LAKE AND MIDDLETON CAMPUS GREENING PROJECT
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GOALS

- Design to fit SWWD Greenway Plan Corridor
- Meet required site improvements imposed by city
- Create outdoor learning environment

COMPONENTS

15.2 ACRES CONVERTING FROM NON-ACTIVE USE TURF TO PRAIRIE
203 TREES PLANTED ON SITE
67 TREES PLANTED BY STUDENTS FROM EACH SCHOOL
Prairie Seeding Types by Area

<table>
<thead>
<tr>
<th>Prairie Seeding Type</th>
<th>Lake Middle (ac)</th>
<th>East Fields (ac)</th>
<th>Middleton Elementary (ac)</th>
<th>South Fields (ac)</th>
<th>Total (ac)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban Shortgrass Mix</td>
<td>4</td>
<td>1.1</td>
<td>2.9</td>
<td>0</td>
<td>8</td>
<td>Near School buildings - uniform aesthetic</td>
</tr>
<tr>
<td>Urban Mixed Height Mix</td>
<td>0</td>
<td>0.9</td>
<td>1.25</td>
<td>2.7</td>
<td>4.45</td>
<td>Away from buildings - more diverse</td>
</tr>
<tr>
<td>Short Shade Tolerant Mix</td>
<td>0</td>
<td>0</td>
<td>0.35</td>
<td>2.1</td>
<td>2.45</td>
<td>Adjacent/under more closely planted trees</td>
</tr>
<tr>
<td>Forbs and Grass Enhancement - mesic areas</td>
<td>0.4</td>
<td>0</td>
<td>0</td>
<td>0.3</td>
<td>0.7</td>
<td>Overseeding of wetter locations within other mix areas</td>
</tr>
</tbody>
</table>

Total Seeded Area 15.3
ILLUSTRATED VIEW LOOKING NORTH ALONG PIONEER DRIVE AT LAKE MIDDLE SCHOOL PARKING LOT EXIT
ILLUSTRATED VIEW LOOKING EAST ALONG LAKE AVENUE
Middleton Elementary School Outdoor Classroom

Entrance Walk - 510 SQFT - 4' width (Concrete, meet ADA standards)

Seating/Terrace Seatwall - 109 total in feet (15" max height exposed, 12-15" depth, set into slope)

Access to Seating and Terrace (2-3, 6" height steps)

Wheelchair Space (retaining wall ties into upper seating and stairs)

Grading Limits - 1050 SQFT - Straw ECB

Native Plug Plantings - 1050 SQFT - Coordinated by SWWD

Replace Existing Curb with ADA Standard Curb Ramp

Mowed Turfgrass Terrace (total area - 920 SQFT)

Outdoor Classroom Location, East of Middleton Elementary School
Lake Middle School Outdoor Classroom

1. **Lake Middle School Outdoor Classroom**
   - Entrance Walk - 186 SQFT (Concrete)
   - Concrete Seating - 64 ln feet (18" height exposed, 18" depth)
   - Flagstone - Natural or Saw Cut - 12 sqft (set on 4" compacted Class V base and 1" sand bedding, polymeric sand joints)

2. **Lake Middle School Outdoor Classroom - Illustration**

3. **Lake Middle School Outdoor Classroom - Site Location**
   - Outdoor Classroom Siting Location, NW Corner of Lake Middle School Building

Native Plant Plug Planting
480 SQFT - Coordinated by SWWD

OUTDOOR CLASSROOM PATIO - 370 SQFT (Concrete or Paver)