	17	30,456	1 @	13,950.14

Asset ID: 1142

2011: Pump was rebuilt.
2015: In service updated to 2011 and Useful Life set at 10 years per golf course staff. Replacement of this pump supercedes rebuild in 2021.
2021: Outside filter system corrected to meet code $6,331. Project completed in 2020. The 5 year Capital Plan includes a "Pump Retrofit" budget of $30,000 for rebuilds. Assume extends replacement life for 10 years.
2024: Total cost in 2021 was $12,000.

Irrigation Motor/Pump, 75HP, Replace

1986	2031	53,097	20	25	7	73,231	2 @	26,548.33

Asset ID: 1011

Replacement was recommended in the past due to advances in technology. No replacement has occurred.
Life adjusted due to: Pump being rebuilt in 2011, rebuild expected to last 10 years.
2021: Outside filter system corrected to meet code $6,331. Project completed in 2020. The 5 year Capital Plan includes a "Pump Retrofit" budget of $30,000 for rebuilds. Assume extends replacement life for 10 years.

Irrigation Pump 100HP, Motor River Station Replace

2019	2035	23,381	16	0	11	38,750	1 @	23,380.62

Asset ID: 1183

Information provided by Shan Hartford. Near hole #3. Useful life set at 16 years.
2016: This component Supercedes 100HP, Rebuild. Life Adjusted due to Rebuild schedule being rolled forward.

History

Date	Cost	Vendor	Notes
8/2019	$13250	Cascade Pump	River Pump replacement: 12CHC 3 stage turbine, 240 TPL and labor to install

2020: No reduction in estimated cost due to variables associated with river motor/pump location.

Irrigation Pump 100HP, Rebuild, River Station

2019	2027	3,771	8	0	3	4,328	1 @	3,771.07

Asset ID: 1176

One rebuild scheduled prior to replacement.
2018: Asset pushed 1 year per ECMA Management.
2019: Asset replacement pushed one year.
2020: Asset replaced in 2019

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE continued...									
Irrigation Pump House, Paint	2021	2027	1,706	6	0	3	1,958	1 @	1,705.71
Asset ID: 1348									
History									
Date	Cost	Contractor							
8/1/2011	$1,020	S & S Painting							
2018: Asset pushed 1 year per ECMA Management.									
2019: Asset replacement pushed one year.									
2020: Asset replacement pushed one year. Not in 5 year plan; visibility of asset suggests inspection and attention as needed.									
2021: Asset replacement pushed one year. Not in 5 year plan; visibility of asset suggests inspection and attention as needed.									
2024: Assume done in 2021, operations.									
Irrigation Pump House, Roof	2005	2035	2,664	30	0	11	4,415	1 @	2,663.75
Asset ID: 1346									
Composition Roof Cover									
Irrigation Pump House, Siding	2011	2041	6,143	30	0	17	13,412	805 @	7.63
Asset ID: 1347									
History									
Date	Cost	Contractor							
8/1/2012	$4,020	Babcock Brothers. Hardiplank siding, new vapor barrier and belly board trim. Includes tearout and removal of debris.							
Irrigation Pump Panel	2008	2028	42,643	20	0	4	51,243	1 @	42,642.76
Asset ID: 1012									
2013: Separated VFD out from Pump Panel.									
Irrigation Pump VFD	2023	2033	14,900	10	0	9	22,527	1 @	14,900.00
Asset ID: 1352									
2013: Separated VFD out from Pump Panel. Actual cost $7,735 - Cascade Pump and Irrigation.									
2024: Replaced 2023. Vendor - GALCO, 60 HP drive, installed cost $14,345. Estimated cost updated to actual, inflated.									
Irrigation Sprinkler Heads, Annual-5X	1986	2024	5,550	1	34	0	*Unfunded*	1 @	5,549.87
Asset ID: 1409									
2019: Adding an annual expense asset to reflect the approved expense in the 5 year capital plan adopted September 2018. Expense begins 2020.									
2021: Replacement count adjusted per 5 year Capital Plan.									
2024: UNFUND. Assume annual irrigation upgrades at $15,000 per capital plan.									
Irrigation Sprinkler Heads, Back Nine	1986	2036	109,271	50	0	12	*Unfunded*	375 @	291.39
Asset ID: 1338									
Cost estimate would assume all sprinkler heads would need to be replaced with new infrastructure. Cost estimate provided by NVHG.									
2018: The 5 year capital plan includes replacing 20 heads each year for 2020, 2021 and 2022, with an assumed cost per irrigation head of approx $230. No separate asset has been created in the 2018 Reserve Study for a "20 per year" replacement for those years. Discussion needed for a master plan for sprinkler head replacements (Note: At 20/year, full replacement based on count in the front/back nine assets would be 37 years.).									
2019: Adding an annual expense asset for $4500 per year 2020 - 2023 per 5 year capital plan adopted September 2018.									
2021: Annual irrigation budget extended per 5 year Capital Plan through 2025.									

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost

GOLF COURSE continued...

Irrigation Sprinkler Heads, Back Nine continued...

2024: UNFUND. Assume annual irrigation upgrades at $15,000 per capital plan.

Irrigation Sprinkler Heads, Front Nine

	1990	2040	109,271	50	0	16	*Unfunded*	375 @	291.39

Asset ID: 1337

Cost estimate would assume all sprinkler heads would need to be replaced with new infrastructure. Cost estimate provided by NVHG.

