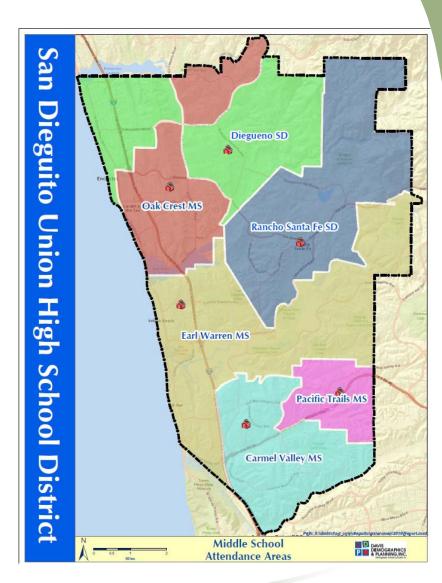
Proposition AA

San Dieguito Union High School District
Earl Warren Middle School
Friends Night Out
April 9, 2015

District Information

- North County Coastal
 - Carmel Valley/Del Mar to South Carlsbad
 - 85 Square Miles
- Ten Schools
 - 4 High Schools
 - 4 Middle Schools (soon to be five)
 - Alternative & Continuation High Schools
 - Adult Education
- Grade 7-12 Enrollment 12,538
- Last School Bond 1972, \$8M
- Prop AA
 - Passed November 2012
 - \$449 Million
 - First Issue April 2013 \$160 M
 - Second Issue April 2015 \$117 M



District Task Force - 2008

Vision

The vision for the facilities of San Dieguito Union High School District is focused on creating learning environments that embrace variety in teaching and learning styles, are responsive to our rapidly changing world, and will encourage students to be good stewards and citizens of a greater community.

The three areas of focus are:

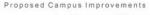
- Flexible, Adaptable and Technology Rich Facilities
- Sustainable, High Performance Environments for Learning
- Community Focused Campuses

Major Capital Program Components



New School Sites

To accommodate growth in population and programs







School Site Improvements

Technology Infrastructure

For Must Do Issues:

- FLS
- Access
- Structure

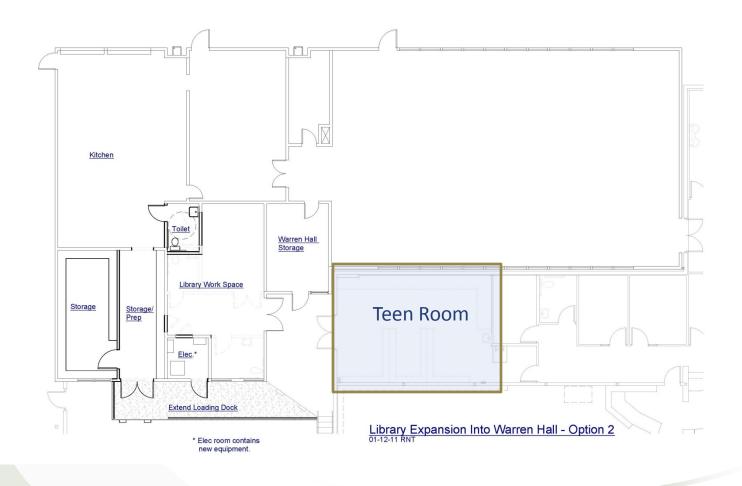
and

Should Do Issues:

- 21st Century Learning Environments,
- Parity
- Sustainability
 - Power
 - Bandwidth
 - Wireless
 - BYOD

Friends of the Library - 2010

Space for teens and storage



21st Century Learning Environments

Flexible, adaptable facilities encourage teaching and learning that is responsive to the needs of the user. Small learning communities, interactive public spaces and "anytime, anywhere" access to technology will expand the boundaries of the traditional classroom setting.

