

Central Recreation District: Central Park

| Code | Asset Type | Element | Lifecycle (years) | Quantity | Units | 2015 Unit Cost | 2015 Replacement Cost | Contractor OH & Profit 8% Factor | Mobilization 2% Factor | Site Preparation 2% Factor | Design/PM/Admin 12% Factor | Design Contingency 25% Factor | 2015 Total Project Cost | Build Year | Replace Year | 3%/Yr Inflation | Total Cost in Year of Project |
|--------------|------------------------------|-------------------------------|-------------------|-----------|-------|----------------|-----------------------|----------------------------------|------------------------|----------------------------|----------------------------|-------------------------------|-------------------------|------------|--------------|---------------------|-------------------------------|
| N | Athletic Fields-Natural Turf | Baseball Field | 15 | 1 | each | \$ 200,466 | \$ 200,466 | \$ 16,037 | \$ 4,009 | \$ 4,009 | \$ 24,056 | \$ 50,116 | \$ 298,694 | 1990 | 2015 | \$ - | \$ 298,694 |
| N | Athletic Fields-Natural Turf | Baseball/Softball Field | 15 | 6 | each | \$ 176,410 | \$ 1,058,459 | \$ 84,677 | \$ 21,169 | \$ 21,169 | \$ 127,015 | \$ 264,615 | \$ 1,577,104 | 1984 | 2015 | \$ - | \$ 1,577,104 |
| N | Athletic Fields-Natural Turf | Football Field | 15 | 4 | each | \$ 160,373 | \$ 641,490 | \$ 51,319 | \$ 12,830 | \$ 12,830 | \$ 76,979 | \$ 160,373 | \$ 955,821 | 1988 | 2015 | \$ - | \$ 955,821 |
| N | Athletic Fields-Natural Turf | Soccer Field | 15 | 2 | each | \$ 160,373 | \$ 320,745 | \$ 25,660 | \$ 6,415 | \$ 6,415 | \$ 38,489 | \$ 80,186 | \$ 477,910 | 1991 | 2015 | \$ - | \$ 477,910 |
| R | Basketball Courts | Basketball Court - Half Court | 25 | 2 | each | \$ 8,019 | \$ 16,037 | \$ 1,283 | \$ 321 | \$ 321 | \$ 1,924 | \$ 4,009 | \$ 23,896 | 1990 | 2015 | \$ - | \$ 23,896 |
| R | Buildings | Bandshell | 50 | 5,448 | sf | \$ 281 | \$ 1,528,992 | \$ 122,319 | \$ 30,580 | \$ 30,580 | \$ 183,479 | \$ 382,248 | \$ 2,278,199 | 2005 | 2055 | \$ 1,834,791 | \$ 4,112,990 |
| R | Buildings | Shelter Building | 50 | 3,379 | sf | \$ 281 | \$ 948,298 | \$ 75,864 | \$ 18,966 | \$ 18,966 | \$ 113,796 | \$ 237,075 | \$ 1,412,964 | 1987 | 2037 | \$ 625,877 | \$ 2,038,841 |
| L | Field Lighting | Sports Lighting | 30 | 27 | each | \$ 16,037 | \$ 433,006 | \$ 34,640 | \$ 8,660 | \$ 8,660 | \$ 51,961 | \$ 108,252 | \$ 645,179 | 1997 | 2027 | \$ 155,882 | \$ 801,061 |
| K | Parking Lots | Parking Lot | 25 | 11 | space | \$ 3,528 | \$ 38,810 | \$ 3,105 | \$ 776 | \$ 776 | \$ 4,657 | \$ 9,703 | \$ 57,827 | 1990 | 2015 | \$ - | \$ 57,827 |
| K | Parking Lots | Parking Lot | 25 | 63 | space | \$ 3,528 | \$ 222,276 | \$ 17,782 | \$ 4,446 | \$ 4,446 | \$ 26,673 | \$ 55,569 | \$ 331,192 | 1989 | 2015 | \$ - | \$ 331,192 |