2018: The 5 year capital plan includes replacing 20 heads each year for 2020, 2021 and 2022, with an assumed cost per irrigation head of approx $230. No separate asset has been created in the 2018 Reserve Study for a "20 per year" replacement for those years. Discussion needed for a master plan for sprinkler head replacements (Note: At 20/year, full replacement based on count in the front/back nine assets would be 37 years.).

2019: Adding an annual expense asset for $4500 per year 2020 - 2023 per 5 year capital plan adopted September 2018.

2024: UNFUND. Assume annual irrigation upgrades at $15,000 per capital plan.

Irrigation Upgrades, Annual *

	2023	2024	15,000	1	0	0	15,000	1 @	15,000.00

Asset ID: 1403

Added to Study in 2015 to provide reserve funds for upgrades to the Irrigation System (Irrigation Controllers) at a cost $7,000 per year for incremental periods of 5 years beginning in 2015. Useful Life of controllers is 10 years and therefore this asset becomes due on an annual basis for period of 5 years again in 2025. Unfunded Irrigation Controller 2013-2018 components in 2015.

History

Date	Cost	Vendor	Notes
6/2018	$5839	Cascade Pump	
7/2019	$3,466	Ferguson	One (1) PAR+ES 32 Standalone SW

2015: Upgrades were performed at a cost of $7460.50. Annual allowance remains $7,000 and has been extended to a 10 year time period from 2015-2024 per EC Golf Course manager.

2018: $7993 spent in 2017. The 5 Year Capital Plan includes additional replacement activity with this "irrigation upgrade" line item that is not reflected in this asset.

2019: 5 Yr plan adopted September 2018 assumes an annual expense of $8000 - cost updated for 2019 study.

2021: 5 Yr plan adopted November 2020 has varying amounts and requires additional GOC and Board attention. For reserve study, the annual $8,000 upgrades and $4,500 sprinkler heads maintained.

2024: Assume annual irrigation upgrades of $15,000 per capital plan.

Markers, Out of Bounds

	2023	2033	5,000	10	0	9	7,559	1 @	5,000.00

Asset ID: 1414

Kirby System

Markers, Yardage

	2005	2025	9,956	20	0	1	10,424	1 @	9,955.62

Asset ID: 1057

Kirby System

Misc. Course Improvement, Hole #11 Tee Box Expansion-1X

	2015	2024	4,148	0	0	0	*Unfunded*	1 @	4,148.13

Asset ID: 1363

Added to Study in 2014 to fund costs of expanding the tee box at Hole #11 per "Resort Course 5 Year Capital Plan (2015-2019)". Approved as one time only expense.

2015: Red and White Tee Boxes were extended. Work was performed in 2015 at no cost to ECMA due to materials already in inventory and in house labor was mobilized for other projects, per golf course management.

Description	Date In Service	Replacement Date	Current Cost	Useful Life	Adjustment	Remaining	Future Cost	Quantity	Unit Cost
GOLF COURSE continued...									
Tee Blocks	2012	2024	2,387	12	0	0	*Unfunded*	160 @	14.92
Asset ID: 1313									
Information provided by NVHG.									
2018: Unfunded; removed from 5 year capital projects list.									
Trees, Add-1X	1986	2024	11,062	30	2	0	*Unfunded*	1 @	11,061.67
Asset ID: 1365									
Added in 2014 to fund installation of additional trees along golf course. "Resort Course 5 Year Capital Plan (2015-2019)" calls for year 2017 work to include trees being installed, "Left on 9, Between 6&8, Left of 18".									
2015: Extended life one year so work is due in 2018 per "Resort Course 5 Year Capital Plan" dated 8-12-15. Description modified from, "Tree at 9" to "Right on 9"									
2018: Updated 5 Year Capital Plan as of 10-13-17 deletes this expense from the plan. Therefore, this asset has been unfunded.									
Trees, Remove-1X	2015	2024	1,383	0	0	0	*Unfunded*	1 @	1,382.71
Asset ID: 1362									
Added to Study in 2015 to fund one time project consisting of Tree Removal at Hole #6 per "Resort Course 5 Year Capital Plan (2015-2019)"									
2015: Project completed in 2015 at a cost of $1020.									
Water Dispenser Holder (Wood Structure)	1996	2024	2,263	15	7	0	*Unfunded*	3 @	754.20
Asset ID: 1090									
Wood structure 2.5' X 4.5'									
On holes 3, 7, 15.									
Unable to determine in service date.									
2018: Unfunded, asset and projected to be removed per the October 17' Golf oversight committee meeting.									

