

LAGUNA BEACH

HIGH SCHOOL



2007 C.A.S.H. / AIACC

LEROY F. GREENE DESIGN AWARDS PROGRAM

C07-084

LAGUNA BEACH HIGH SCHOOL MODERNIZATION:

A 'CAMPUS ENRICHMENT'

planning process

A collaborative design process was initiated to ensure that all enrichment of the campus met the requirements of the bond, as well as the significant needs of the staff and faculty at the school. Each department had faculty representatives to join administration and district staff as part of a 30 person site committee to determine the ultimate direction of the design.

learning environment

The emphasis of the educational program was to feature technology in every aspect of the learning environments. The focus had to be on improvement of academic areas while encouraging interdisciplinary work. Expanding upon the philosophy of 'Campus Enrichment', the school's programmatic needs were explored – 'co-locating' departments. In addition to the more basic modernization tasks of updating the carpet, finishes, systems upgrades and accessibility as part of improving the overall campus environment, this project met the committee's requirements by providing new construction of four classrooms, a dance studio and girls team locker room as well as reorganizing existing buildings to create state of the art science labs, art studios and a new technology center.

design

Being sensitive to the existing campus fabric, with a mix of architectural styles spanning six decades, the new buildings strengthen and build upon a series of existing courtyards which link the campus together. A neutral 'tone on tone' color palette unifies the architectural details, enabling the people places to be celebrated. Each are painted to reflect the distinct regions of this unique beach community – sandy beaches, canyons, riparian streams, and coastal hills. Each address the school's requirements to extend the classroom outdoors into learning spaces that are functional and create a sense of place.

community environment

Laguna has always been a resort area – a place for rest and relaxation. Laguna Beach High School is located in the heart of this community, providing most of the recreational open space in the city. The design solution sought to reinforce the integration of the school and its neighbors.

A new front reinforcing the historic entry to campus is today a place for students to hang out on a gently terraced lawn. Here students can see the Pacific Ocean and socialize with passers by while they wait for friends and family to pick them up. The school culture and community interaction continue to be interwoven.

physical environment & sustainability

Laguna Beach is about the outdoors – it features varied terrains and is a unique community on the Southern California coast. It is a community about preservation – of its culture and its environment. Goals were met by restoring existing buildings to accommodate new state of the art technology, maintaining this important community resource.

Energy efficient indirect lighting, high performance glazing, recycled content carpet and an EMS system were incorporated in the modernization. Operable windows were maintained. Existing buildings were updated and restored. Site water and drainage were adjusted and enhanced to allow for natural treatment of the water. Softscape areas were located to allow warming coastal sun into selected areas while shading critical south, west and east exposures of buildings and seating areas.

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descriptive data form

category:

Modernization/Reconstruction Project

funding:

Laguna Beach High School was funded through a combination of state funding and local bonds.

percentage of state funding:

22% (3.38 million)

