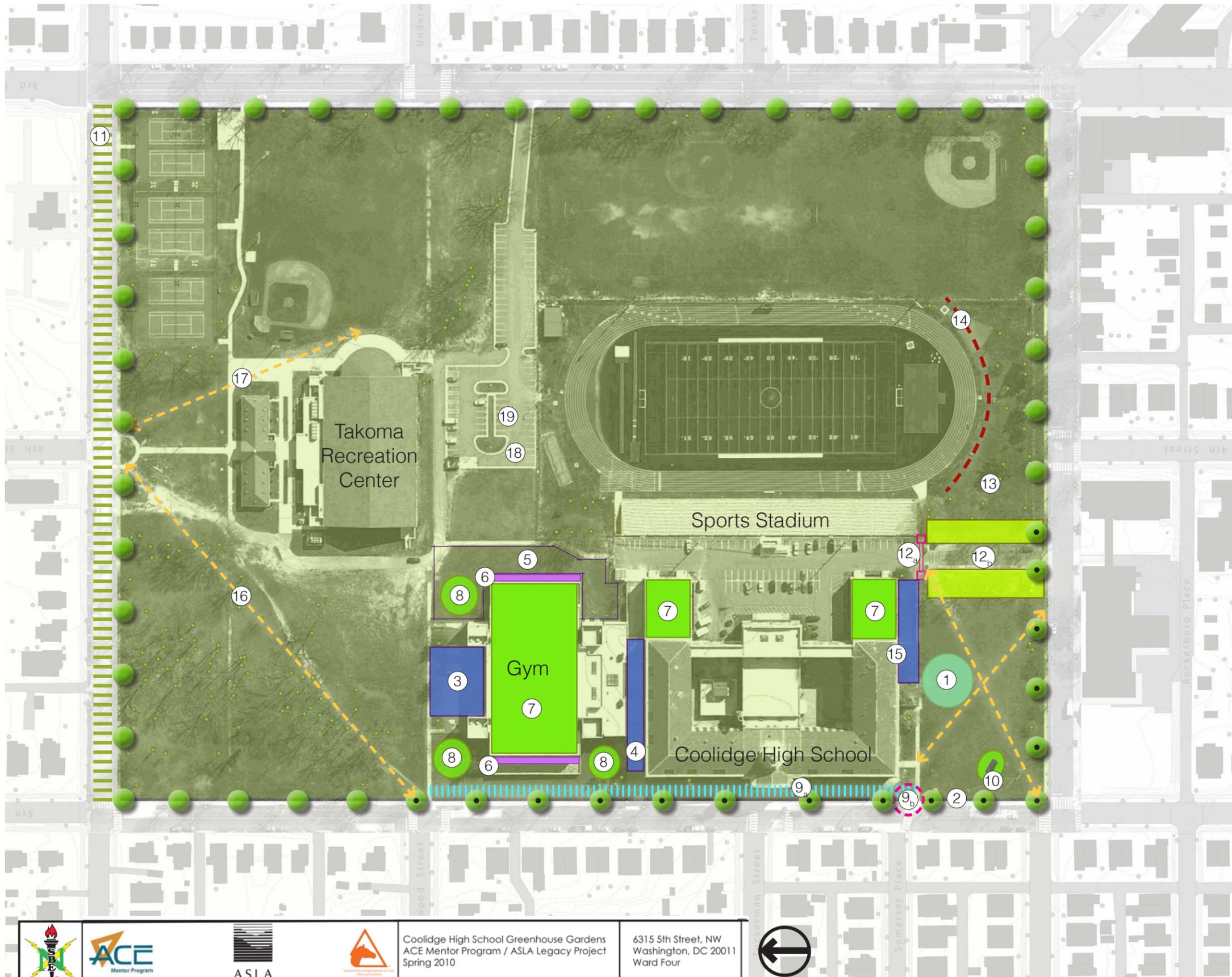


Coolidge High School Legacy Project

“A beautiful thing is going on here”, Terry Goings, Coolidge High School
Potomac Chapter, ASLA and ACE Mentor Program



Master Plan Legend

- 1. Greenhouse Garden
- 2. Street Tree Plantings and Maintenance,
- 3. Phase I
- 3. Amphitheater
- 4. Memorial Walk & Plaza
- 5. East Outdoor Classroom
- 6. Art Mural
- 7. Green Roofs
- 8. Rain Gardens
- 9_a. Linear Plaza
- 9_b. Outdoor Plaza
- 10. School Sign
- 11. Green Street
- 12_a. Gateway
- 12_b. Geoblock or equivalent
- 13. Trees within Athletic Fields
- 14. Athletic Hall of Fame
- 15. Commemorative Garden
- 16. Walkway through Tree Grove
- 17. Walkway around swimming pool to Athletic Fields
- 18. Parking passes for teachers to use Takoma Recreation Center
- 19. Farmer's Market



Coolidge High School Greenhouse Gardens
ACE Mentor Program / ASLA Legacy Project
Spring 2010

