# Will Rogers Elementary



# With us this evening

- Carey Upton, Michael Burke, Steve Massetti (SMMUSD)
- Ryan Bourke and team (Will Rogers Elementary)
- Jim Favaro, Steve Johnson, Kathy Williams (Johnson Favaro)

# This evening's co-hosts

- Carey Upton, COO, SMMUSD
- Michael Burke, Design Manager, SMMUSD
- Jim Favaro, Johnson Favaro



# This evening's guidelines

- Mute your speakers, unmute to speak
- Make comments, ask questions via chat (seen by all)
- Michael Burke (SMMUSD) will collate comments and questions
- District team will respond in real time



# This evening's agenda

- Introduction......05 min
- Presentation ......15 min
- Q & A/Conversation.....70 min

Total: 90 min



# Who we serve

- **Students**
- Taxpayers
- School community and neighbors
- Board of education



# Who we serve

- Students
- Taxpayers
- School community and neighbors
- **Board of education**
- **District administration and staff** 
  - School administration, faculty and staff





### Will Rogers Elementary Candidate First Projects



SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT

#### **CANDIDATE FIRST PROJECTS**

#### JOHNSON FAVARO October 21, 2020



**PROJECT 4: MODULAR FOOD SERVICES AND LUNCH SHELTER** 





JOHNSON FAVARO August 11, 2020

### Will Rogers Elementary Candidate First Projects

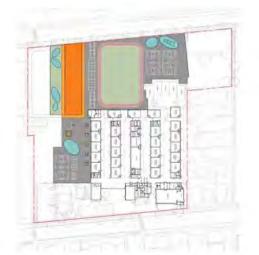












#### Project 1: New One-story Early Education/ Kindergarten Classroom Building, Field and **Playgrounds**

- Two pre-K classrooms
- One T-K classroom •
- Four kindergarten classrooms •
- New and relocated field and track ٠
- New and reconfigured playgrounds .



#### **Project 2: Repurpose Two Existing** Kindergarten Classrooms and Courtyard into **New Indoor and Outdoor STEM Classrooms**

- Repurpose two existing kindergarten classrooms into STEM classrooms
- Enclose courtyard between classrooms for outdoor STEM activity
- · Wall and communty gate at front of campus



#### **Project 3: Lower and Upper Elementary Outdoor Classrooms**

- Paved outdoor areas adjacent to existing classrooms
- · Awnings over paved areas
- Sound attenuated HVAC enclosures
- Landscaped garden and play areas
- Lunch shelter
- · Learning garden

SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT

- **Garden and South Parking Lot**  Modular kitchen and servery
- · New south parking lot

**CANDIDATE FIRST PROJECTS** 





#### **Project 5: New North Parking Lot and Front of** School

• New north parking lot with vehicular turnaround

· New pedestrian arrival court at 14th Street New landscape at 14th Street

# WILL ROGERS ELEMENTARY SCHOOL CAMPUS MASTER PLAN SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT



**FINAL REPORT** 

# FINAL REPORT JOHNSON FAVARO

September 1, 2020

OVMORING:

#### Overview

SMMUSD Will Rogers Elementary School 2401 14th Street Santa Monica, CA 90405

This report summarizes the results of a collaboration across the year 2020 of SMMUSD administration leadership, Will Rogers Elementary administration, faculty, staff and parents as well as the Will Rogers Elementary community at large in the planning for the future of the school in both the near and long term. It's primary goal has been to understand and scope candidate projects that could be implemented within existing Measure SMS bond funds passed by Santa Monica taxpayers in 2018 while also establishing those projects as the first in a series of projects to be implemented toward the incremental redevelopment of the campus over time. Plans for the redevelopment of campus were driven by the recommendations of the education specifications contained within the 2019 SMMUSD Education Master Plan. The report divides into six chapters

- Synopsis summarizes the results of the nearly year long effort described in more detail in the five chapters that follow
- Candidate First Projects describes those projects proposed for consideration by the Board of Education that could be implemented in part of whole within existing 2018 Measure SMS bond funds.
- Long Term Program Fit establishes the long term context in which candidate first projects would situate. It provides a road map for the redevelopment of campus over time in fulfillment of the recommendations of the 2019 SMMUSD Education Master Plan
- Existing Campus Site Analysis describes and analyzes characteristics of existing land use patterns on campus as well as the challenges and opportunities that such land use patterns present.
- Existing and Planned Facilities describes and compares existing space utilization on campus by occupant and ٠ program type with what has bee described and recommended in the 2019 SMMUSD Education Master Plan
- Education Specifications describes in narrative, numerical and graphic form the requirements of each room to ٠ be accommodated on campus in fulfillment of the 2019 SMMUSD Education Specifications including floor area, functionality, adjacency, infrastructure, fixtures, furniture and equipment, F & requirements

- 1. Synopsis
- 2. Candidate First Projects
- 3. Long Term Program Fit

- 6. Education Specifications

Summarv

Candidate

Candidate

Campus oc

Long term

Campus oc

Investment

Campus oc

Site pl

# **Final Report**

# 4. Existing Campus Site Analysis 5. Existing and Planned Facilities

CONDUME:

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	6.	Education S



# First Projects

# Program Fit mpus Site Analysis d Planned Facilities Specifications

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**Final Report** 1. Synopsis 3. Long Term Program Fit 6. Education Specifications

Summarv

Candidate

Candidate

Campus oc

Long term

Campus oc

Investment

Campus of

Site pl

# andidate First Project 4. Existing Campus Site Analysis 5. Existing and Planned Facilities

#### 2011 EDROATION SPECIFICATION

#### Grades 1 and 2 Classrooms

#### General

- · First and second grade must locate at ground floor
- Every two classrooms interconnected with shared storage and resource space
- Same grades co-located with shared interior access
- · Include one 2,200 SF teaming studio for every six classrooms · Adapt circulation and other interstitial spaces as extension of the classroom
- Classroom Capacity
- 24 students
- · 1 instructor
- 1 aïde/volunteer
- · 1 guest speaker or co-learning instruction
- SPED aides
- **Classroom Requirements**
- · Organized for four learning zones
- Two interactive instructional walks
- · Wet area with sink and bubbler
- · Roll-up doors to outside classroom
- Ancillary Requirements
- · Resource room shared by two classrooms with supplies refrigeration and sink
- · Indoor and outdoor project based learning storage shared by two class
- Outdoor Classroom Requirements
- · Permanent outdoor canopy or shade structure
- · Sink with counter
- Outdoor equipment storage
- Outdoor classroom adjacency to dedicated outdoor play area

