

INFRASTRUCTURE INVENTORY
Creekside at Forest Ridge (Phase I)
24813 East 71st

Prepared By: BAE
Date:

1/3/2024

| Description | Units | Quantity | Unit Price | Extension |
|--|-------|----------|--------------|---------------------|
| SANITARY SEWER | | | | |
| ROW Clearing and Restoring | LF | 7341 | \$1.00 | \$7,341.00 |
| Common Excavation | CY | 7407 | \$1.00 | \$7,407.00 |
| Common Backfill and Compaction | CY | 7266 | \$1.00 | \$7,266.00 |
| Select Backfill and Compaction (Under Paved Areas) | CY | 141 | \$45.00 | \$6,345.00 |
| Pipe, PVC 12" | LF | 1105 | \$52.00 | \$57,460.00 |
| Pipe, PVC 8" | LF | 5041 | \$39.00 | \$196,599.00 |
| Pipe, PVC 10" | LF | 1196 | \$45.00 | \$53,820.00 |
| Fitting, 8" Plug | EA | 2 | \$42.00 | \$84.00 |
| Fitting, 12" Plug | EA | 1 | \$292.00 | \$292.00 |
| Manhole, 4' Standard | EA | 44 | \$2,310.00 | \$101,640.00 |
| Manhole, 4' Double Drop | EA | 1 | \$3,595.00 | \$3,595.00 |
| Manhole, Additional Depth | LF | 194 | \$165.00 | \$32,010.00 |
| Manhole, Double Drop Depth | LF | 6 | \$165.00 | \$990.00 |
| Lamp hole | EA | 6 | \$830.00 | \$4,980.00 |
| Sanitary Sewer Tap 8x8x4 Tee | EA | 83 | \$340.00 | \$28,220.00 |
| Sanitary Sewer Tap 10x10x4 Tee | EA | 10 | \$477.00 | \$4,770.00 |
| Sanitary Sewer Tap 12x12x4 Tee | EA | 11 | \$518.00 | \$5,698.00 |
| Wet Well Connection (in-place) | EA | 1 | \$3,800.00 | \$3,800.00 |
| Total Cost of Sanitary Sewer Improvements = | | | | \$522,317.00 |
| | | | | |
| SANITARY SEWER (cont.) | | | | |
| Complete Lift Station | EA | 1 | \$404,795.00 | \$404,795.00 |
| 4" Force Main | EA | 1 | \$24,252.50 | \$24,252.50 |
| Misc Conditions | EA | 1 | \$34,840.00 | \$34,840.00 |
| Total Cost of Sanitary Sewer Improvements = | | | | \$463,887.50 |
| | | | | |
| STORM SEWER | | | | |
| On Site | EA | 1 | \$459,234.50 | \$459,234.50 |
| Off Site | EA | 1 | \$108,821.00 | \$108,821.00 |
| Total Cost of Storm Sewer Improvements = | | | | \$568,055.50 |