ECMA Golf Course 2024
Annual Expenditures per Year with Quantity

Description	Quantity	Expenditures
Replacement Year 2024		
PRO SHOP		
Back Counter, Work Surface	1 Lump Sum	4,948
Base Cabinet, Snack area, Pro Shop	1 Lump Sum	1,629
Concrete Patio Expansion, Back, Pro Shop	1 Lump Sum	198,000
Concrete Patio, Back, Pro Shop	755 sq ft	13,039
Concrete, Front Entrance, Pro Shop	180 sq ft	3,109
Counters, Laminate, Coffee Counter	4 ln ft	392
Counters, Laminate, Snack Area	126 ln ft	12,354
Front Entrance Improvement, Pro Shop	1 Lump Sum	109,000
Furnace, Pro Shop	1 Each	4,525
Handicap Posting Station	1 Each	2,187
Kitchen Addition, Outdoor	1 Lump Sum	70,000
Metal Gazebo, Pro Shop	1 estimate	3,017
Paint, Exterior, Pro Shop	Estimate	6,339
Restroom Addition	1 Lump Sum	460,000
Restroom Fixtures, Men's, Pro Shop	1 Lump Sum	4,200
Restroom Fixtures, Women's, Pro Shop	1 Lump Sum	3,000
Restroom, Men's, Pro Shop, Stall Divider	1 Lump Sum	1,742
Restroom, Women's, Pro Shop, Stall Divider	1 Each	1,742
Sink, 3 Compartment, Stainless Steel	1 1 Each	5,000
Sink, Handwash	1 Each	3,000
Water Heater, 50 gallon, Pro Shop	1 Each	1,137
PRO SHOP - Total:		908,361
MAINTENANCE BUILDING		
Heat Pump, Maintenance Bldg	1 Each	11,057
GOLF COURSE		
Cart Paths, Hole #1, Tee End, Seal Coat	280 sq yds	661
Cart Paths, Hole #2, Seal Coat	585 sq yds	1,382
Cart Paths, Hole #3, Seal Coat	1245 sq yds	2,938
Cart Paths, Hole-#10, Green End Seal Coat	189 sq yds	446
Cart Paths, Hole-#12, Green End Seal Coat	221 sq yds	522
Cart Paths, Hole-#13, Tee End Seal Coat	667 sq yds	1,576
Irrigation Upgrades, Annual *	1 Lump Sum	15,000
GOLF COURSE - Total:		22,524
Total for 2024		**$941,942**

ECMA Golf Course 2024
Annual Expenditures per Year with Quantity

Description	Quantity	Expenditures
Replacement Year 2025		
PRO SHOP		
Air Conditioner, .5 Ton, Pro Shop	1 Each	20,136
Asphalt, Parking Lot, Pro Shop, Seal Coat	5704 sq yds	14,099
Paint, Interior, Pro Shop	1 Lump Sum	1,184
PRO SHOP - Total:		35,420
CART BARN		
Heaters, Cart Barn	2 Each	1,579
SEPTIC		
Hole #13 Restroom, Septic Pump	1 Each	1,511
Maintenance Bldg, Septic Pump	1 Each	1,511
Pro Shop, Septic Pump	1 Each	1,511
SEPTIC - Total:		4,533
GOLF COURSE		
Irrigation Upgrades, Annual *	1 Lump Sum	15,705
Markers, Yardage	all	10,424
GOLF COURSE - Total:		26,129
Total for 2025		**$67,660**
Replacement Year 2026		
PRO SHOP		
Carpet, Pro Shop	1016 sq ft	7,674
Fence, Pro Shop Parking Lot	340 ln ft	4,502
Pendant Lights, Pro Shop	4 each	3,307
Sales Counter	1 Lump Sum	19,843
Upper Cabinet	1 each	988
PRO SHOP - Total:		36,314
CART BARN		
Doors, Roll up, Cart Barn	2 Each	5,979
MAINTENANCE BUILDING		
Concrete Pad, Cart Wash Station	280 sq ft	5,301
Doors, Roll up, Maintenance Bldg	1 Each	2,990

ECMA Golf Course 2024
Annual Expenditures per Year with Quantity

Description	Quantity	Expenditures
Replacement Year 2026 continued...		
Doors, Roll up, Maintenance Bldg.	Calculation	21,993
Fence, Chain Link, Maintenance Building	376 ln ft	14,921
Restroom Fixtures, Maintenance Bldg	Calculation	11,670
MAINTENANCE BUILDING - Total:		56,874
GOLF COURSE RESTROOMS		
Concrete Pad, Restroom, Hole #7, Golf Course	144 sq ft	2,726
Restroom Fixtures, Hole #13, Golf Course	Calculation	3,311
Restroom, Roof Hole #7, Golf Course	1 square	637
GOLF COURSE RESTROOMS - Total:		6,674
SEPTIC		
Hole #13 Restroom, Septic Tank	1 Lump Sum	13,911
Maintenance Bldg, Septic Tank	1	13,911
Pro Shop, Septic Tank	1 Lump Sum	13,911
SEPTIC - Total:		41,733
GOLF COURSE		
Cart Paths, Hole #1, Green End, Seal Coat	213 sq yds	551
Cart Paths, Hole #4, Seal Coat	494 sq yds	1,278
Cart Paths, Hole #5, Seal Coat	508 sq yds	1,315
Cart Paths, Hole #6, Tee End Seal Coat	217 Sq Yds	561
Cart Paths, Hole #8, Green End Seal Coat	356 sq yds	921
Cart Paths, Hole #9, Seal Coat	765 sq yds	1,981
Cart Paths, Hole-#11, Seal Coat	686 sq yds	1,776
Cart Paths, Hole-#14, Green End, Seal Coat	302 sq yds	780
Cart Paths, Hole-#16, Seal Coat	1104 sq yds	2,856
Cart Paths, Hole-#17 Green End, Seal Coat	237 sq yds	614
Cart Paths, Hole-#18, Seal Coat	169 sq yds	437
Fence, Misc. Cart Path	1094 ln ft	14,487
Irrigation Injection Pump	1 Each	7,958
Irrigation Upgrades, Annual *	1 Lump Sum	16,443
Total for 2026		**$199,533**
Replacement Year 2027		
GOLF COURSE		
Asphalt, Service Road to Maintenance, Seal Coat	344 sq yds	932