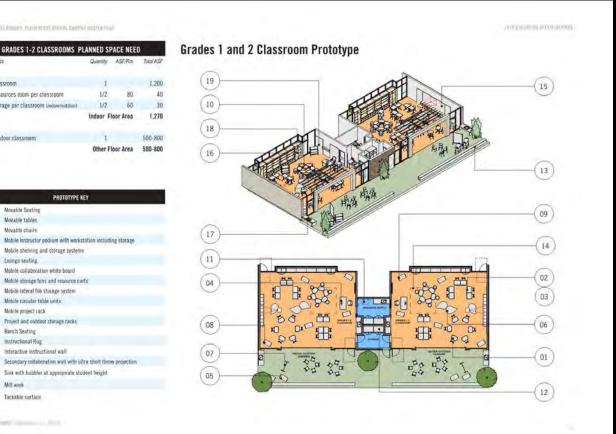








GRADES 1-2 CLASSROOMS PLANNED SPACE NEED 24 Stu Indoo Classmom Resources room per classroom Storage per classroom (indeex/outdoor Outdoor classroom Movable Seatin Movable tables 02 Movable chairs 04 Mobile Instructor podium with workstation including storage Mobile shelving and storage systems Lounge seating Mobile collaboration white board 80 Mobile storage bins and resource carts 09 Mobile lateral file storage system 10 Mobile circular table units Mobile project rack 12 Project and outdoor storage Bench Seating



#### 2014 YOUCADOR SPECIFICATIONS

#### Grades 3-5 Classrooms

#### General

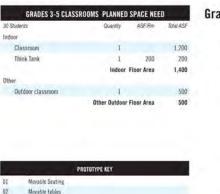
- · Same grades co-located with pairs of classrooms sharing interior access
- Provide one 2,200 SF teaming studio for every six classrooms
- · Access to adjacent outdoor classroom space at ground floor via roll up doors
- Adjacent outdoor space not required at second floor locations
- Adapt circulation and other interstitial spaces as extension of classroom
- **Classroom** Capacity
- 30 students
- 1 instructor 1 aide/volunteer
- **Classroom Requirements**
- Organized for four learning zones
- Two interactive instructional walls · Roll-up doors to outside classroom
- Ancillary Requirements
- · Think tank
- **Outdoor Classroom Requirements**
- · Permanent outdoor canopy or shade structure
- · Sink with counter
- Outdoor equipment storage
- Outdoor classroom adjacency to dedicated outdoor play area







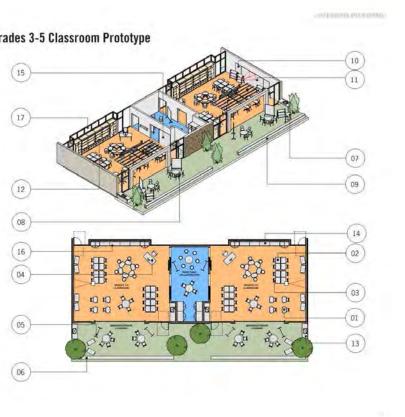


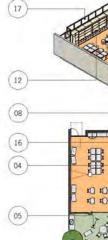


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#### **GENERAL PURPOSE CLASSROOMS**

#### WILL ROGERS ELEMENTARY

SHMUSO WILL ROGERS ELEMENTARY SCHOOL GAMPUS MASTER PLAN

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09

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12

14

16

17

Movable chairs

Instructor podien

Mobile storage

Mobile files

Bench seating

Sink Mill work

Mobile whiteboard

Mobile circular table

Primary instructional

Tackable surface

**Elerestory** glazing

Marker board

Interactive instructional wall

Interactive instructional displa

13

14

16

18

19

30 Students Indoor

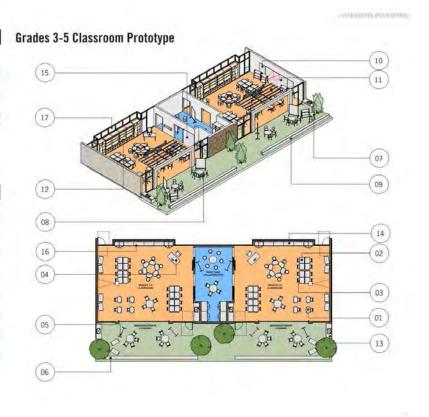
Instructional Rug

Mill work

Tackable surface

Interactive instructional wall

Sink with bubbler at appropriate student height











#### JOHNSON FAVARO October 21, 2020

#### 2014 YORCAIDON SPECIFICATION

#### **Multipurpose Culinary and Cafe**

#### General

- · On site food cultivation and preparation
- · Social hub.of campus together with outdoor dining, play · Accommodate after school programs, events and art shows, summer pro-
- grams
- Roll-up doors into kitchen/servery for culinary instruction
- · Locate at campus perimeter for community access and service, delivery and
- trash pick-up
- · Co-locate with community garden
- · Multi uses including indoor athletics, evening and weekend programming Main Room Capacity

#### • 400 Students

- Kitchen
- Air curtain
- · Employee lockers
- · Mop sink and chemical storage shelving
- · Dry storage shelving
- · Walk-in refrigerator and walk-in freezer
- Work tables
- · Prep sink and hand washing sink • Mixer
- Four compartment dish washing stations
- Compartment utensil sink
- · Exhaust hood and Fire suppression system
- · Combination oven/steamer with double convection oven
- Tilt-in skillet, 40 gallon · Open burner range with oven
- Heated holding cabinet
- Student Food Service
- · Pass through refrigerator and pass through heated cabinet
- · Hot food counter and cold food counter
- · Flat top counter
- Milk cooler
- Cashier counter
- · Condiment counter