project information

project name: Laguna Beach High School

project location: Laguna Beach, California

date project commenced: October 2001

date of project completion: September 2004

Laguna Beach High School is a high school

site acreage: 13.5 acres

square footage of project: 131,515 square feet

building cost per square foot: \$115

number of students to be accommodated: 1,000 students

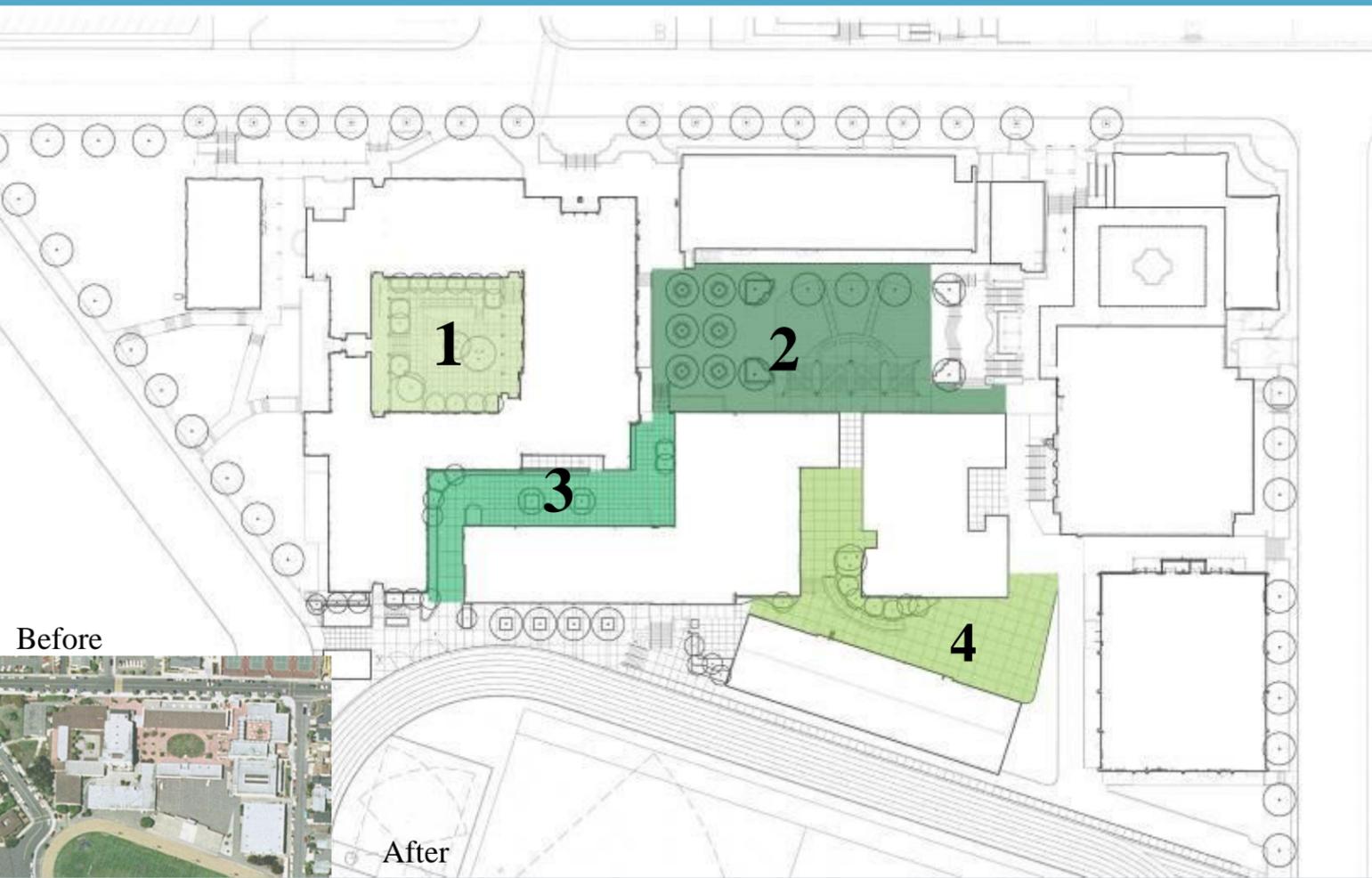
number of teaching stations: 38 teaching stations

project description

Implement 'Campus Enrichment' providing state of the art facilities and a reorganized educational program to maximize efficiency within the limits of the campus and improve this community resource for the people of Laguna.