ECMA Golf Course 2024
Annual Expenditures per Year with Quantity

Description	Quantity	Expenditures
Replacement Year 2027 continued...		
Cart Paths, Hole #6, Green End Overlay	342 sq yds	6,216
Cart Paths, Hole #7, Seal Coat	699 sq yds	1,893
Cart Paths, Hole #8, Tee End Overlay	161 sq yds	2,926
Cart Paths, Hole-#10, Tee End Seal Coat	488 sq yds	1,322
Cart Paths, Hole-#15, Tee End Seal Coat	422 sq yds	1,143
Irrigation Pump 100HP, Rebuild, River Station	1	4,328
Irrigation Pump House, Paint	1 Lump Sum	1,958
Irrigation Upgrades, Annual *	1 Lump Sum	17,216
GOLF COURSE - Total:		37,934
Total for 2027		**$37,934**
Replacement Year 2028		
PRO SHOP		
Merchandise Display Units	1 all	23,818
GOLF COURSE		
Benches with Tee Marker Sign	18	59,816
Cart Paths, Hole #7, Overlay	699 sq yds	13,302
Cart Paths, Hole-#12, Tee End Seal Coat	375 sq yds	1,063
Cart Paths, Hole-#13, Green End Seal Coat	650 sq yds	1,843
Cart Paths, Hole-#14, Tee End, Seal Coat	211 sq yds	598
Cart Paths, Hole-#15, Green End, Seal Coat	158 sq yds	448
Irrigation Pump Panel	1	51,243
Irrigation Upgrades, Annual *	1 Lump Sum	18,025
GOLF COURSE - Total:		146,339
Total for 2028		**$170,157**
Replacement Year 2029		
PRO SHOP		
Asphalt, Paths, Pro Shop Area, Seal Coat	1907 sq yds	5,662
MAINTENANCE BUILDING		
Asphalt, Parking Lot, Maintenance Bldg, Seal Coat	615 sq yds	1,826
Roof, Metal, Maintenance Bldg	6325 sq ft	41,938

Description	Quantity	Expenditures
Replacement Year 2029 continued...		
Siding, Maintenance Bldg	3888 sq ft	160,459
MAINTENANCE BUILDING - Total:		204,224
GOLF COURSE		
Irrigation Upgrades, Annual *	1 Lump Sum	18,872
Total for 2029		**$228,758**
Replacement Year 2030		
PRO SHOP		
Paint, Exterior, Pro Shop	Estimate	8,351
GOLF COURSE		
Cart Paths, Hole #1, Tee End, Seal Coat	280 sq yds	870
Cart Paths, Hole #2, Seal Coat	585 sq yds	1,820
Cart Paths, Hole #3, Seal Coat	1245 sq yds	3,870
Cart Paths, Hole-#10, Green End Seal Coat	189 sq yds	588
Cart Paths, Hole-#12, Green End Seal Coat	221 sq yds	687
Cart Paths, Hole-#13, Tee End Seal Coat	667 sq yds	2,075
Irrigation Upgrades, Annual *	1 Lump Sum	19,759
GOLF COURSE - Total:		29,671
Total for 2030		**$38,022**
Replacement Year 2031		
PRO SHOP		
Asphalt, Parking Lot, Pro Shop, Overlay	5704 Calculation	110,679
Asphalt, Parking Lot, Pro Shop, Parking Bumpers	65	8,925
Paint, Interior, Pro Shop	1 Lump Sum	1,560
PRO SHOP - Total:		121,164
MAINTENANCE BUILDING		
Propane Heaters, Maintenance Bldg	2 EA	8,521
GOLF COURSE		
Irrigation Motor/Pump, 25HP, Replace	1	27,045
Irrigation Motor/Pump, 75HP, Replace	2	73,231

Description	Quantity	Expenditures
Replacement Year 2031 continued...		
Irrigation Upgrades, Annual *	1 Lump Sum	20,688
GOLF COURSE - Total:		120,964
Total for 2031		**$250,649**
Replacement Year 2032		
PRO SHOP		
Siding, Pro Shop	1620 sq ft	30,411
GOLF COURSE		
Cart Paths, Hole #1, Green End, Seal Coat	213 sq yds	726
Cart Paths, Hole #4, Seal Coat	494 sq yds	1,683
Cart Paths, Hole #5, Seal Coat	508 sq yds	1,733
Cart Paths, Hole #6, Tee End Seal Coat	217 Sq Yds	739
Cart Paths, Hole #8, Green End Seal Coat	356 sq yds	1,213
Cart Paths, Hole #9, Seal Coat	765 sq yds	2,609
Cart Paths, Hole-#10, Tee End Overlay	488 sq yds	11,159
Cart Paths, Hole-#11, Seal Coat	686 sq yds	2,340
Cart Paths, Hole-#14, Green End, Seal Coat	302 sq yds	1,028
Cart Paths, Hole-#15, Tee End Overlay	422 sq yds	9,650
Cart Paths, Hole-#16, Seal Coat	1104 sq yds	3,762
Cart Paths, Hole-#17 Green End, Seal Coat	237 sq yds	808
Cart Paths, Hole-#18, Seal Coat	169 sq yds	575
Irrigation Upgrades, Annual *	1 Lump Sum	21,660
GOLF COURSE - Total:		59,687
Total for 2032		**$90,098**
Replacement Year 2033		
PRO SHOP		
Carpet, Pro Shop	1016 sq ft	10,584
CART BARN		
Roof, Metal, Cart Barn	4028 sq ft	32,094
Siding, Metal, Cart Barn	2580 sq ft	127,951
CART BARN - Total:		160,045