SHMUSO WILL ROGERS' ELEMENTARY SONDOL GAMPUS MASTER PLAN



#### 2011 FORCEDOR SPECIFICATION

#### Auditorium

- · Street and on-campus parking adjacent for community access
- · Accommodate drama, musical, choral, instrumental and dance · Doubles as instructional classroom
- · Large meeting space and exhibition space.
- Divisible for simultaneous multiple programming
- Access to adjacent outdoor space

#### Main Room Capacity

400 Students

Stage

- · Front stage curtain
- · Rear wall stage projection, wall curtain, architectural treatment or roll-up door to music, classrooms for integrated music and stage instruction
- · Adjustable ceiling mounted stage lighting system with remote controls
- Assembly Area
- · Flat floor, movable seating · Front, rear and side speaker system with multi media projection
- Acoustics to accommodate performance and instruction
- · Black out curtains at all interior glazing
- Music/Choir Classrooms
- · Integrated multi-media projection and speaker system
- Acoustics to accommodate performance and instruction
- · Black-out curtains at all interior glazing. · Provide access to stage and corridor
- Interactive Classrooms
- Minimum two interactive instructional zones
- · Bi-directional screen sharing with multi touch interaction and note capture capabilities
- Large scale digital annotation, wall HDMI input connection, wall AV control
- Outdoor Performance
- · Permanent outdoor canopy or shade structure
- · Immediate adjacency to assembly space
- · Platform designed to double size of multipurpose space for large events

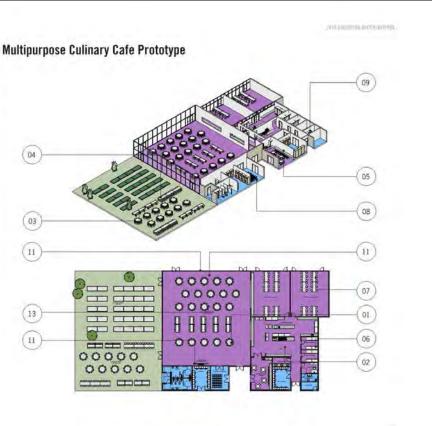








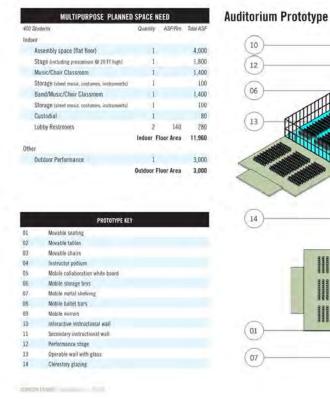




**Clerestory** windows

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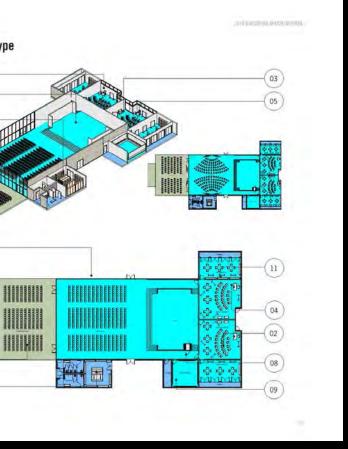
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#### SPECIALIZED AND FLEXIBLE ROOMS

#### WILL ROGERS ELEMENTARY

#### JOHNSON FAVARO October 21, 2020

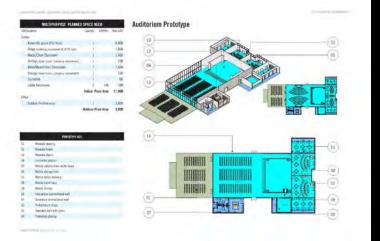


#### WILL ROGERS ELEMENTARY



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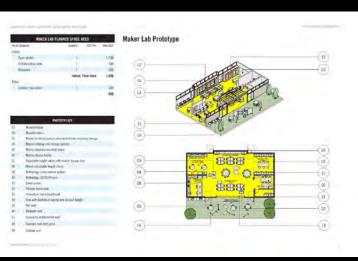
#### MULTIPURPOSE AUDITORIUM

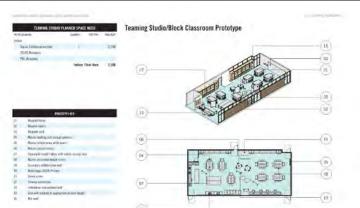




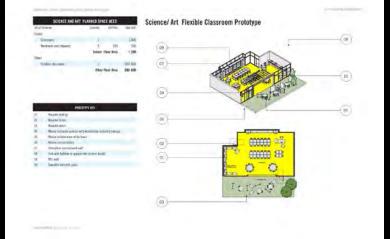
FRONT OFFICE AND SCHOOL SUPPORT

### **MAKER SPACES**





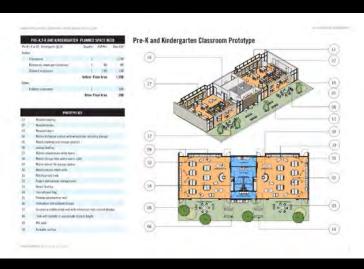
**TEAMING STUDIOS** 

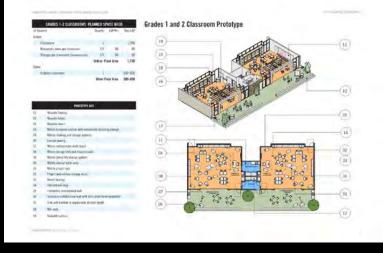


SCIENCE/ART CLASSROOMS



# PRE-K AND KINDERGARTEN







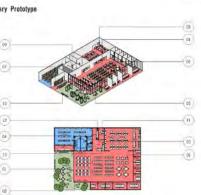
 $\mathbf{3^{RD}}-\mathbf{5^{TH}\ GRADES}$ 

