

Facilities Master Plan

Executive Summary

WLC Architects were contracted to develop a Facilities Master Plan that would provide the District with a Project List of the facility needs required to support three objectives:

- Support District and School Site Learning Objectives
- Safe School Facilities
- Structurally Sound School Facilities

Additionally, the oldest elementary schools, Olive and Lynwood; the Middle Schools, Sinaloa and San Jose; the High Schools, San Marin High and Novato High; and Hamilton School received priority when evaluating facility needs. This approach provides facility improvements and additions that should impact the majority of students as they progress through their educational career at NUSD.

WLC lead architect and partner, Kevin MacQuarrie, along with Superintendent Jim Hogeboom and Assistant Superintendent Karen Maloney convened over 35 meetings that involved school site teachers, students, staff, parents, community members, Board members and administrators to determine the facility needs for NUSD school sites and other properties to support student learning. The process also included school site visits to other school districts in the North Bay, Napa Valley and Sonoma County to learn and observe 21st century facilities and furniture, enhanced exterior buildings, outdoor learning spaces, and collaborative learning spaces.

The process of developing a Project List for each school site was an interactive and evolving process that resulted in five (5) iterations of site plans. A final draft of the Project List presented on May 21, 2016, was approved by the Board of Trustees on June 21, 2016, and is contained in the 2016 Facilities Master Plan (attached).

In addition to the 35 plus community meetings, information as to the school site project lists, cost estimates, and school site drawings were presented to the Board of Trustees at three Special Board meetings and four regular board meetings between January and June 2016.

Initial input and analysis resulted in a district-wide project list with cost estimates exceeding \$500 million. Initial school site project list, cost estimates and site drawings were shared with each school site through two to five meetings resulting in a final District-wide project list totaling \$205 million.

The Project List is separated into three Tiers that connect to the objectives noted above. The three tiers are as follows:

Tier I Structural Upgrade and Repairs

Tier II Security Systems, Technology Upgrades, Movable Classroom Furniture

Tier III School Site Facility modifications and additions supporting teaching and learning include, but are not limited to:

- *Science and Technology classrooms*
- *Project Based Learning*
- *Multi-purpose Rooms*
- *Performing Arts curriculum*
- *Playing fields*
- *Kitchen upgrades*

The cost estimate for each school site project list is listed below and the detail of the projects can be found in the 2016 Facilities Master Plan (attached).

School Site	Tier I	Tier II	Tier III	Total
Hamilton	\$1,392,717	\$1,549,777	\$7,522,906	\$10,465,400
Loma Verde	\$1,242,929	\$4,169,275	\$2,324,864	\$7,737,068
Lu Sutton	\$1,202,165	\$1,899,040	\$4,342,948	\$7,444,153
Lynwood	\$1,264,613	\$4,283,179	\$6,512,809	\$12,060,601
Olive	\$895,104	\$4,863,963	\$4,863,963	\$10,157,036
Pleasant Valley	\$1,200,044	\$3,404,527	\$3,058,514	\$7,663,085
Rancho	\$988,098	\$3,302,856	\$3,013,772	\$7,304,726
San Ramon	\$2,166,348	\$967,180	\$893,330	\$4,026,858
San Jose	\$3,464,211	\$7,482,854	\$8,508,568	\$19,455,633
Sinaloa	\$3,771,855	\$7,892,371	\$17,455,334	\$29,119,560
Novato High	\$2,236,494	\$5,139,194	\$35,421,120	\$42,796,808
San Marin High	\$8,130,902	\$2,220,460	\$26,845,016	\$37,196,378
Hill Education Ctr	\$451,584	\$624,912	\$1,154,644	\$2,231,140
Computers /Devices Refresh		\$6,000,000		
Novato Charter /Other Properties	\$361,267	\$1,690,214	\$229,824	\$2,281,305
TOTALS	\$28,768,331	\$55,023,808	\$122,147,612	\$205,939,751

The teaching of our students and their learning is changing from the traditional methods used in the 1960s and 1970s when our schools were built to a more collaborative and engaged classroom environment. The delivery of instructional content is now being taught as required by the Common Core State Standards which is a deeper exploration of knowledge using Project Based Learning (PBL) and

other instructional strategies. Additionally, the NUSD Board of Trustees adopted the Graduate Profile in 2016 which identifies six skills that our students need to demonstrate before graduation. Those six skills are referred to as the Six C's and are: Collaboration, Communication, Critical Thinking, Conscientious Learner, Culture Competence, and Character. Delivery of instruction using strategies such as PBL and teaching of the Six Cs require a different classroom, furniture, and enhanced classroom technology. Furthermore, to prepare our students to be career and/ or college ready, we need to have learning facilities that support the educational goals of each of our school sites from Science, Technology, Engineering, and Math (STEM) and Performing Arts to traditional instruction. Some new terms for classrooms and other learning areas on the school campus are defined below:

Collaborative Learning Spaces --- A larger classroom or combination of classrooms that provide for large group work, shared teaching, multi-group settings.

21st Century Furniture – Furniture that is age specific, movable for small and large group formation, comfortable, and adaptable to the student.

Maker Spaces - Open classroom or other learning space that provides space for students to make projects utilizing materials such as cardboard, Legos, wood, fabric, etc. and could have sewing machines, 3D printers, and hand tools. This type of space supports PBL and encourages the development of the Six C skills as noted in the Graduate Profile.

Outdoor Learning classroom – Conversion of outdoor space to expand the teaching and learning experience to an outdoor area. Converting this space could include shade structures over existing hallways, adding seating structures to common areas, and adding grass to accessible areas. Outdoor learning spaces increase classroom space, expose students to natural light for longer periods of time, and provide more areas for small and large group work. The implementation of this Facilities Master Plan will require the passage of a General Obligation Bond Measure. The Board of Trustees unanimously voted to place a \$222 million Bond Measure on the November 8, 2016 ballot. Should this bond measure be approved by the voters, property owners in Novato will see an increase in property taxes at \$60 per \$100,000 of Assessed Valuation. As the average assessed value for a home in Novato was \$490,000 in 2015, the average cost to a home owner would be \$294 per year or approximately \$25 dollars per month.