2011 Master planning

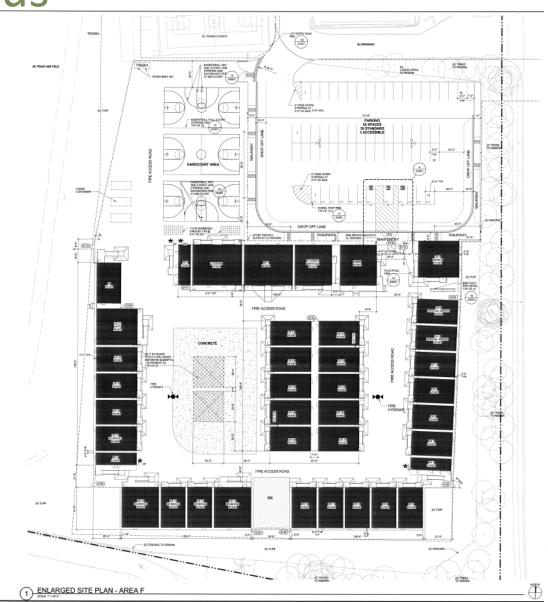


2013-14 Planning



Interim Campus

- 31 classrooms
- including art, music, and science
- Multi-purpose room
- Student Services
- Administration
- PE Facilities
- Food Service
- Self Sufficient Parking Lot
- Secured Fencing
- Controlled Access
- Walkway up from street



Campus Schedule

Server Room Building – Complete June 2015

Interim Housing – Start April 2015; Complete August 2015

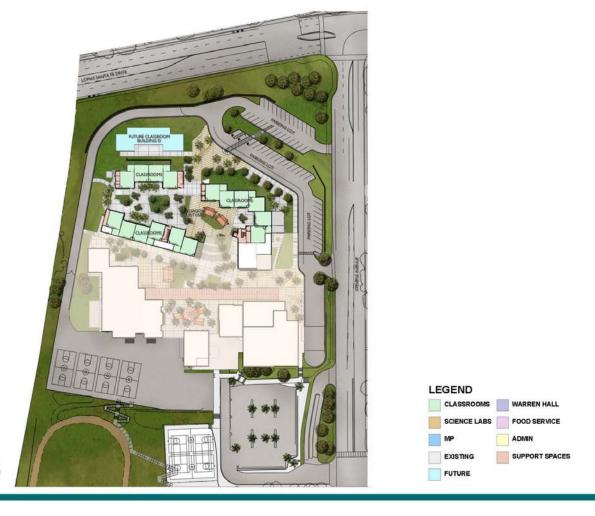
Campus Construction – Start July 2015; Complete May 2017