Building through the decades . . . navigating the maze



Before

After

1920s / 1930s

1 Before

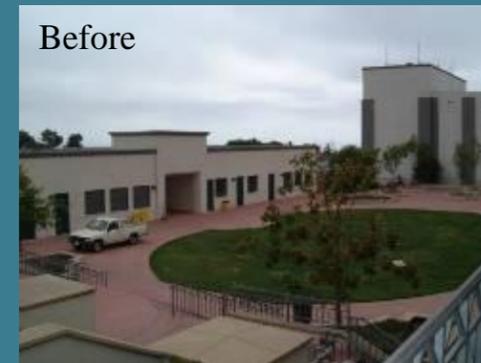


After

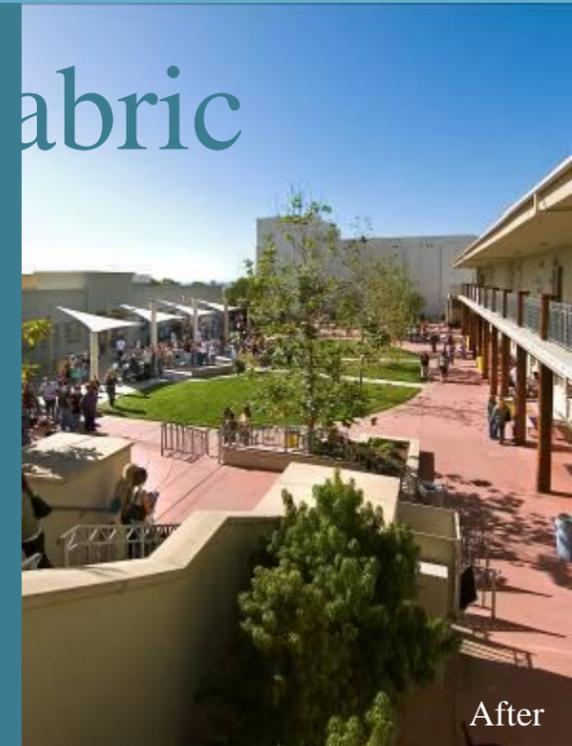
Repairing the fabric

Creating a sense of cohesion on a campus added to over the decades was a challenge. Revitalizing the outdoor courtyards and using a neutral palette helped tie the campus together.

2 Before



1970s



After

It's about the climate . . . the outdoor extension of the classroom.