Description	Quantity	Expenditures
Replacement Year 2033 continued...		
GOLF COURSE		
Asphalt, Service Road to Maintenance, Overlay	344 sq yds	7,318
Cart Paths, Hole #6 Green End, Seal Coat	342 sq yds	1,220
Cart Paths, Hole #7, Seal Coat	699 sq yds	2,494
Cart Paths, Hole #8, Tee End Seal Coat	161 sq yds	574
Cart Paths, Hole-#10, Tee End Seal Coat	488 sq yds	1,741
Cart Paths, Hole-#15, Tee End Seal Coat	422 sq yds	1,506
Irrigation Pump House, Paint	1 Lump Sum	2,579
Irrigation Pump VFD	1 Each	22,527
Irrigation Upgrades, Annual *	1 Lump Sum	22,678
Markers, Out of Bounds	all	7,559
Total for 2033		**$240,826**
Replacement Year 2034		
GOLF COURSE		
Cart Paths, Hole-#12, Tee End Seal Coat	375 sq yds	1,401
Cart Paths, Hole-#13, Green End Overlay	650 sq yds	16,294
Cart Paths, Hole-#14, Tee End, Overlay	211 sq yds	5,289
Cart Paths, Hole-#15, Green End Overlay	158 sq yds	3,961
Irrigation Upgrades, Annual *	1 Lump Sum	23,744
GOLF COURSE - Total:		50,688
Total for 2034		**$50,688**
Replacement Year 2035		
PRO SHOP		
Asphalt, Paths, Pro Shop Area, Overlay	1907 sq yds	44,469
Heat Pump, Pro Shop	1 Each	22,407
PRO SHOP - Total:		66,876
MAINTENANCE BUILDING		
Asphalt, Parking Lot, Maintenance Bldg, Overlay	615 sq yds	14,341
Water Heater, Maintenance Bldg	1 Each	5,834
MAINTENANCE BUILDING - Total:		20,175

Description	Quantity	Expenditures
Replacement Year 2035 continued...		
GOLF COURSE		
Cart Paths, Hole #1, Tee End, Overlay	280 sq yds	7,349
Irrigation Pump 100HP, Motor River Station Replace	1	38,750
Irrigation Pump House, Roof	1	4,415
Irrigation Upgrades, Annual *	1 Lump Sum	24,860
GOLF COURSE - Total:		75,373
Total for 2035		**$162,425**
Replacement Year 2036		
PRO SHOP		
Counters, Laminate, Coffee Counter	4 ln ft	681
Counters, Laminate, Snack Area	126 ln ft	21,438
Paint, Exterior, Pro Shop	Estimate	11,000
Restroom, Men's, Pro Shop, Stall Divider	1 Lump Sum	3,023
Restroom, Women's, Pro Shop, Stall Divider	1 Each	3,023
Water Heater, 50 gallon, Pro Shop	1 Each	1,973
PRO SHOP - Total:		41,138
GOLF COURSE RESTROOMS		
Restroom Fixtures, Hole #7, Golf Course	1	7,400
Restroom, Siding, Hole #13, Golf Course	896 sq ft	16,574
Restroom, Siding, Hole #7, Golf Course	500 sq ft	9,249
GOLF COURSE RESTROOMS - Total:		33,222
GOLF COURSE		
Cart Paths, Hole #1, Tee End, Seal Coat	280 sq yds	1,147
Cart Paths, Hole #2, Overlay	585 sq yds	25,991
Cart Paths, Hole #3, Overlay	1245 sq yds	38,646
Cart Paths, Hole-#10, Green End Overlay	189 sq yds	5,194
Cart Paths, Hole-#12, Green End Overlay	221 sq yds	6,073
Cart Paths, Hole-#12, Tee End Overlay	375 sq yds	10,304
Cart Paths, Hole-#13, Tee End Overlay	667 sq yds	18,329
Irrigation Injection Pump	1 Each	12,597
Irrigation Upgrades, Annual *	1 Lump Sum	26,029
GOLF COURSE - Total:		144,309
Total for 2036		**$218,669**

ECMA Golf Course 2024
Annual Expenditures per Year with Quantity

Description	Quantity	Expenditures
Replacement Year 2037		
PRO SHOP		
Asphalt, Parking Lot, Pro Shop, Seal Coat	5704 sq yds	24,465
Paint, Interior, Pro Shop	1 Lump Sum	2,055
PRO SHOP - Total:		26,520
SEPTIC		
Hole #13 Restroom, Septic Pump	1 Each	2,622
Maintenance Bldg, Septic Pump	1 Each	2,622
Pro Shop, Septic Pump	1 Each	2,622
SEPTIC - Total:		7,866
GOLF COURSE		
Irrigation Upgrades, Annual *	1 Lump Sum	27,252
Total for 2037		**$61,638**
Replacement Year 2038		
GOLF COURSE		
Cart Paths, Hole #1, Green End, Overlay	213 sq yds	6,416
Cart Paths, Hole #4, Overlay	494 sq yds	14,880
Cart Paths, Hole #5, Overlay	508 sq yds	15,302
Cart Paths, Hole #6, Tee End Overlay	217 sq yds	6,537
Cart Paths, Hole #8, Green End Overlay	356 sq yds	10,724
Cart Paths, Hole #9, Overlay	765 sq yds	23,044
Cart Paths, Hole-#11, Overlay	686 sq yds	20,664
Cart Paths, Hole-#14, Green End, Overlay	302 sq yds	9,097
Cart Paths, Hole-#16 Overlay	1104 sq yds	33,255
Cart Paths, Hole-#17 Green End, Overlay	237 sq yds	7,139
Cart Paths, Hole-#18, Overlay	169 sq yds	5,091
Irrigation Upgrades, Annual *	1 Lump Sum	28,533
GOLF COURSE - Total:		180,681
Total for 2038		**$180,681**
Replacement Year 2039		
MAINTENANCE BUILDING		
Heat Pump, Maintenance Bldg	1 Each	22,021