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### **SPECIAL EDUCATION**



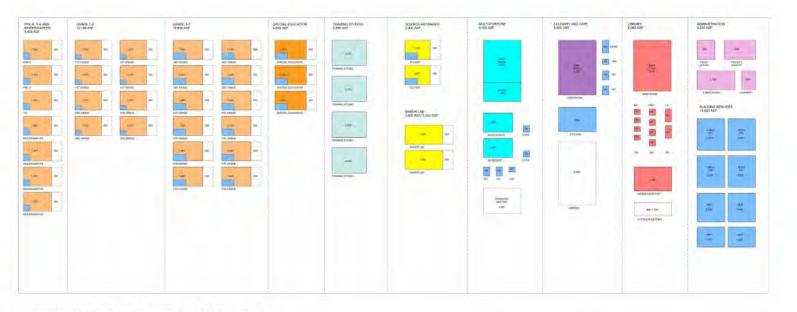


### LIBRARY

SMMUSD WILL ROGERS ELEMENTARY SCHOOL CAMPUS MASTER PLAN

600-700 Students	Quantity	Students	ASF/Rm	Total ASF
Core Classrooms	30	688		40,910
Pre-K	2	40	1,350	2,700
Т-К	1	20	1.350	1.350
Kindergarten	4	72	1,350	5,400
1st and 2nd Grades	8	192	1,270	10,160
3rd -5th Grades	12	360	1,400	16,800
Special Education	3	24	1,500	4,500
Specialized/Flexible Rooms				40,020
Teaming Studios	4	n/a	2,200	8,800
Block Classrooms	0	n/a	n/a	n/a
Flexible Science/Art	2	60	1,200	2,400
Maker Lab	2	60	1,800	3,600
Flexible Music	2	60	1,400	2,800
Auditorium	1	400	6,360	6,360
Multipurpose culinary cafe	1	400	8,000	8,000
Library	1	n/a	8,060	8,060
Support Facilities				19,930
Front office and school support				4,330
Building services				15,600
Total A	cademic Facili	ties Planned S	pace Need	100,860

600-700 Students	Students	SF/Student	Total SF	Total Acres
Play			73,700	1.70
Early childhood	60	75	4,500	
Kindergarten	96	50	4,800	
Elementary	532	100+	64,400	
Learning			26,300	0.60
Outdoor classrooms			13,500	
Outdoor reading room			800	
Lunch shelter			1,800	
Outdoor assembly			5,200	
Learning garden			5,000	



#### 2019 SMMUSD ACADEMIC FACILITIES EDUCATION SPECIFICATIONS

EARLY EDUCATION 9,300 SF	OUTDOOR 0 13,500 SF	CLASSROOMS			COMMON OUTDOOR FACILITIES 12,800 SF	FIELD AND PLAYGROUND 64,400 SF
AND SF	Source of the second se	USSE	15T GRADE 500 SF 2ND GRADE 500 SF SND GRADE 500 SF SND GRADE 500 SF STH GRADE 500 SF STH GRADE 500 SF	IST GRADE SOO SF IND GRADE IND GRADE SOO SF IND GRADE SOO SF IND GRADE SOO SF IND GRADE SOO SF IND GRADE SOO SF	READING ROAM BOISF LINCH SHELTER 100 SF LINCH SHELTER 100 SF LEARNING GARDEN 200 SF LEARNING GARDEN 200 SF	ELEMENTARY PLAY GROUND DOOD SF LEMENTARY PLAY GROUND LEMENTARY PLAY FIELD SIA 400 SF

2019 SMMUSD OUTDOOR FACILITIES EDUCATION SPECIFICATIONS

JOHNSON FAVARO, September 1, 2020

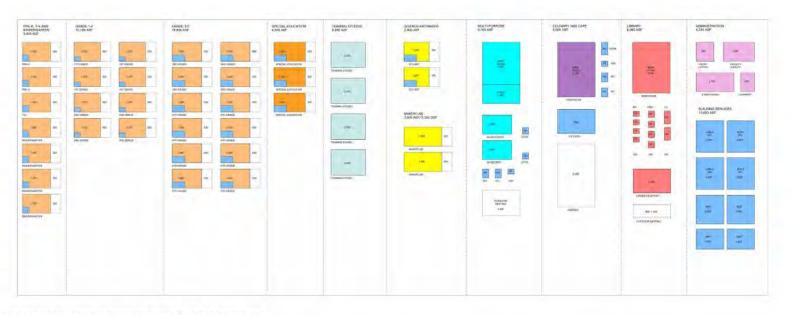
### 21<sup>st</sup> CENTURY SCHOOL @ 650-700 STUDENTS

2019 EDUCATION SPECIFICATIONS

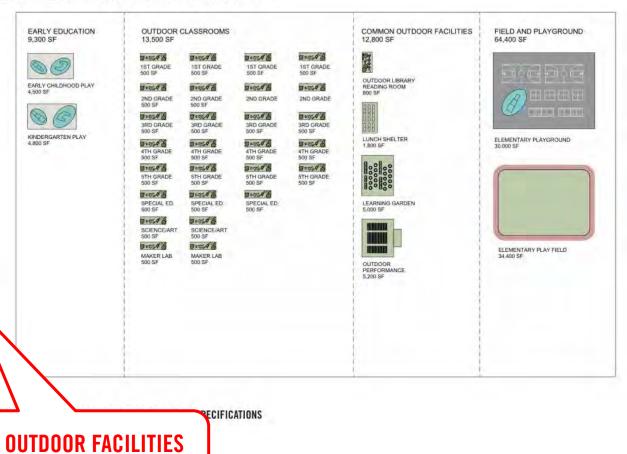


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Flexible Music	100	,000,	) SF		2,800
Auditorium				J	6,360
Multipurpose culinary cafe	1	1		8,000	8,000
Library		1	II.	060	8,060
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Front office and school su	oport				4,330
Building services					15,600
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OUTDOOR	FACILITIES I	PLANNE	D SPACE N	EED	
00-700 Students	Students	SF/Stud	dent	Total SF	Total Acres
				73,700	1.70
lay				Concess .	
lay Early childhood	60		75	4,500	
N. A.	60 96		75 50		
Early childhood		1		4,500	
Kindergarten	96	1	50	4,500 4,800	0.60
Early childhood Kindergarten Elementary	96	1	50	4,500 4,800 64,400	
Early childhood Kindergarten Elementary earning	96	1	50	4,500 4,800 64,400 <b>26,300</b>	
Early childhood Kindergarten Elementary earning Outdoor classrooms	96	1	50	4,500 4,800 64,400 <b>26,300</b> 13,500	