| K | Parking Lots | Parking Lot | 25 | 39 | space | \$ 3,528 | \$ 137,600 | \$ 11,008 | \$ 2,752 | \$ 2,752 | \$ 16,512 | \$ 34,400 | \$ 205,024 | 1988 | 2015 | \$ - | \$ 205,024 |
| K | Parking Lots | Parking Lot | 25 | 62 | space | \$ 3,528 | \$ 218,748 | \$ 17,500 | \$ 4,375 | \$ 4,375 | \$ 26,250 | \$ 54,687 | \$ 325,935 | 1991 | 2016 | \$ 6,562 | \$ 332,497 |
| K | Parking Lots | Parking Lot | 25 | 204 | space | \$ 3,528 | \$ 719,752 | \$ 57,580 | \$ 14,395 | \$ 14,395 | \$ 86,370 | \$ 179,938 | \$ 1,072,431 | 1989 | 2015 | \$ - | \$ 1,072,431 |
| K | Parking Lots | Parking Lot | 25 | 25 | space | \$ 3,528 | \$ 88,205 | \$ 7,056 | \$ 1,764 | \$ 1,764 | \$ 10,585 | \$ 22,051 | \$ 131,425 | 1988 | 2015 | \$ - | \$ 131,425 |
| Y | Playgrounds | Combo Playlot | 25 | 1 | each | \$ 400,932 | \$ 400,932 | \$ 32,075 | \$ 8,019 | \$ 8,019 | \$ 48,112 | \$ 100,233 | \$ 597,388 | 1998 | 2023 | \$ 96,224 | \$ 693,612 |
| F | Site Furnishings | Backstop | 25 | 7 | each | \$ 40,093 | \$ 280,652 | \$ 22,452 | \$ 5,613 | \$ 5,613 | \$ 33,678 | \$ 70,163 | \$ 418,172 | 1984 | 2015 | \$ - | \$ 418,172 |
| F | Site Furnishings | Batting Cage | 25 | 1 | each | \$ 48,112 | \$ 48,112 | \$ 3,849 | \$ 962 | \$ 962 | \$ 5,773 | \$ 12,028 | \$ 71,687 | 2008 | 2033 | \$ 25,980 | \$ 97,667 |
| F | Site Furnishings | Benches | 25 | 2 | each | \$ 802 | \$ 1,604 | \$ 128 | \$ 32 | \$ 32 | \$ 192 | \$ 401 | \$ 2,390 | 1990 | 2015 | \$ - | \$ 2,390 |
| F | Site Furnishings | Bleachers | 25 | 9 | each | \$ 15,235 | \$ 137,119 | \$ 10,969 | \$ 2,742 | \$ 2,742 | \$ 16,454 | \$ 34,280 | \$ 204,307 | 1990 | 2015 | \$ - | \$ 204,307 |
| F | Site Furnishings | Drinking Fountain | 25 | 3 | each | \$ 8,820 | \$ 26,461 | \$ 2,117 | \$ 529 | \$ 529 | \$ 3,175 | \$ 6,615 | \$ 39,428 | 2004 | 2029 | \$ 11,114 | \$ 50,541 |
| F | Site Furnishings | Sign | 25 | 2 | each | \$ 7,217 | \$ 14,434 | \$ 1,155 | \$ 289 | \$ 289 | \$ 1,732 | \$ 3,608 | \$ 21,506 | 1996 | 2021 | \$ 2,598 | \$ 24,104 |
| F | Site Furnishings | Flagpole | 25 | 1 | each | \$ 2,005 | \$ 2,005 | \$ 160 | \$ 40 | \$ 40 | \$ 241 | \$ 501 | \$ 2,987 | 1989 | 2015 | \$ - | \$ 2,987 |
| F | Site Furnishings | Grill | 25 | 3 | each | \$ 1,042 | \$ 3,127 | \$ 250 | \$ 63 | \$ 63 | \$ 375 | \$ 782 | \$ 4,660 | 1989 | 2015 | \$ - | \$ 4,660 |
| F | Site Furnishings | Hockey/Inline Skate Rink | 25 | 2 | each | \$ 136,317 | \$ 272,633 | \$ 21,811 | \$ 5,453 | \$ 5,453 | \$ 32,716 | \$ 68,158 | \$ 406,224 | 1995 | 2020 | \$ 40,895 | \$ 447,119 |
| F | Site Furnishings | Horseshoe Court | 25 | 4 | each | \$ 5,613 | \$ 22,452 | \$ 1,796 | \$ 449 | \$ 449 | \$ 2,694 | \$ 5,613 | \$ 33,454 | 1990 | 2015 | \$ - | \$ 33,454 |
| F | Site Furnishings | Outdoor Light | 25 | 2 | each | \$ 4,811 | \$ 9,622 | \$ 770 | \$ 192 | \$ 192 | \$ 1,155 | \$ 2,406 | \$ 14,337 | 1987 | 2015 | \$ - | \$ 14,337 |