Description	Quantity	Expenditures
Replacement Year 2039 continued...		
GOLF COURSE		
Asphalt, Service Road to Maintenance, Seal Coat	344 sq yds	1,617
Cart Paths, Hole #6 Green End, Seal Coat	342 sq yds	1,607
Cart Paths, Hole #7, Seal Coat	699 sq yds	3,285
Cart Paths, Hole #8, Tee End Seal Coat	161 sq yds	757
Cart Paths, Hole-#10, Tee End Seal Coat	488 sq yds	2,294
Cart Paths, Hole-#15, Tee End Seal Coat	422 sq yds	1,983
Irrigation Pump House, Paint	1 Lump Sum	3,397
Irrigation Upgrades, Annual *	1 Lump Sum	29,874
GOLF COURSE - Total:		44,815
Total for 2039		**$66,835**
Replacement Year 2040		
PRO SHOP		
Air Conditioner, .5 Ton, Pro Shop	1 Each	40,103
Carpet, Pro Shop	1016 sq ft	14,597
PRO SHOP - Total:		54,700
GOLF COURSE		
Cart Paths, Hole-#12, Tee End Seal Coat	375 sq yds	1,845
Cart Paths, Hole-#13, Green End Seal Coat	650 sq yds	3,199
Cart Paths, Hole-#14, Tee End, Seal Coat	211 sq yds	1,038
Cart Paths, Hole-#15, Green End, Seal Coat	158 sq yds	778
Irrigation Upgrades, Annual *	1 Lump Sum	31,278
GOLF COURSE - Total:		38,138
Total for 2040		**$92,838**
Replacement Year 2041		
PRO SHOP		
Asphalt, Paths, Pro Shop Area, Seal Coat	1907 sq yds	9,826
Track Lighting, 13' with 2 heads	1	2,470
Track Lighting, 4' with 3 heads	3	4,940
Track Lighting, 8' with 3 heads	3	7,410

Description	Quantity	Expenditures
Replacement Year 2041 continued...		
Track Lighting, 8' with 5 heads	1	2,470
PRO SHOP - Total:		27,115
CART BARN		
Concrete Pavers, Cart Barn	320 sq ft	5,957
Steps, Cart Barn	1	1,086
CART BARN - Total:		7,043
MAINTENANCE BUILDING		
Asphalt, Parking Lot, Maintenance Bldg, Seal Coat	615 sq yds	3,169
GOLF COURSE		
Irrigation Motor/Pump, 25HP, Rebuild	1 Lump Sum	15,228
Irrigation Motor/Pump, 75HP, Rebuild	1 Lump Sum	30,456
Irrigation Pump House, Siding	805	13,412
Irrigation Upgrades, Annual *	1 Lump Sum	32,748
GOLF COURSE - Total:		91,844
Total for 2041		**$129,170**
Replacement Year 2042		
PRO SHOP		
Paint, Exterior, Pro Shop	Estimate	14,490
GOLF COURSE		
Cart Paths, Hole #1, Tee End, Seal Coat	280 sq yds	1,510
Cart Paths, Hole #2, Seal Coat	585 sq yds	3,159
Cart Paths, Hole #3, Seal Coat	1245 sq yds	6,716
Cart Paths, Hole-#10, Green End Seal Coat	189 sq yds	1,021
Cart Paths, Hole-#12, Green End Seal Coat	221 sq yds	1,193
Cart Paths, Hole-#13, Tee End Seal Coat	667 sq yds	3,601
Irrigation Upgrades, Annual *	1 Lump Sum	34,287
GOLF COURSE - Total:		51,486
Total for 2042		**$65,977**
Replacement Year 2043		
PRO SHOP		
Asphalt, Parking Lot, Pro Shop, Seal Coat	5704 sq yds	32,227