#### 2019 SMMUSD ACADEMIC FACILITIES EDUCATION SPECIFICATIONS



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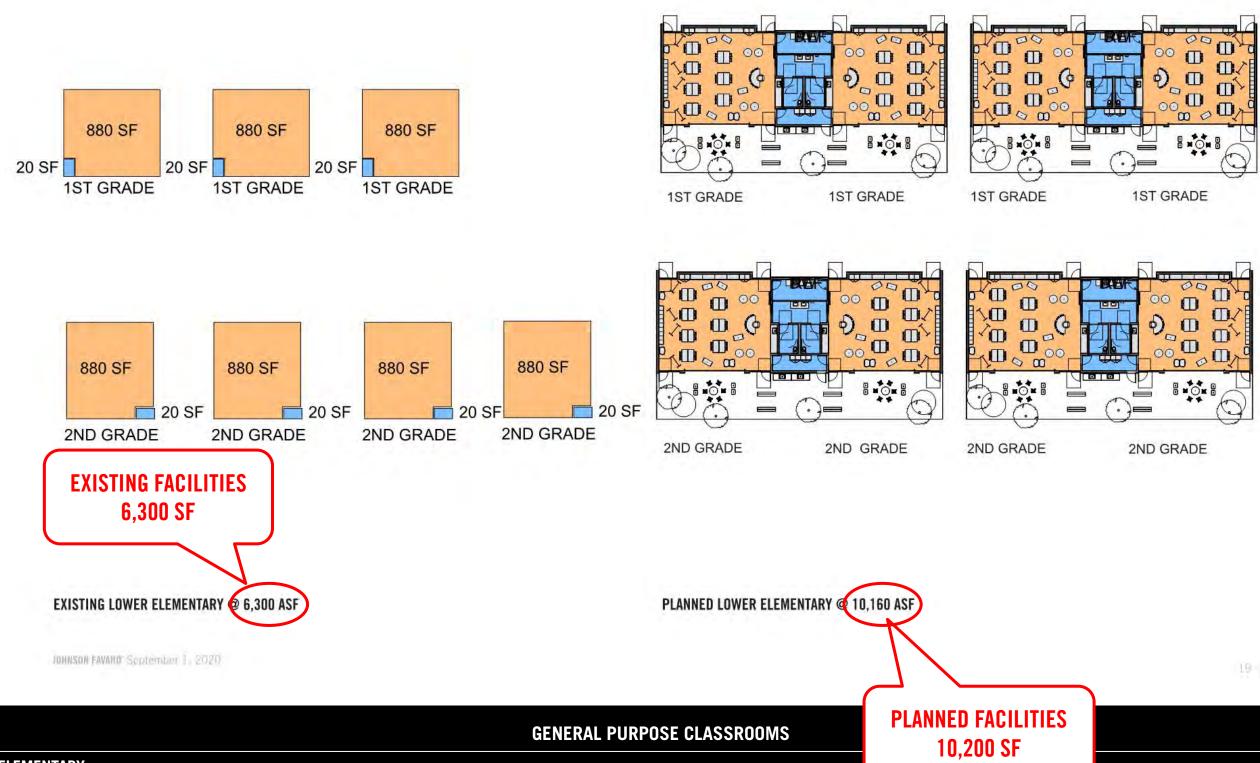
21<sup>st</sup> CENTURY SCHOOL @ 650-700 STUDENTS

JOHNSON FAVARO September 1, 2020

2019 EDUCATION SPECIFICATIONS

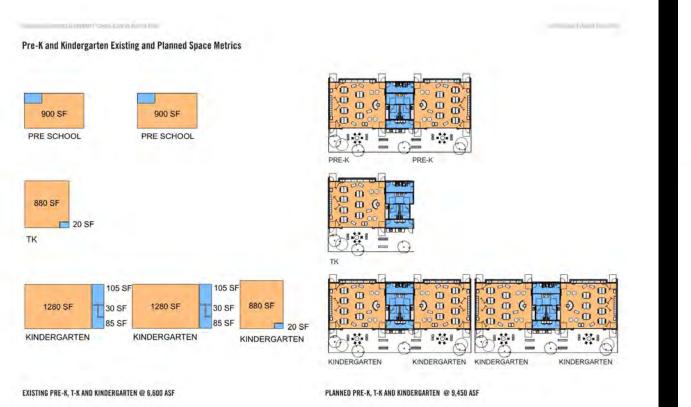
SMMUSD WILL BOGERS ELEMENTARY SCHOOL CAMPUS WASTER PLAN

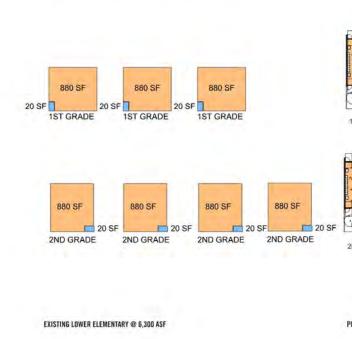
### 1st and 2nd 2nd Grade Existing and Planned Space Metrics



WILL ROGERS ELEMENTARY







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**Special Education Existing and Planned Space Metrics** 

900 SF

SPEC.ED. K

885 SF

SAI (K-2) CLASSROOM

460 SF 175 S

LITERACY LAB

EXISTING SPECIAL EDUCATION @ 5,420 ASF

210 SF

20 SF

900 SF

SPEC.ED. PRE SCHOOL

885 SF

SAI (3-5) CLASSROOM

350 SF

SPEECH

20 SF

20 SF

50 SF

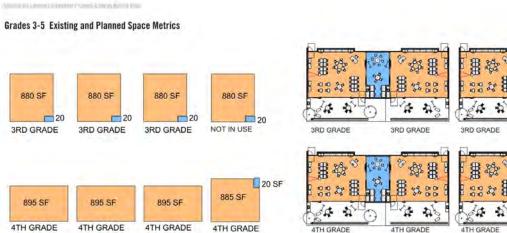
CHILD DEV.