| F | Site Furnishings | Picnic Table | 25 | 14 | each | \$ 3,207 | \$ 44,904 | \$ 3,592 | \$ 898 | \$ 898 | \$ 5,389 | \$ 11,226 | \$ 66,907 | 1990 | 2015 | \$ - | \$ 66,907 |
| T | Tennis Courts | Tennis Bang Board | 25 | 1 | each | \$ 8,019 | \$ 8,019 | \$ 641 | \$ 160 | \$ 160 | \$ 962 | \$ 2,005 | \$ 11,948 | 1994 | 2019 | \$ 962 | \$ 12,910 |
| T | Tennis Courts | Tennis Court | 25 | 4 | each | \$ 56,130 | \$ 224,522 | \$ 17,962 | \$ 4,490 | \$ 4,490 | \$ 26,943 | \$ 56,130 | \$ 334,537 | 1994 | 2019 | \$ 26,943 | \$ 361,480 |
| LA | Landscaping | Overstory trees | 15 | 100 | each | \$ 500 | \$ 50,000 | \$ 4,000 | \$ 1,000 | \$ 1,000 | \$ 6,000 | \$ 12,500 | \$ 74,500 | 1990 | 2015 | \$ - | \$ 74,500 |
| LA | Landscaping | Perennial plants/shrubs | 15 | 5,000 | sf | \$ 7 | \$ 35,000 | \$ 2,800 | \$ 700 | \$ 700 | \$ 4,200 | \$ 8,750 | \$ 52,150 | 1990 | 2015 | \$ - | \$ 52,150 |
| LA | Landscaping | Sod | 15 | 1,287,000 | sf | \$ 0.48 | \$ 617,760 | \$ 49,421 | \$ 12,355 | \$ 12,355 | \$ 74,131 | \$ 154,440 | \$ 920,462 | 1990 | 2015 | \$ - | \$ 920,462 |
| F | Site Furnishings | mister | 25 | 1 | each | \$ 1,500 | \$ 1,500 | \$ 120 | \$ 30 | \$ 30 | \$ 180 | \$ 375 | \$ 2,235 | 2012 | 2037 | \$ 990 | \$ 3,225 |
| R | Buildings | warming house | 50 | 1,824 | sf | \$ 281 | \$ 512,544 | \$ 41,004 | \$ 10,251 | \$ 10,251 | \$ 61,505 | \$ 128,136 | \$ 763,691 | 1988 | 2038 | \$ 353,655 | \$ 1,117,346 |
| F | Site Furnishings | irrigation | 20 | 1,287,000 | sf | \$ 1 | \$ 1,287,000 | \$ 102,960 | \$ 25,740 | \$ 25,740 | \$ 154,440 | \$ 321,750 | \$ 1,917,630 | 1990 | 2015 | \$ - | \$ 1,917,630 |
| F | Site Furnishings | pump | 25 | 1 | each | \$ 525 | \$ 525 | \$ 42 | \$ 11 | \$ 11 | \$ 63 | \$ 131 | \$ 782 | 1988 | 2015 | \$ - | \$ 782 |
| F | Site Furnishings | pump | 25 | 1 | each | \$ 525 | \$ 525 | \$ 42 | \$ 11 | \$ 11 | \$ 63 | \$ 131 | \$ 782 | 2017 | 2042 | \$ 425 | \$ 1,208 |
| F | Site Furnishings | pump | 25 | 1 | each | \$ 525 | \$ 525 | \$ 42 | \$ 11 | \$ 11 | \$ 63 | \$ 131 | \$ 782 | 1988 | 2015 | \$ - | \$ 782 |
| F | Site Furnishings | well | 25 | 1 | each | \$ 2,700 | \$ 2,700 | \$ 216 | \$ 54 | \$ 54 | \$ 324 | \$ 675 | \$ 4,023 | 1988 | 2015 | \$ - | \$ 4,023 |
| F | Site Furnishings | well | 25 | 1 | each | \$ 2,700 | \$ 2,700 | \$ 216 | \$ 54 | \$ 54 | \$ 324 | \$ 675 | \$ 4,023 | 1987 | 2015 | \$ - | \$ 4,023 |
| F | Site Furnishings | well | 25 | 1 | each | \$ 2,700 | \$ 2,700 | \$ 216 | \$ 54 | \$ 54 | \$ 324 | \$ 675 | \$ 4,023 | 1988 | 2015 | \$ - | \$ 4,023 |
| F | Site Furnishings | septic system | 25 | 1 | each | \$ 5,000 | \$ 5,000 | \$ 400 | \$ 100 | \$ 100 | \$ 600 | \$ 1,250 | \$ 7,450 | 2008 | 2033 | \$ 2,700 | \$ 10,150 |