6315 5th Street, NW
Washington, DC 20011
Ward Four



Coolidge High School Legacy Project

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Master Plan Objectives

- Increase the opportunities for outdoor classroom experiences
- Improve the sustainability of the school grounds
- Provide opportunities for outdoor, student social gathering
- Provide spaces for memorializing and celebrating students and alumni
- Ensure security and safety within the school grounds
- Provide for pedestrian access needs
- Develop ideas that can tie into curriculum and have multiple cross curriculum connections (art, science, math, English)
- Identify opportunities for outdoor artwork
- Accommodate parking in a manner that doesn't impact landscape
- Provide for low maintenance and consider budget needs

Primary Program Ideas

1. **Greenhouse Garden** –develop as a working outdoor garden space with seating, artwork, pathways, garden areas, and rain gardens. Incorporate walkways to accommodate diagonal desire lines through the south lawn to Whittier ES and the corner of 5th and Sheridan Street.
2. **Street Tree Plantings and Maintenance, Phase I** - focus efforts along 5th Street and Sheridan Ave. Fill in gaps in tree canopy, remove dead trees, prune out dead wood, and provide general maintenance. Phase II, if funds permit, improve entire block.
3. **Amphitheater** – develop multipurpose plaza for events such as orchestra, theatre or dance concerts. Use as an outdoor classroom. Consider fencing for the amphitheatre. Design should incorporate terraced seating area; replace pavers with porous paving, and limb up existing trees for greater visibility. Extend a fence line around spaces east of the gymnasium to secure space for access during school hours and creating#5 outdoor classroom.
4. **Memorial Walk & Plaza** - Create a memorial walk between the 5th Street sidewalk and existing gated accessway connecting the gymnasium to school building. Provide memorializing of alumni, students, athletes, notable ceremonies, and etc. with special pavers with donors' names inscribed. Other memorial elements such as an art mural or pavement plaques could be incorporated. Remove existing “roll-up” fences and provided new fenced gateway leading to a plaza area, which is to be accessible during school hours. Provide tables, chairs, security cameras, and lighting for outdoor social space for students. This outdoor space would be within the security fence and monitored.
5. **East Outdoor Classroom** – create a large multi-purpose outdoor classroom area between the gym and the walkway defined with new fencing that extends around the gym enclosing the new amphitheater and paved areas. Classroom program to be determined by school.
6. **Art Mural** – Create an art mural along the east and west walls of the gymnasium patio that enhance the views from the athletic fields and along 5th Street. Could be commemorative, or thematic of environmental curriculum.
7. **Green Roofs** – All flat roof areas of the buildings could include green roofs. The gymnasium in particular should be considered for a green roof due to the overall size and flat condition of the existing roof area, if structurally feasible. Incorporate environmental lessons and maintenance into science curriculum.
8. **Rain Gardens** – Develop rain gardens throughout the campus where low points create a natural opportunity and soil conditions allow sufficient percolation. Plant with low growing native, and water tolerant plant species. Incorporate environmental lessons and maintenance into science curriculum.

- 9_a. **Linear Plaza** - Widen sidewalk along 5th Street, between Sheridan and north of gymnasium creating a wider paved plaza with seating, landscaping and lighting.
- 9_b. **Outdoor Plaza** – Expand paved area to accommodate student gathering and provide seating. Ensure sufficient access to greenhouse and other sidewalk connections. Currently, students heavily use this southwest corner of the grounds for socializing without any accommodations.
10. **School Sign** – Create a landscaped setting for the school's sign. Use low growing plant species that will not diminish visibility of the signage. Study the feasibility of a rain garden with water from the street.
11. **Green Street** – (Van Buren Street) Incorporate green street elements such as traffic calming, curb extensions with rain gardens, and other environmental friendly features.
12. **Gateway** - Parking spaces between Sheridan Street and rear parking lot. Consider options to improve/protect the existing trees.
 - a. Restricting parking under the trees, providing teacher day parking passes on the Dept. of Recreation property.
 - b. If parking must be accommodated, provide geo-block pavers that support tires and reduce compaction to the soil under the trees.
13. **Trees within Athletic Fields** – limb up existing trees for visibility and clean up area for outdoor use during field events.
14. **Athletic Hall of Fame** - provide Hall of Fame or sports memorial area in southern grassed area within close proximity of athletic stadium for alumni and students.
15. **Commemorative Garden** – Celebrate and memorialize students and alumni within a quiet, garden area to the side of the school. Provide seating and artwork. Integrate with greenhouse garden.

Related Program Ideas on Community Center

16. Walkway through Tree Grove – Takoma Recreation Center property, provide a pervious pavement pathway to improve this access to Metro.
17. Walkway around swimming pool to Athletic Fields – Takoma Recreation Center property, provide a pervious pavement pathway for community to access the athletic fields from Van Buren Street.
18. Parking passes for teachers to use Takoma Recreation Center parking – Trying to reduce the parking demand on the Sheridan driveway entrance.
19. Farmer's Market – Set up on weekends for students and outside groups to sell food and ornamental plants. Potential location: DPR parking lot during weekend mornings.