SITE PLAN - LEVEL 1

EARL WARREN MIDDLE SCHOOL REPLACEMENT OCTOBER 7, 2014





SITE PLAN - LEVEL 2

EARL WARREN MIDDLE SCHOOL REPLACEMENT OCTOBER 7, 2014



Sustainability

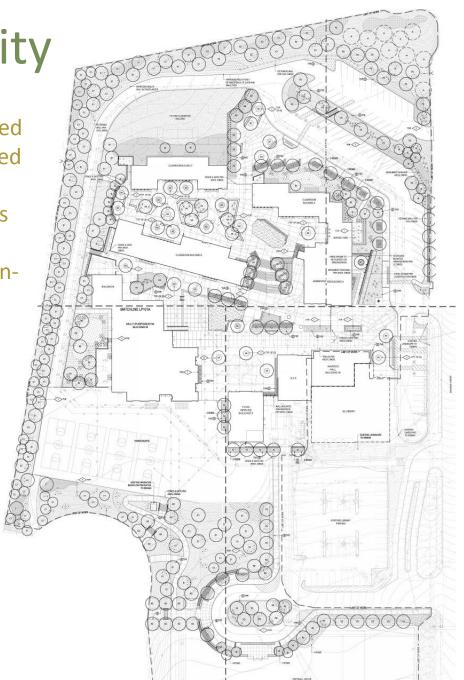
82 trees to be removed

289 trees to be planted

Reducing Heat Islands

California Native/ Non-Invasive plantings

Reclaimed Water



Green



A - Marina Strawberry Tree



Friends Night Out

R - Platanus racemosa – California sycamore

Quercus virginiana – Southern Live Oak

Green



C - Pinus canariensis



E - Pinus eldarica



P - Pinus pinea

Sustainable Design

Designed to Collaborative for High Performance Schools (CHPS) standards

- **Building Orientation** The building orientation of the classrooms are intended to maximize daylighting opportunities and reduce solar heat gain.
- **Building Envelope** Highly efficient wall construction and glazing systems will be used as an effective way to reduce energy consumption while providing long lasting finishes.
- **Daylighting** Classroom daylighting will be provided and properly controlled to reduce energy consumption as well as improve the interior environment for the students.
- User Control/Operations Provide the building users with some level of control of their environment (i.e. thermostats, lighting control and window coverings) and help them understand how controlling the systems impacts their environment and energy consumption.
- **High Efficient HVAC** The greater the efficiency of the HVAC system provides more savings to the District for operations and instruction.

Sustainable Design

- Renewable Energy The building orientation and roof structures are designed to receive photovoltaic panels.
- Indoor Environmental Quality Classroom acoustics and materials will reflect the standards established by CHPS (Collaborative for High Performance Schools).
- **Site Design** Storm water runoff will fulfill the requirements established by the State and local agencies (100 year storm design); currently we are studying if this can also be a teaching opportunity for the students.
- Water Conservation High efficiency plumbing fixtures will be used throughout along with water use reducing measures for the landscape design, such as weather based irrigation controllers.
- **Construction** Specified goals for the contractor related to construction waste management and indoor environmental air quality at the conclusion of construction, as well as participation in the City of Solana Beach's beach sand replenishment program (SCOUP).