| F | Site Furnishings | septic system | 25 | 1 | each | \$ 5,000 | \$ 5,000 | \$ 400 | \$ 100 | \$ 100 | \$ 600 | \$ 1,250 | \$ 7,450 | 1987 | 2015 | \$ - | \$ 7,450 |
| F | Site Furnishings | septic system | 25 | 1 | each | \$ 5,000 | \$ 5,000 | \$ 400 | \$ 100 | \$ 100 | \$ 600 | \$ 1,250 | \$ 7,450 | 1988 | 2015 | \$ - | \$ 7,450 |
| F | Site Furnishings | pleasure rink | 25 | 1 | each | \$ 15,000 | \$ 15,000 | \$ 1,200 | \$ 300 | \$ 300 | \$ 1,800 | \$ 3,750 | \$ 22,350 | 1988 | 2015 | \$ - | \$ 22,350 |
| Total | | | | | | | \$ 10,612,962 | \$ 849,037 | \$ 212,259 | \$ 212,259 | \$ 1,273,555 | \$ 2,653,241 | \$ 15,813,314 | | | \$ 3,185,599 | \$ 18,998,912 |

Elmcrest Recreation District: Elmcrest Park

| Code | Asset Type | Element | Lifecycle (years) | Quantity | Units | 2015 Unit Cost | 2015 Replacement Cost | Contractor OH & Profit 8% Factor | Mobilization 2% Factor | Site Preparation 2% Factor | Design/PM/Admin 12% Factor | Design Contingency 25% Factor | 2015 Total Project Cost | Build Year | Replace Year | 3%/Yr Inflation | Total Cost in Year of Project |
|--------------|------------------------------|-------------------------|-------------------|----------|-------|----------------|-----------------------|----------------------------------|------------------------|----------------------------|----------------------------|-------------------------------|-------------------------|------------|--------------|---------------------|-------------------------------|
| N | Athletic Fields-Natural Turf | Soccer Field | 15 | 16 | each | \$ 160,373 | \$ 2,565,962 | \$ 205,277 | \$ 51,319 | \$ 51,319 | \$ 307,915 | \$ 641,490 | \$ 3,823,283 | 2002 | 2017 | \$ 153,958 | \$ 3,977,241 |
| R | Buildings | Shelter Building | 50 | 6,030 | sf | \$ 281 | \$ 1,692,371 | \$ 135,390 | \$ 33,847 | \$ 33,847 | \$ 203,085 | \$ 423,093 | \$ 2,521,633 | 2014 | 2064 | \$ 2,487,786 | \$ 5,009,419 |
| K | Parking Lots | Parking Lot | 25 | 93 | space | \$ 3,528 | \$ 328,122 | \$ 26,250 | \$ 6,562 | \$ 6,562 | \$ 39,375 | \$ 82,031 | \$ 488,902 | 2003 | 2028 | \$ 127,968 | \$ 616,870 |
| K | Parking Lots | Parking Lot | 25 | 118 | space | \$ 3,528 | \$ 416,327 | \$ 33,306 | \$ 8,327 | \$ 8,327 | \$ 49,959 | \$ 104,082 | \$ 620,328 | 2003 | 2028 | \$ 162,368 | \$ 782,695 |
| K | Parking Lots | Parking Lot | 25 | 181 | space | \$ 3,528 | \$ 638,604 | \$ 51,088 | \$ 12,772 | \$ 12,772 | \$ 76,632 | \$ 159,651 | \$ 951,520 | 2003 | 2028 | \$ 249,055 | \$ 1,200,575 |
| G | Pedestrian Bridges | Footbridge | 75 | 1 | each | \$ 1,042,422 | \$ 1,042,422 | \$ 83,394 | \$ 20,848 | \$ 20,848 | \$ 125,091 | \$ 260,605 | \$ 1,553,209 | 2004 | 2079 | \$ 2,001,450 | \$ 3,554,659 |
| Y | Playgrounds | Combo Playlot | 25 | 1 | each | \$ 400,932 | \$ 400,932 | \$ 32,075 | \$ 8,019 | \$ 8,019 | \$ 48,112 | \$ 100,233 | \$ 597,388 | 2014 | 2039 | \$ 288,671 | \$ 886,059 |