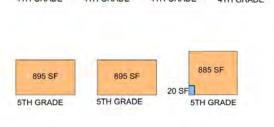
CLASSROOM

20 SF

Scientific Conversion Named and

1st and 2nd 2nd Grade Existing and Planned Space Metrics

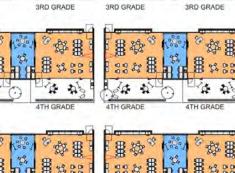


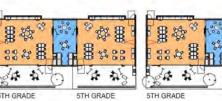


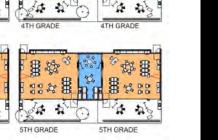
EXISTING UPPER ELEMENTARY @ 10,085 ASF

10 0 4 26 5TH GRADE 5TH GRADE 5TH GRADE

PLANNED UPPER ELEMENTARY @ 16,800 ASF







\$

8 2.00

4 4

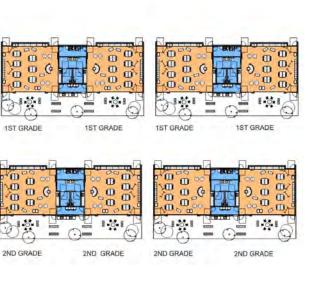
S.

25 SE

#### **GENERAL PURPOSE CLASSROOMS**

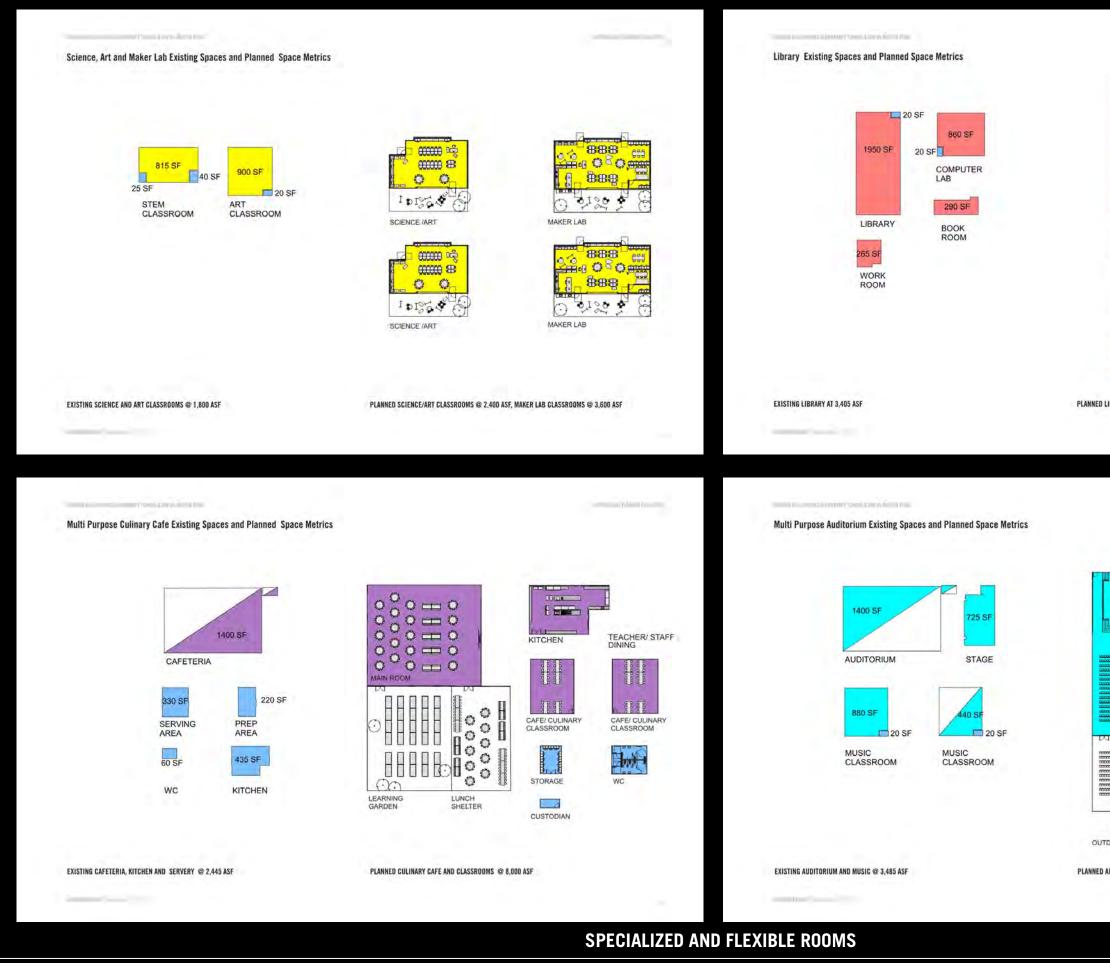
#### WILL ROGERS ELEMENTARY

#### JOHNSON FAVARO October 21, 2020



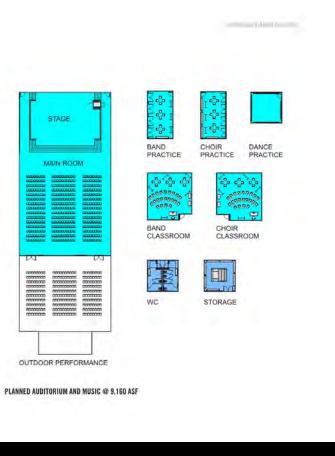
PLANNED LOWER ELEMENTARY @ 10,160 ASF





#### JOHNSON FAVARO October 21, 2020

	00000000000000000000000000000000000000
	96 96 96 🕛 🗄
	LIBRARY/SUPPORT
	2
00 88 00 88	LIBRARIAN OFFICE WORKROOM
	SM MED LG
IAIN ROOM	
2000	E
80	Fand Incol 8.5
3	
UTDOOR /LIBRARY	
EADING ROOM	
Pielel a	TEXT BOOK
	STORAGE
TUDENT STAFF& ESTROOMS PUBLIC	MS



