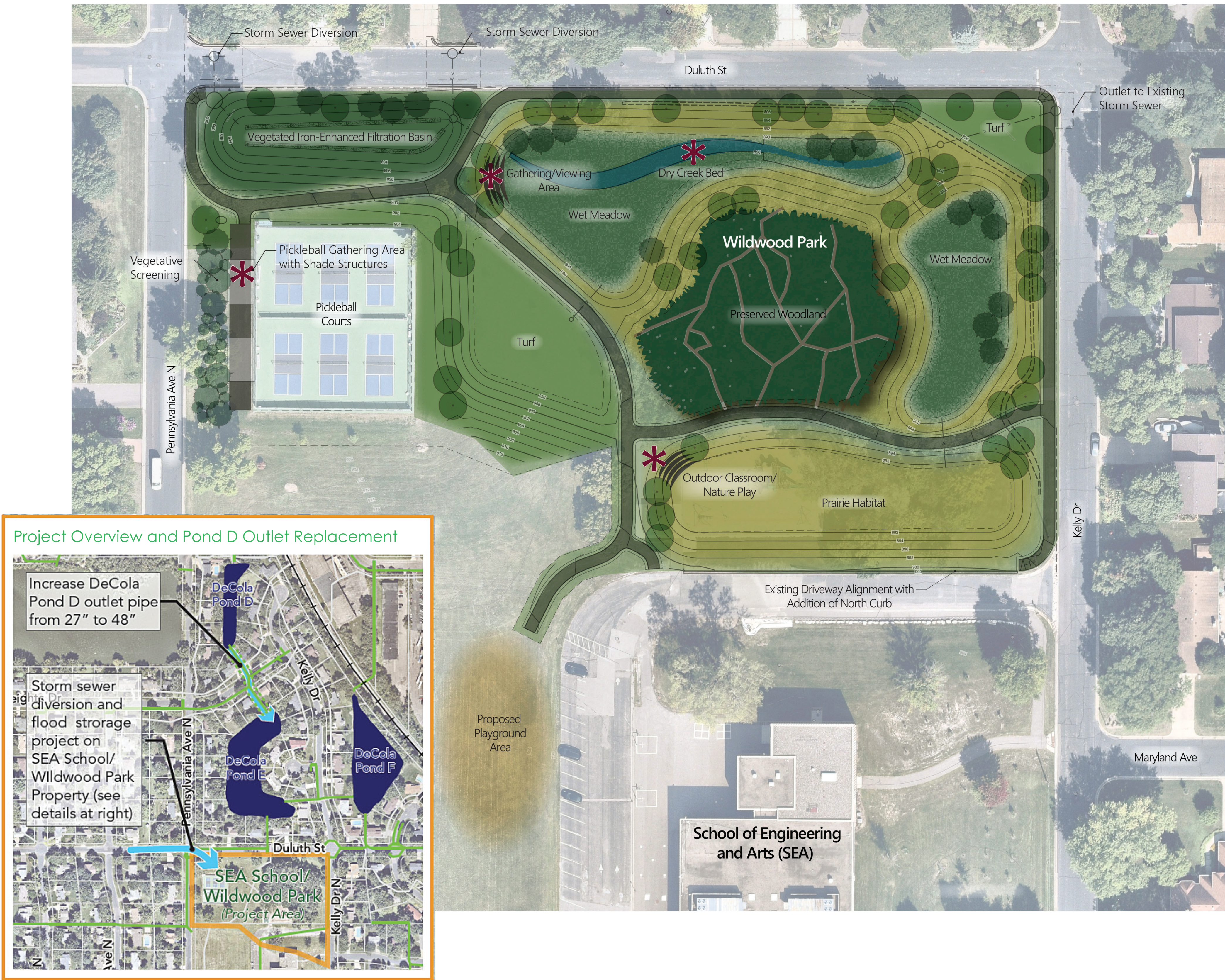


50% revised design

Total project cost (-10%/+20%) = \$3.1 million (estimated construction cost = \$2.6 million)



SEA School-Wildwood Park
Flood Mitigation Project
50% Revised Design Plan

- LEGEND
- Preserved Woodland
 - Existing Paths
 - Proposed Site Feature
 - Proposed Paved Trails
 - Proposed Concrete Pad
- Proposed Vegetation
- Filtration Basin
 - Wet Meadow
 - Prairie Habitat
 - Turf
 - Tree Planting
 - Screening Planting

Design summary

Additional flood storage created:
8.4 acre-feet

Improved water quality:
Additional 4.0 lbs/yr phosphorus removed

Restored wetland and prairie habitat:
2.2 acres total

Restored turf area:
0.76 acres total

Significant tree removal:
49 trees total (replacement goal 1:1)

Reduction of flood level on ponds:

DeCola	10-Yr	100-Yr
D	- 0.4'	- 2.9'
E,F	- 0.7'	- 0.1'

At-risk flooded structures (existing/proposed):

DeCola	10-Yr	100-Yr
D	0/0	10/0
E,F	9/7	19/19