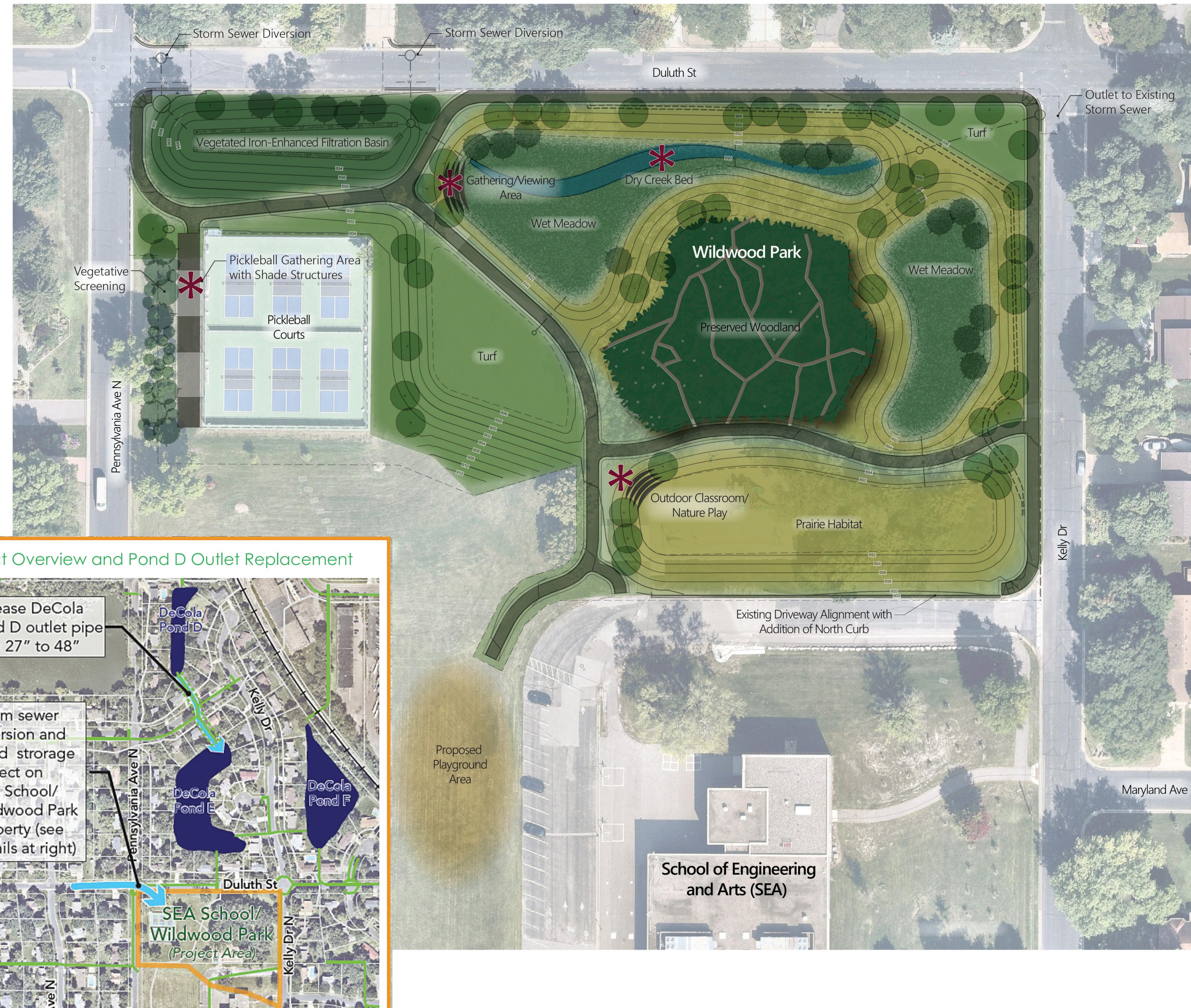


# 50% revised design

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



## 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:

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

At-risk flooded structures (existing/proposed):

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