

EES Playground: Phase 1 Summary

- Budget estimate of \$300-350K approved by SC for project based on comparable projects in other communities
- Actual cost of equipment and surfacing: \$300K – higher end materials and large size to match expansive Eagles' Nest experience
- Site prep \$66K actual costs vs. \$22K original quote
 - \$20K change orders with site contractor (3 ft chips removal vs. 1 ft expected and increased footings due to proximity to water table)
 - \$24K additional contractor needed to install perimeter drainage
- Total Phase 1 Cost = \$366K

Phase 2 Budget & Scope of Work

| Essex, Massachusetts | | | | | |
|---|------|----|-----------------|------------|------------------|
| EES Playground Design | | | | | |
| Playground Estimate of Probable Cots - 2021 03 12 | | | | | |
| | | | Unit | Unit Price | Cost |
| SITE IMPROVEMENTS | | | | | |
| Grading | 3665 | SF | 3 | \$ | 10,995 |
| Decomposed Granite Path - Inner Loop (4" depth) | 6 | CY | \$ 35 | \$ | 210 |
| Dense Graded Crushed Stone - Inner Loop (8" depth) | 12 | CY | \$ 35 | \$ | 420 |
| Decomposed Granite Path - Outer Loop (4" depth) | 24 | CY | \$ 35 | \$ | 840 |
| Dense Graded Crushed Stone - Outer Loop (8" depth) | 48 | CY | \$ 35 | \$ | 1,680 |
| Decomposed Granite Seating Areas (4" depth) | 15 | CY | \$ 35 | \$ | 525 |
| Dense Graded Crushed Stone - Seating Areas (8" depth) | 31 | CY | \$ 35 | \$ | 1,085 |
| Bench | 2 | EA | \$ 1,800 | \$ | 3,600 |
| Café Table or Picnic Table (in ground) | 3 | EA | \$ 4,500 | \$ | 13,500 |
| | | | Subtotal | | 32,855 |
| PLANTING | | | | | |
| Tree Planting (3.5" cal.) | 7 | EA | \$ 1,200 | \$ | 8,400 |
| Shrub Planting | 30 | EA | \$ 65 | \$ | 1,950 |
| Perennial Planting | 120 | EA | \$ 25 | \$ | 3,000 |
| | | | Subtotal | | 13,350 |
| Total Cost for Site Improvements | | | | | |
| | | | | \$ | 46,205 |
| | | | | \$ | 6,931 |
| | | | | \$ | 9,241 |
| | | | | \$ | 2,310 |
| PROJECT TOTAL | | | | | \$ 64,687 |

Accepted by School Committee
5/18/21:

- *“The project will add no additional costs to the District. The project will be managed by the District Operational Team and no work will be initiated until all donations are committed to and a plan is in place for proposed work; to be funded by mix of donations and donated services”*

EES Playground Phase 2 Update

- Construction of SC-approved Phase 2 ‘pathways’ design completed over April break
 - \$19K cost to be funded by community donations (PTO pledge), below budget estimate
 - Originally slated for fall 2021. Delayed to spring 2022 due to contractor availability, weather and desire to avoid heavy construction during school.
- Loam/seeding can now occur
 - Work must be initiated after Phase 2 construction to avoid need to redo
 - \$22K estimate – not part of Phase 1 or Phase 2 scope budget estimate
 - MERSD will proceed with work – have asked community group to share cost via fundraising in light of potential savings and Phase 1 overage
 - Earliest start date is late May – recommend hold until school lets out in June

EES Playground Update (cont'd).

- Remaining Phase 2 work:
 - Furniture and plantings still need to be sourced; likely this summer
- Additional contingencies: quoting currently w/contractors
 - Addressing large mound of excavated material
 - Slope stabilization toward back of playground