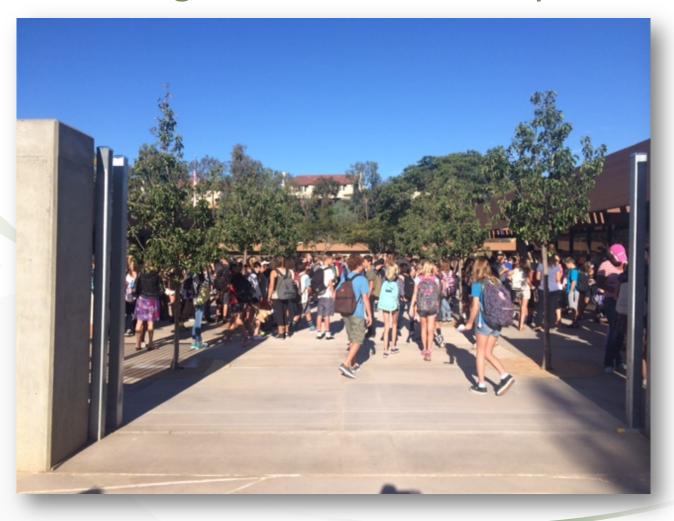
Aerial View



Front Entry – Safety – Point of Control



2014 Diegueno MS Front Entry



At entry Looking up to classroom quad



At classroom quad looking back to tower



Typical science classroom at lower level



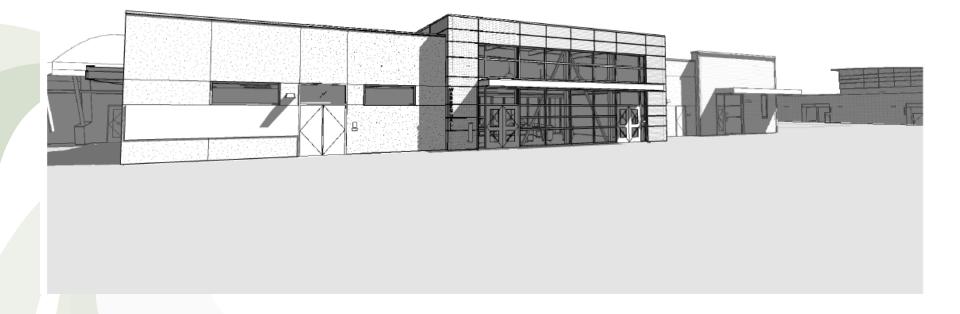
Flexible,
Adaptable,
and
Collaboration



Library Entry



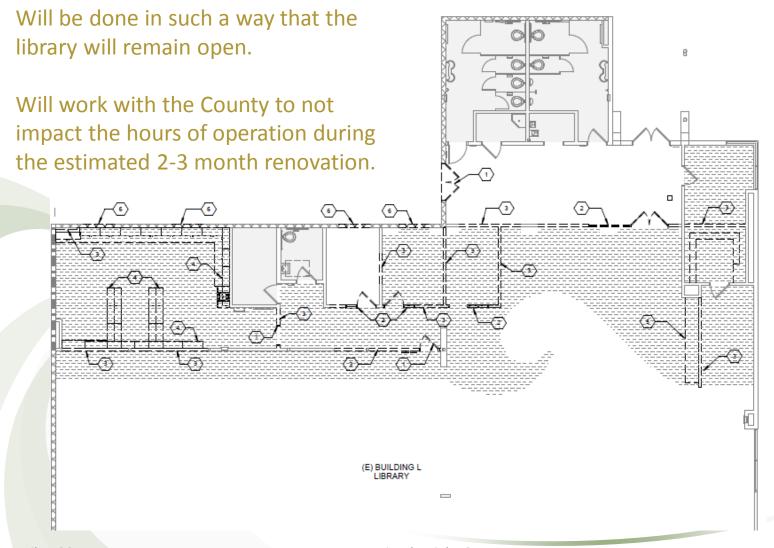
Warren Hall



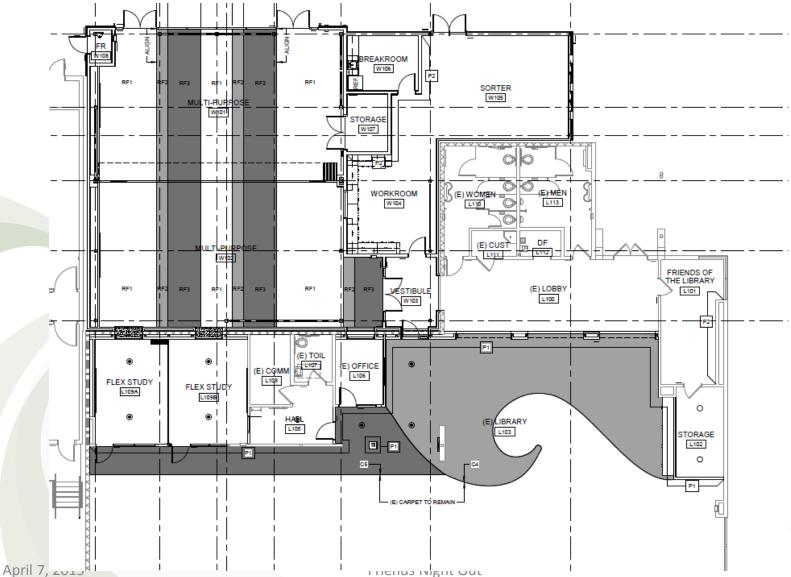
Warren Hall



Existing Library – Demolition Plan



Warren Hall and Library Renovation

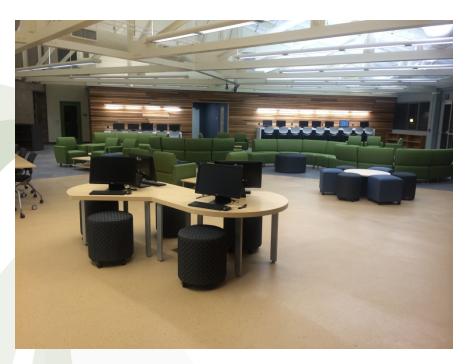


2014 Diegueno MS Media Center



2014

La Costa Canyon HS Media Center





Proposition AA - Information

Is located at:

www.sduhsd.net



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