4 Before



1940s



After

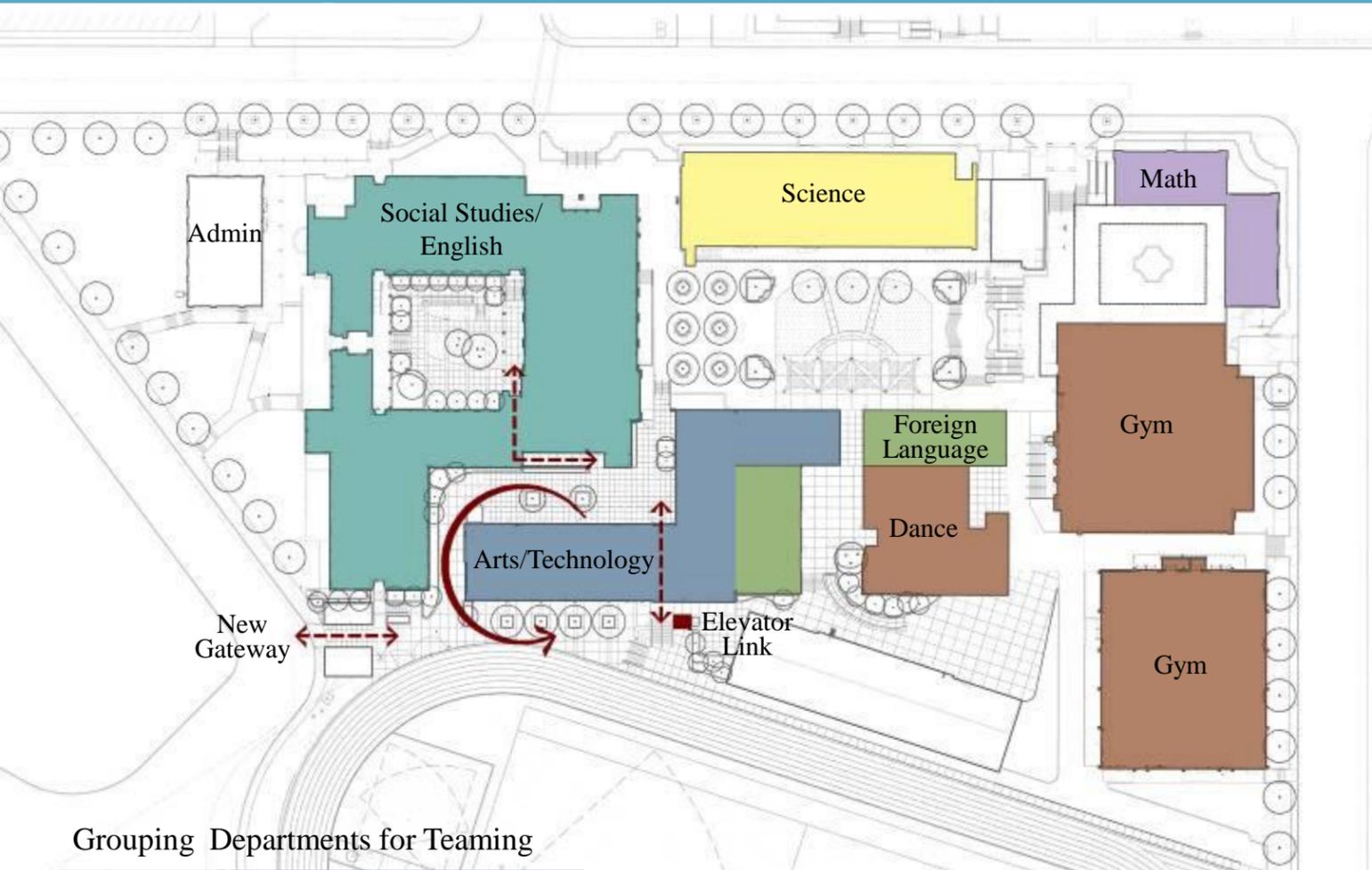
1950s

3 Before



After

Reorganizing the function



Before

After

Rearranging campus programs and utilizing outdated shop space allowed the addition of 4 classrooms to create adjacent departments.

Reinforcing the connection



Before

Outdated shop spaces converted to art and technology classrooms.



After



Linking the field level to the main campus.