Description	Quantity	Expenditures
Replacement Year 2043 continued...		
Paint, Interior, Pro Shop	1 Lump Sum	2,708
PRO SHOP - Total:		34,935
MAINTENANCE BUILDING		
Propane Heaters, Maintenance Bldg	2 EA	14,787
GOLF COURSE		
Irrigation Line, River Station	1 Lump Sum	25,270
Irrigation Pump 100HP, Rebuild, River Station	1	9,025
Irrigation Pump VFD	1 Each	35,659
Irrigation Upgrades, Annual *	1 Lump Sum	35,899
Markers, Out of Bounds	all	11,966
GOLF COURSE - Total:		117,820
Total for 2043		**$167,541**
Replacement Year 2044		
PRO SHOP		
Metal Gazebo, Pro Shop	1 estimate	7,559
GOLF COURSE		
Cart Paths, Hole #1, Green End, Seal Coat	213 sq yds	1,259
Cart Paths, Hole #4, Seal Coat	494 sq yds	2,921
Cart Paths, Hole #5, Seal Coat	508 sq yds	3,007
Cart Paths, Hole #6, Tee End Seal Coat	217 Sq Yds	1,283
Cart Paths, Hole #8, Green End Seal Coat	356 sq yds	2,105
Cart Paths, Hole #9, Seal Coat	765 sq yds	4,528
Cart Paths, Hole-#11, Seal Coat	686 sq yds	4,060
Cart Paths, Hole-#14, Green End, Seal Coat	302 sq yds	1,784
Cart Paths, Hole-#16, Seal Coat	1104 sq yds	6,528
Cart Paths, Hole-#17 Green End, Seal Coat	237 sq yds	1,403
Cart Paths, Hole-#18, Seal Coat	169 sq yds	998
Irrigation Upgrades, Annual *	1 Lump Sum	37,586
Total for 2044		**$75,022**
Replacement Year 2045		
GOLF COURSE		
Asphalt, Service Road to Maintenance, Seal Coat	344 sq yds	2,130

Description	Quantity	Expenditures
Replacement Year 2045 continued...		
Cart Paths, Hole #6, Green End Overlay	342 sq yds	14,208
Cart Paths, Hole #7, Seal Coat	699 sq yds	4,328
Cart Paths, Hole #8, Tee End Overlay	161 sq yds	6,689
Cart Paths, Hole-#10, Tee End Seal Coat	488 sq yds	3,021
Cart Paths, Hole-#15, Tee End Seal Coat	422 sq yds	2,613
Irrigation Pump House, Paint	1 Lump Sum	4,475
Irrigation Upgrades, Annual *	1 Lump Sum	39,352
Markers, Yardage	all	26,119
GOLF COURSE - Total:		102,935
Total for 2045		**$102,935**
Replacement Year 2046		
PRO SHOP		
Roof, Pro Shop	1 Each	33,187
GOLF COURSE		
Cart Paths, Hole #7, Overlay	699 sq yds	30,406
Cart Paths, Hole-#12, Tee End Seal Coat	375 sq yds	2,431
Cart Paths, Hole-#13, Green End Seal Coat	650 sq yds	4,214
Cart Paths, Hole-#14, Tee End, Seal Coat	211 sq yds	1,368
Cart Paths, Hole-#15, Green End, Seal Coat	158 sq yds	1,024
Fence, Misc. Cart Path	1094 ln ft	36,300
Irrigation Injection Pump	1 Each	19,940
Irrigation Upgrades, Annual *	1 Lump Sum	41,202
GOLF COURSE - Total:		136,884
Total for 2046		**$170,071**
Replacement Year 2047		
PRO SHOP		
Asphalt, Paths, Pro Shop Area, Seal Coat	1907 sq yds	12,943
Carpet, Pro Shop	1016 sq ft	20,132
Heat Pump, Pro Shop	1 Each	38,882
PRO SHOP - Total:		71,957

Description	Quantity	Expenditures
Replacement Year 2047 continued...		
MAINTENANCE BUILDING		
Asphalt, Parking Lot, Maintenance Bldg, Seal Coat	615 sq yds	4,174
GOLF COURSE RESTROOMS		
Restroom, Roof, Hole #13, Golf Course	1 Each	3,030
GOLF COURSE		
Irrigation Upgrades, Annual *	1 Lump Sum	43,138
Total for 2047		**$122,300**
Replacement Year 2048		
PRO SHOP		
Back Counter, Work Surface	1 Lump Sum	14,898
Base Cabinet, Snack area, Pro Shop	1 Lump Sum	4,905
Concrete Patio, Back, Pro Shop	755 sq ft	39,261
Concrete, Front Entrance, Pro Shop	180 sq ft	9,360
Counters, Laminate, Coffee Counter	4 ln ft	1,181
Counters, Laminate, Snack Area	126 ln ft	37,200
Handicap Posting Station	1 Each	6,586
Paint, Exterior, Pro Shop	Estimate	19,088
Restroom Fixtures, Men's, Pro Shop	1 Lump Sum	12,646
Restroom Fixtures, Women's, Pro Shop	1 Lump Sum	9,033
Restroom, Men's, Pro Shop, Stall Divider	1 Lump Sum	5,246
Restroom, Women's, Pro Shop, Stall Divider	1 Each	5,246
Sink, 3 Compartment, Stainless Steel	1 1 Each	15,055
Sink, Handwash	1 Each	9,033
Water Heater, 50 gallon, Pro Shop	1 Each	3,424
PRO SHOP - Total:		192,162
GOLF COURSE		
Cart Paths, Hole #1, Tee End, Seal Coat	280 sq yds	1,990
Cart Paths, Hole #2, Seal Coat	585 sq yds	4,161
Cart Paths, Hole #3, Seal Coat	1245 sq yds	8,846
Cart Paths, Hole-#10, Green End Seal Coat	189 sq yds	1,344
Cart Paths, Hole-#12, Green End Seal Coat	221 sq yds	1,571