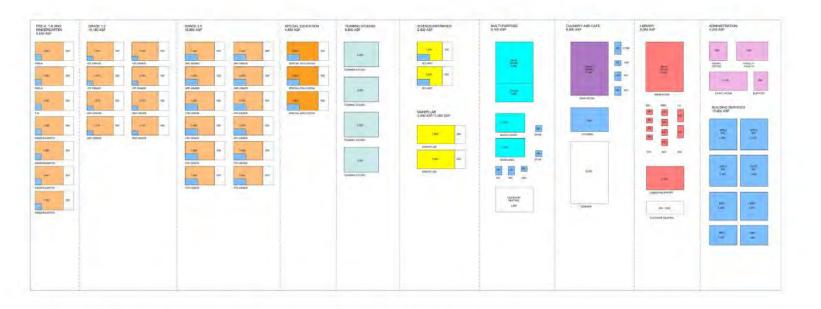
EXISTING AND PLANNED FACILITIES

#### **Existing and Planned Indoor Facilities**

- Lower and upper elementary classrooms stipulated in the 2019 SMMUSD Education Specifications are more than 50% larger than existing classrooms increasing from approximately 900 SF to 1270 SF for lower elementary and 1400 SF for upper elementary
- The 2019 SMMUSD Education Specifications require adjacent outdoor classroom space at all lower and upper elementary classrooms
- The 2019 SMMUSD Education Specifications call for an array of specialized and flexible collaboration spaces including science/art classrooms, music classrooms maker space classrooms and teaming studios
- The 2019 SMMUSD Education Specifications identify common spaces auditorium, multipurpose culinary cafe and library at significantly larger floor area with greater utility, flexibility and adjacent outdoor space for expansion.



EXISTING CLASSROOMS, SPECIALIZED AND FLEXIBLE ROOMS, FRONT OFFICE AND BUILDING SERVICES @ 49,670 SF



PLANNED CLASSROOMS, SPECIALIZED AND FLEXIBLE ROOMS, FRONT OFFICE AND BUILDING SERVICE @100,860 SF

**INDOOR FACILITIES** 

2

SMMUSD WILL ROGERS ELEMENTARY SCHOOL CAMPUS MASTER PLAN

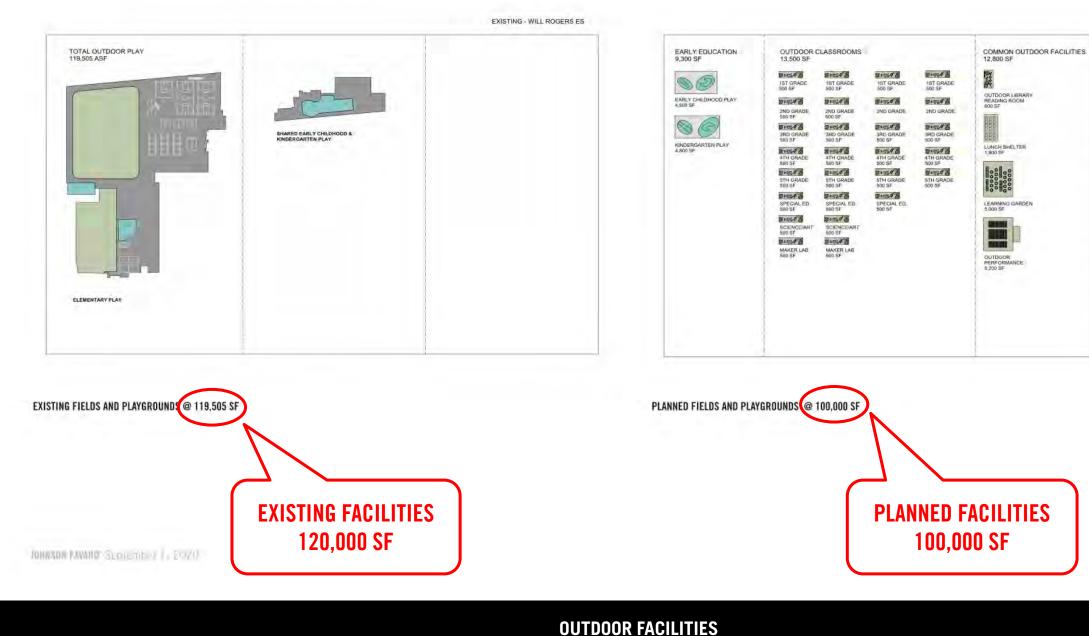
IONNSON FAVARO September 1, 2020.