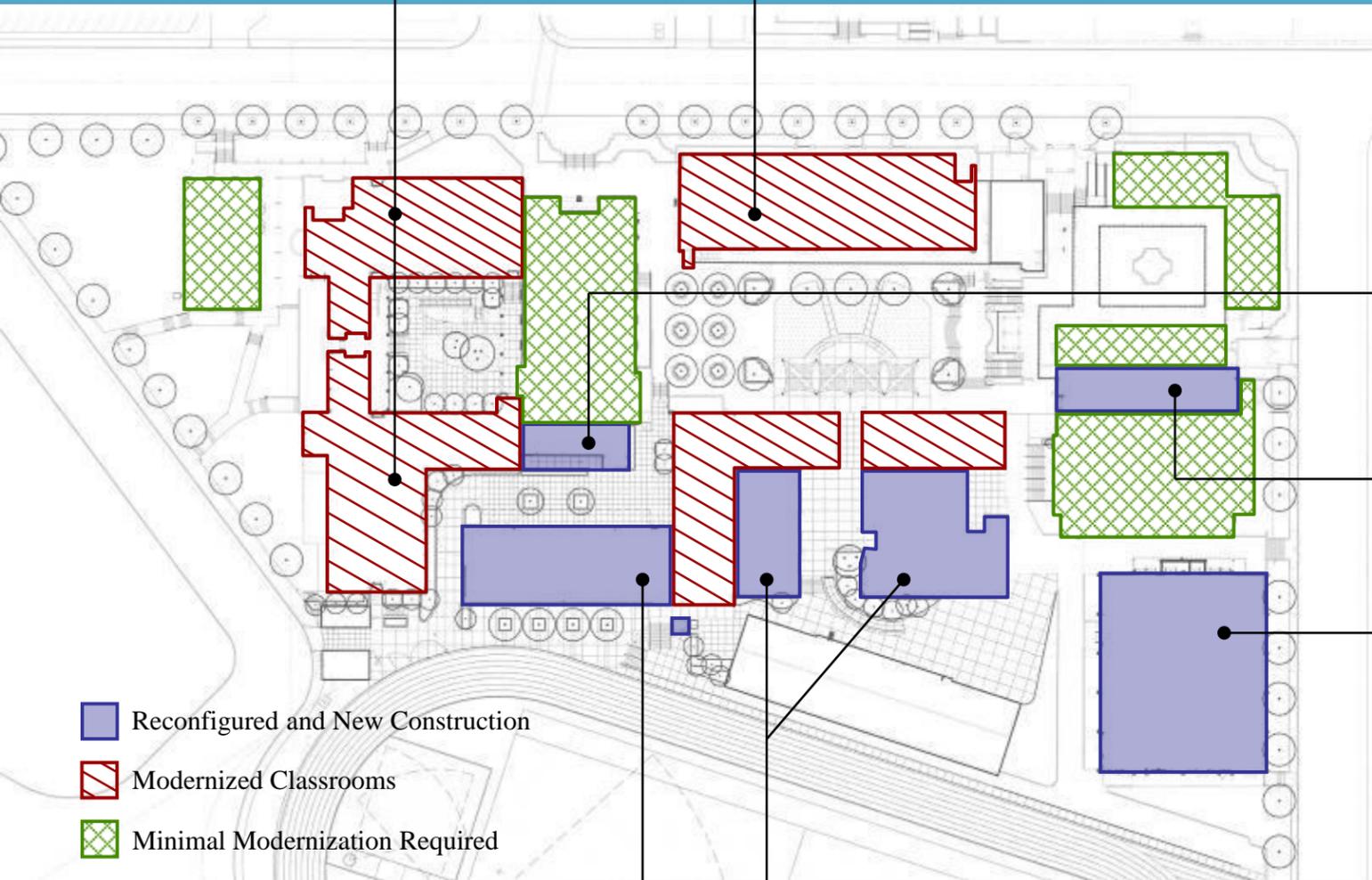


New link between courtyards

Enhancing the program

Modernized Classrooms

Modernized Science Labs



a 'Campus Enrichment'



- Theater storage will no longer be viewed as the 'back of house'.
- New locker rooms
- New locker rooms and team rooms replaced the out-of-date and limited quantities of the past. Additionally, a new gym floor was added.



New Lunch Shelter



Shop classes on the lower level were converted into 2 new art rooms and an Exploring Technology Lab. The upper level art rooms were updated as classrooms, adjacent to their departments.

A new dance studio with girls team lockers and additional classrooms were added to what was formerly the 'back of campus'.