Description	Quantity	Expenditures
Replacement Year 2048 continued...		
Cart Paths, Hole-#13, Tee End Seal Coat	667 sq yds	4,744
Irrigation Pump Panel	1	128,400
Irrigation Upgrades, Annual *	1 Lump Sum	45,166
GOLF COURSE - Total:		196,223
Total for 2048		**$388,385**
Replacement Year 2049		
PRO SHOP		
Asphalt, Parking Lot, Pro Shop, Overlay	5704 Calculation	252,990
Asphalt, Parking Lot, Pro Shop, Parking Bumpers	65	20,400
Furnace, Pro Shop	1 Each	14,266
Paint, Interior, Pro Shop	1 Lump Sum	3,567
PRO SHOP - Total:		291,223
CART BARN		
Heaters, Cart Barn	2 Each	4,755
MAINTENANCE BUILDING		
Water Heater, Maintenance Bldg	1 Each	11,097
SEPTIC		
Hole #13 Restroom, Septic Pump	1 Each	4,550
Maintenance Bldg, Septic Pump	1 Each	4,550
Pro Shop, Septic Pump	1 Each	4,550
SEPTIC - Total:		13,649
GOLF COURSE		
Irrigation Upgrades, Annual *	1 Lump Sum	47,289
Total for 2049		**$368,013**
Replacement Year 2050		
PRO SHOP		
Pendant Lights, Pro Shop	4 each	9,958
Sales Counter	1 Lump Sum	59,747
Upper Cabinet	1 each	2,976
PRO SHOP - Total:		72,682

Description	Quantity	Expenditures
Replacement Year 2050 continued...		
MAINTENANCE BUILDING		
Concrete Pad, Cart Wash Station	280 sq ft	15,961
GOLF COURSE		
Cart Paths, Hole #1, Green End, Seal Coat	213 sq yds	1,659
Cart Paths, Hole #4, Seal Coat	494 sq yds	3,848
Cart Paths, Hole #5, Seal Coat	508 sq yds	3,961
Cart Paths, Hole #6, Tee End Seal Coat	217 Sq Yds	1,690
Cart Paths, Hole #8, Green End Seal Coat	356 sq yds	2,773
Cart Paths, Hole #9, Seal Coat	765 sq yds	5,965
Cart Paths, Hole-#10, Tee End Overlay	488 sq yds	25,508
Cart Paths, Hole-#11, Seal Coat	686 sq yds	5,349
Cart Paths, Hole-#14, Green End, Seal Coat	302 sq yds	2,350
Cart Paths, Hole-#15, Tee End Overlay	422 sq yds	22,058
Cart Paths, Hole-#16, Seal Coat	1104 sq yds	8,599
Cart Paths, Hole-#17 Green End, Seal Coat	237 sq yds	1,848
Cart Paths, Hole-#18, Seal Coat	169 sq yds	1,314
Irrigation Upgrades, Annual *	1 Lump Sum	49,511
GOLF COURSE - Total:		136,434
Total for 2050		**$225,076**
Replacement Year 2051		
PRO SHOP		
Fence, Pro Shop Parking Lot	340 ln ft	14,194
MAINTENANCE BUILDING		
Fence, Chain Link, Maintenance Building	376 ln ft	47,039
Restroom Fixtures, Maintenance Bldg	Calculation	36,790
MAINTENANCE BUILDING - Total:		83,829
GOLF COURSE RESTROOMS		
Restroom Fixtures, Hole #13, Golf Course	Calculation	10,439
GOLF COURSE		
Asphalt, Service Road to Maintenance, Overlay	344 sq yds	16,727
Cart Paths, Hole #6 Green End, Seal Coat	342 sq yds	2,789

Description	Quantity	Expenditures
Replacement Year 2051 continued...		
Cart Paths, Hole #7, Seal Coat	699 sq yds	5,701
Cart Paths, Hole #8, Tee End Seal Coat	161 sq yds	1,313
Cart Paths, Hole-#10, Tee End Seal Coat	488 sq yds	3,980
Cart Paths, Hole-#15, Tee End Seal Coat	422 sq yds	3,442
Irrigation Motor/Pump, 25HP, Replace	1	67,769
Irrigation Motor/Pump, 75HP, Replace	2	183,496
Irrigation Pump 100HP, Motor River Station Replace	1	80,801
Irrigation Pump House, Paint	1 Lump Sum	5,895
Irrigation Upgrades, Annual *	1 Lump Sum	51,838
GOLF COURSE - Total:		423,751
Total for 2051		**$532,213**
Replacement Year 2052		
PRO SHOP		
Merchandise Display Units	1 all	71,718
GOLF COURSE		
Cart Paths, Hole-#12, Tee End Seal Coat	375 sq yds	3,202
Cart Paths, Hole-#13, Green End Overlay	650 sq yds	37,244
Cart Paths, Hole-#14, Tee End, Overlay	211 sq yds	12,090
Cart Paths, Hole-#15, Green End Overlay	158 sq yds	9,053
Irrigation Upgrades, Annual *	1 Lump Sum	54,275
GOLF COURSE - Total:		115,864
Total for 2052		**$187,582**
Replacement Year 2053		
PRO SHOP		
Asphalt, Paths, Pro Shop Area, Overlay	1907 sq yds	101,648
MAINTENANCE BUILDING		
Asphalt, Parking Lot, Maintenance Bldg, Overlay	615 sq yds	32,781
GOLF COURSE		
Cart Paths, Hole #1, Tee End, Overlay	280 sq yds	16,798
Irrigation Pump VFD	1 Each	56,447

Description	Quantity	Expenditures
Replacement Year 2053 continued...		
Irrigation Upgrades, Annual *	1 Lump Sum	56,826
Markers, Out of Bounds	all	18,942
GOLF COURSE - Total:		149,012
Total for 2053		**$283,441**