

SANTA FE INDIAN SCHOOL

Site Plan

Project Description

Santa Fe Indian School (SFIS) has committed to establish a new main entry for the campus. The school is located in Santa Fe, New Mexico, and was established in 1890 to educate Native American children from tribes throughout the Southwest. Today, SFIS is managed by the 19 Pueblo Tribes and educates over 600 children yearly in grades 7-12 from New Mexico. The overall Conceptual Entryway Plan consists of the addition of a new main entry including drive, deceleration lane, security guard shelter, and landscaping to enhance the public face of the school, improve way-finding and security, and support future campus development. The project presented is planned to be executed in two phases: 2018 Phase 1 Construction is targeted at \$900,000.00. This funding will allow for the roadway, concrete curb and gutter and fencing to be constructed. Phase 2 funding (TBD) will allow for completion of the roadway surfacing, guardhouse, site lighting, and for the full landscape to be implemented. The new entry will establish efficient, inviting and secure site access and support Santa Fe Indian School's core mission to promote education, health, and culture in the Native American community.

The main entry starts from Cerrillos Road and extends through south campus to complete the round-about at the Administration building, centrally-located on campus between athletic and academic buildings.

Site security is a primary consideration for Santa Fe Indian School, especially since the SFIS boards over 450 students from ages 12-18. A deceleration lane at Cerrillos is planned as a part of this project to improve vehicular safety for those entering the campus. Site lighting will be located at drives, pedestrian paths, and gathering areas to improve safety. Fencing is located to separate public and secure zones of the campus. A new guard shelter is located adjacent to the main entry drive with views to monitor the campus. Security personnel at the guard shelter will control gate arms and small pull-off parking area for security personnel and visitors who require special assistance. IT and other required systems to support equipment and occupant comfort will be included in the shelter design. The guard shelter should blend in with campus aesthetic, and balance security needs with welcoming.



SANTA FE INDIAN SCHOOL Landscape Plan

Design Narrative

The landscape design is inspired by regional New Mexico landscapes. Native plants were selected to provide a range of seasonal interest with color and texture. These plants will require little maintenance and are drought tolerant. Large cottonwoods provide the fast growth and large scale required to announce the entrance at Cerillos and reinforce the circular form at the roundabout. Along the center of the entrance drive native shrubs in rock mulch, spray irrigated desert grasses, wildflowers and a few evergreen trees establish a fresh and modern aesthetic that is similar to the campus and connected to the high desert. This approach will provide strong visual impact in a short period of time. Water harvesting is incorporated throughout the streetscape where possible. Opportunities for art, signage and monuments are dispersed throughout the design to celebrate the school's identity and reinforce sense of place.

Pros

- This design approach connects to the current aesthetic that can be found around the campus
- Plants selected are low maintenance and drought tolerant
- Water harvesting will be incorporated where possible throughout the design to supplement irrigation and improve stormwater quality
- Spray irrigated native seed will provide quick visual impact over a large area
- This option will not have to be phased
- Optimizes visual impact with lower cost and maintenance

Cons

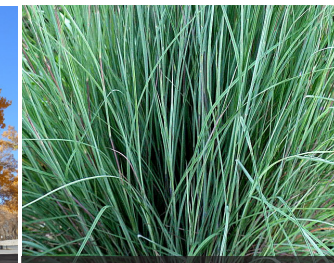
- The spray irrigated seed will require some maintenance during establishment-mowing and weeding
- Less shade on the sidewalks
- Evergreen trees have moderate growing rate
- Seeding timing is critical for germination



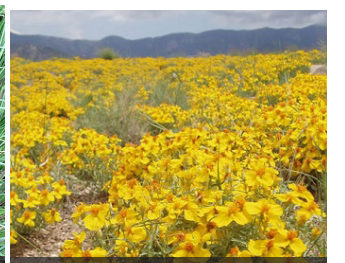
Inspiration Images for Seeding and Native Plants



Cottonwood



Little Bluestem (Seed Mix)



Desert Zinnia (Seed Mix)



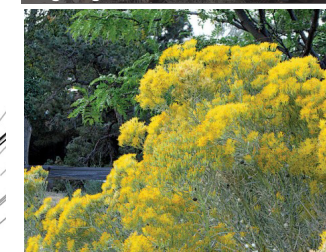
Big Sage



Narrowleaf Yucca



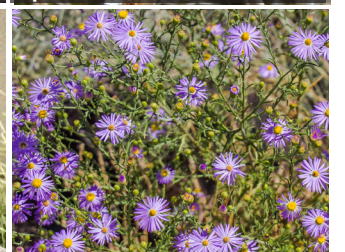
Apache Plume



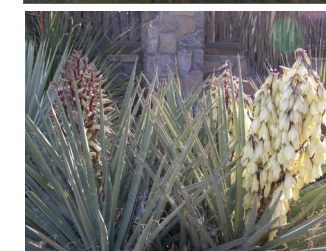
Dwarf Chamisa



Blue Grama (Seed Mix)



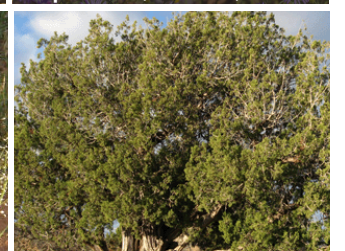
Purple Aster (Seed Mix)



Banana Yucca



Indian Ricegrass (Seed Mix)



One Seed Juniper

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Existing Campus Images