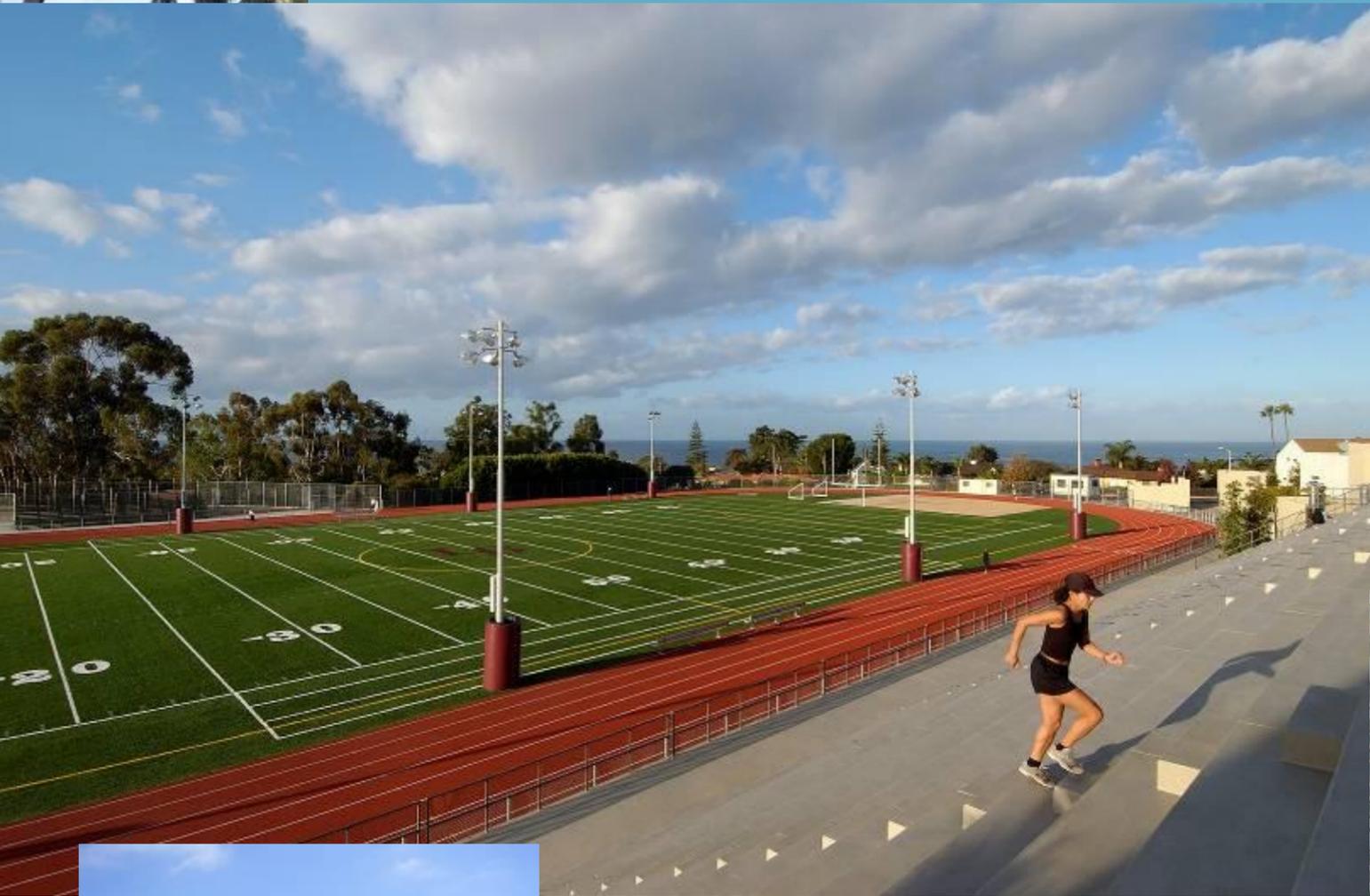
Embracing the community



Before



After



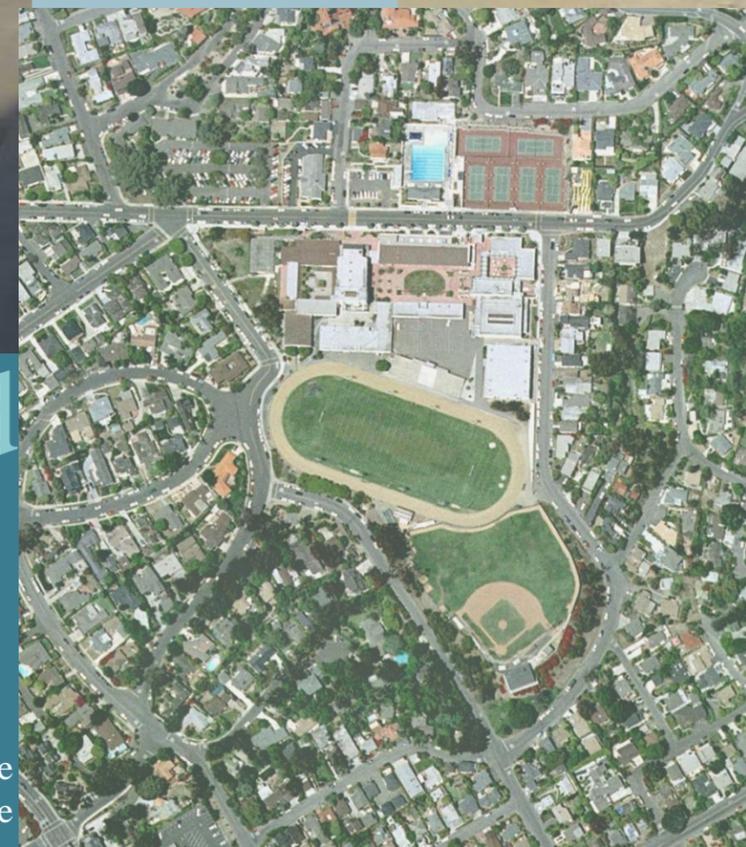
Reestablish the historic front of the school

a sense of pride



Pay it Forward

Located in the heart of the village,
the track and field will serve as a
recreational resource for the
community.



Fabric of the
Village



“Education is for improving the lives of others and for leaving your community and world better than you found it.”

- Marian Wright Edelman