WATER

| | | | | |
|--|----|------|------------|---------------------|
| ROW Clearing and Restoring | LF | 8740 | \$1.00 | \$8,740.00 |
| Common Excavation | CY | 4532 | \$1.00 | \$4,532.00 |
| Common Backfill and Compaction | CY | 3962 | \$1.00 | \$3,962.00 |
| Select Backfill and Compaction (Under Paved Areas) | CY | 570 | \$45.00 | \$25,650.00 |
| Pipe, PVC 4" | LF | 1342 | \$22.38 | \$30,033.96 |
| Pipe, PVC 6" | LF | 4766 | \$28.55 | \$136,069.30 |
| Pipe, PVC 8" | LF | 2632 | \$37.75 | \$99,358.00 |
| Fitting, 4" 11.25 bend | EA | 4 | \$402.00 | \$1,608.00 |
| Fitting, 4" 22.5 bend | EA | 14 | \$405.00 | \$5,670.00 |
| Fitting, 4" 45 bend | EA | 8 | \$407.00 | \$3,256.00 |
| Fitting, 6" 11.25 bend | EA | 4 | \$459.00 | \$1,836.00 |
| Fitting, 6" 22.5 bend | EA | 6 | \$455.00 | \$2,730.00 |
| Fitting, 6" 45 bend | EA | 19 | \$465.00 | \$8,835.00 |
| Fitting, 6" 45 vertical bend | EA | 4 | \$465.00 | \$1,860.00 |
| Fitting, 6" 90 bend | EA | 2 | \$485.00 | \$970.00 |
| Fitting, 8" 45 bend | EA | 12 | \$550.00 | \$6,600.00 |
| Fitting, 8" 45 vertical bend | EA | 4 | \$550.00 | \$2,200.00 |
| 6x4 Tee | EA | 4 | \$573.00 | \$2,292.00 |
| 6x6 Tee | EA | 3 | \$587.00 | \$1,761.00 |
| 8x4 Tee | EA | 4 | \$640.00 | \$2,560.00 |
| 8x6 Tee | EA | 3 | \$678.00 | \$2,034.00 |
| 12x8 Tee | EA | 1 | \$1,015.00 | \$1,015.00 |
| 8" Plug | EA | 1 | \$410.00 | \$410.00 |
| 6" Plug | EA | 2 | \$315.00 | \$630.00 |
| 6x2 Reducer | EA | 2 | \$465.00 | \$930.00 |
| 12" Tap | EA | 1 | \$5,000.00 | \$5,000.00 |
| 6" Tap | EA | 1 | \$8,000.00 | \$8,000.00 |
| 2" Tap | EA | 1 | \$5,000.00 | \$5,000.00 |
| Double Long Service Crossing | EA | 14 | \$1,140.00 | \$15,960.00 |
| Single Long Service Crossing | EA | 4 | \$975.00 | \$3,900.00 |
| 4" Gate Valve | EA | 10 | \$875.00 | \$8,750.00 |
| 6" Gate Valve | EA | 14 | \$1,075.00 | \$15,050.00 |
| 8" Gate Valve | EA | 7 | \$1,550.00 | \$10,850.00 |
| Fire Hydrant 6x6 | EA | 9 | \$4,550.00 | \$40,950.00 |
| Fire Hydrant 8x6 | EA | 2 | \$4,600.00 | \$9,200.00 |
| Valve Box | EA | 31 | \$165.00 | \$5,115.00 |
| Sample Ports | EA | 1 | \$530.00 | \$530.00 |
| Total Cost of Water Improvements = | | | | \$483,847.26 |

PAVING

| | | | | |
|--|----|--------|---------|-----------------------|
| Remove Existing Paving | SY | 752 | \$8.00 | \$6,016.00 |
| Curb and Gutter | LF | 10,235 | \$18.63 | \$190,678.05 |
| Asphalt Paving | SY | 16,408 | \$34.79 | \$570,834.32 |
| Asphalt Access Road | SY | 325 | \$34.79 | \$11,306.75 |
| 8" Treated Subgrade | SY | 24,334 | \$7.90 | \$192,238.60 |
| Finish Grade Behind Curb | SY | 2,274 | \$8.00 | \$18,192.00 |
| Slab Sod | SY | 5,118 | \$3.15 | \$16,121.70 |
| Full Depth Saw Cut | LF | 60 | \$3.82 | \$229.20 |
| Valley Gutter | LF | 468 | \$40.00 | \$18,720.00 |
| Remove Existing Paving | SY | 17 | \$8.00 | \$136.00 |
| Curb and Gutter | LF | 2,554 | \$18.63 | \$47,581.02 |
| Asphalt Paving | SY | 3,400 | \$34.79 | \$118,286.00 |
| 8" Treated Subgrade | SY | 4,677 | \$7.90 | \$36,948.30 |
| Finish Grade Behind Curb | SY | 568 | \$8.00 | \$4,544.00 |
| Slab Sod | SY | 1,277 | \$3.15 | \$4,022.55 |
| Full Depth Saw Cut | LF | 60 | \$3.82 | \$229.20 |
| Total Cost of Paving Improvements = | | | | \$1,236,083.69 |

Total Cost of Constructed Improvements = \$3,274,190.95