| F | Site Furnishings | Benches | 25 | 1 | each | \$ 802 | \$ 802 | \$ 64 | \$ 16 | \$ 16 | \$ 96 | \$ 200 | \$ 1,195 | 2004 | 2029 | \$ 337 | \$ 1,532 |
| F | Site Furnishings | Drinking Fountain | 25 | 1 | each | \$ 8,820 | \$ 8,820 | \$ 706 | \$ 176 | \$ 176 | \$ 1,058 | \$ 2,205 | \$ 13,143 | 2014 | 2039 | \$ 6,351 | \$ 19,493 |
| F | Site Furnishings | Sign | 25 | 1 | each | \$ 7,217 | \$ 7,217 | \$ 577 | \$ 144 | \$ 144 | \$ 866 | \$ 1,804 | \$ 10,753 | 2010 | 2035 | \$ 4,330 | \$ 15,083 |
| F | Site Furnishings | Kiosk | 25 | 1 | each | \$ 15,235 | \$ 15,235 | \$ 1,219 | \$ 305 | \$ 305 | \$ 1,828 | \$ 3,809 | \$ 22,701 | 2005 | 2030 | \$ 6,856 | \$ 29,557 |
| F | Site Furnishings | Picnic Table | 25 | 9 | each | \$ 3,207 | \$ 28,867 | \$ 2,309 | \$ 577 | \$ 577 | \$ 3,464 | \$ 7,217 | \$ 43,012 | 2004 | 2029 | \$ 12,124 | \$ 55,136 |
| LA | Landscaping | Overstory trees | 15 | 100 | each | \$ 500 | \$ 50,000 | \$ 4,000 | \$ 1,000 | \$ 1,000 | \$ 6,000 | \$ 12,500 | \$ 74,500 | 2005 | 2020 | \$ 7,500 | \$ 82,000 |
| LA | Landscaping | Perennial plants/shrubs | 15 | 10,000 | sf | \$ 7 | \$ 70,000 | \$ 5,600 | \$ 1,400 | \$ 1,400 | \$ 8,400 | \$ 17,500 | \$ 104,300 | 2004 | 2019 | \$ 8,400 | \$ 112,700 |
| LA | Landscaping | Sod | 15 | 831,000 | sf | \$ 0.48 | \$ 398,880 | \$ 31,910 | \$ 7,978 | \$ 7,978 | \$ 47,866 | \$ 99,720 | \$ 594,331 | 2002 | 2017 | \$ 23,933 | \$ 618,264 |
| F | Site Furnishings | mister | 25 | 1 | each | \$ 1,500 | \$ 1,500 | \$ 120 | \$ 30 | \$ 30 | \$ 180 | \$ 375 | \$ 2,235 | 2012 | 2037 | \$ 990 | \$ 3,225 |
| F | Site Furnishings | irrigation | 20 | 831,000 | sf | \$ 1 | \$ 831,000 | \$ 66,480 | \$ 16,620 | \$ 16,620 | \$ 99,720 | \$ 207,750 | \$ 1,238,190 | 2004 | 2024 | \$ 224,370 | \$ 1,462,560 |
| F | Site Furnishings | outhouse | 25 | 1 | each | \$ 450 | \$ 450 | \$ 36 | \$ 9 | \$ 9 | \$ 54 | \$ 113 | \$ 671 | 2002 | 2027 | \$ 162 | \$ 833 |
| F | Site Furnishings | waterfall | 25 | 1 | each | \$ 6,500 | \$ 6,500 | \$ 520 | \$ 130 | \$ 130 | \$ 780 | \$ 1,625 | \$ 9,685 | 2003 | 2028 | \$ 2,535 | \$ 12,220 |
| F | Site Furnishings | pump | 25 | 1 | each | \$ 525 | \$ 525 | \$ 42 | \$ 11 | \$ 11 | \$ 63 | \$ 131 | \$ 782 | 2004 | 2029 | \$ 221 | \$ 1,003 |
| F | Site Furnishings | well | 25 | 1 | each | \$ 2,700 | \$ 2,700 | \$ 216 | \$ 54 | \$ 54 | \$ 324 | \$ 675 | \$ 4,023 | 2004 | 2029 | \$ 1,134 | \$ 5,157 |
| F | Site Furnishings | septic system | 25 | 1 | each | \$ 5,000 | \$ 5,000 | \$ 400 | \$ 100 | \$ 100 | \$ 600 | \$ 1,250 | \$ 7,450 | 2014 | 2039 | \$ 3,600 | \$ 11,050 |
| Total | | | | | | | \$ 8,512,236 | \$ 680,979 | \$ 170,245 | \$ 170,245 | \$ 1,021,468 | \$ 2,128,059 | \$ 12,683,232 | | | \$ 5,774,097 | \$ 18,457,329 |