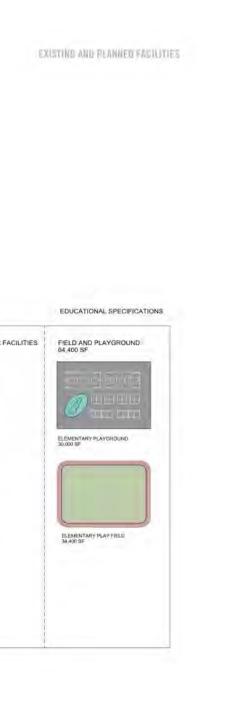


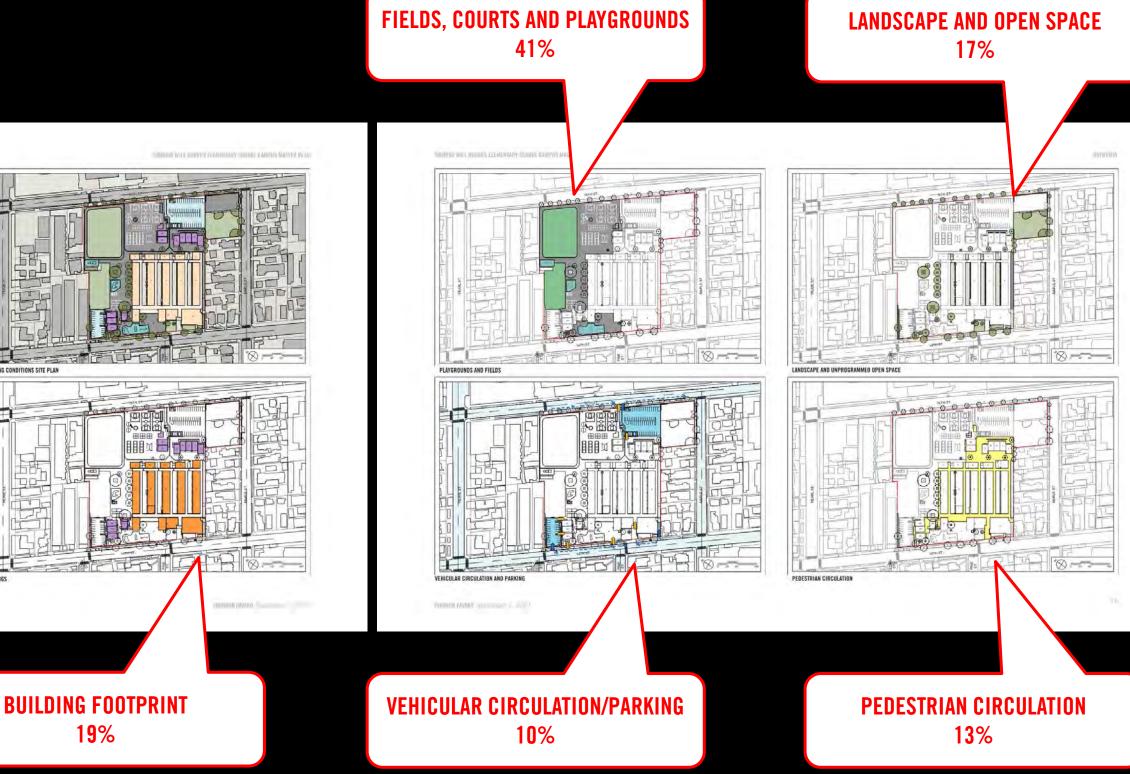
SIMMOST WILL ROBERS ELEMENTARY BORGOL CAMPUS MASTER FLAM

#### **Existing and Planned Outdoor Facilities**

The fields and playground areas are awkwardly located and configured and present issues of noise and visibility with the neighbors. The overall configuration of the existing condition reflects an old school philosophy of play as recess from classroom work. The 2019 SMMUSD Education Specifications articulate target space allocations for early education, kindergarten, lower and upper elementary playground areas as well as the field and track. It also provides for outdoor classroom space associated with every elementary classroom and common facility. Outdoor facilities are integrated into the overall learning environment as an extension of the indoor classroom.







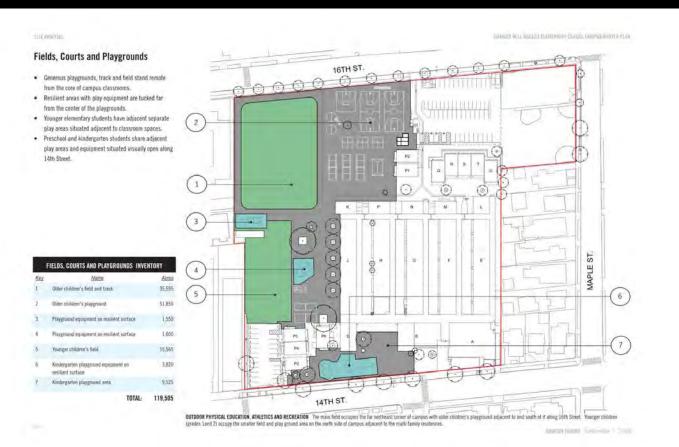
Component	Acr	<u>15 %</u>
AREAS		
Building footprint	1.2	4 19%
Pfaygrounds and fields	2,7	4 41%
Unprogrammed landscape and open space	1.1	6 17%
Pedestrian circulation	0.5	0 13%
Vehicular circulation and parking	0.6	5 10%
	Total: 6.5	9 100%

E EXISTING CONDITIONS SITE PLAN

Ð

LAND USE

WILL ROGERS ELEMENTARY

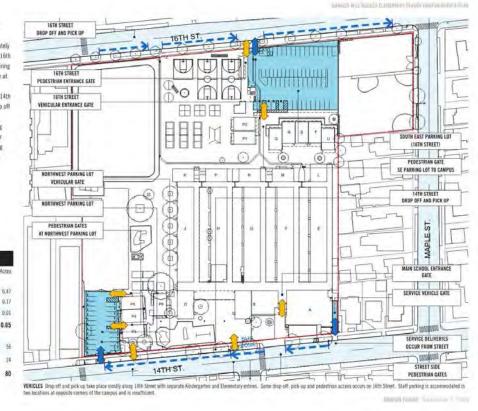


### FIELDS, COURTS AND PLAYGROUNDS

#### Vehicular Circulation and Parking

- · Staff parking occurs in two locations, each separately accessed with one from 14th Street and one from 16th Street and each remote from the front office, requiring visitors to traverse campus or city streets to arrive at the front gate facing 14th Street.
- · Student drop off and pick up mostly occurs along 14th Street in Front of the school with some limited drop off occurring along 16th Street.
- No on-site parking is provided for parents of young children that are required to bring children to their respective classrooms. This requires street parking within the general neighborhood if arriving by car.





### **VEHICULAR CIRCULATION AND PARKING**

#### SHERNER

STREET, MARKET

**Pedestrian Circulation** 

perpendicular walkways.

circulation

side of long bar classroom buildings connecting to

Portable and modular classrooms buildings are

separate and remote from the general campus

• Excess circulation occurs around the Q. R. S. T. and U

times for student outdoor classroom space.

#### Landscape and Open Space

- · The front office sits adjacent to a front lawn where families and parents can congregate.
- · No centralizing outdoor space exists, creating a lack of ohesiveness across the campus. · Paved outdoor areas occur along the central bar
- buildings, but are underutilized for instruction to their adjacent classroom spaces due to lack of shade and level surfaces.
- · The campus enjoys mature trees adjacent to the first grade classrooms but they aren't ideal species and create a lot of maintenance due to amount and type of leaf litter.
- The district recently acquired property at the southeast corner of campus that is currently not used for the school at large.

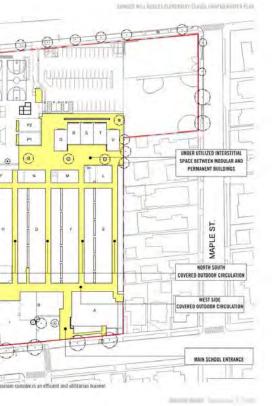


#### LANDSCAPE AND OPEN SPACE

### 16TH ST. · A grid of covered outdoor walkways occur on the south 00 000 10 EAST SIL COVERED OUTDOOR WALKWAY modulars though the areas directly in front is used at K 6 EDO OUTDOOR CIRCULATION BETWEEN RELOCATABLE CLASSROOMS 14TH ST. PEDESTRIAN CIRCULATION A grid of covered outdoor circulation

### **PEDESTRIAN CIRCULATION**

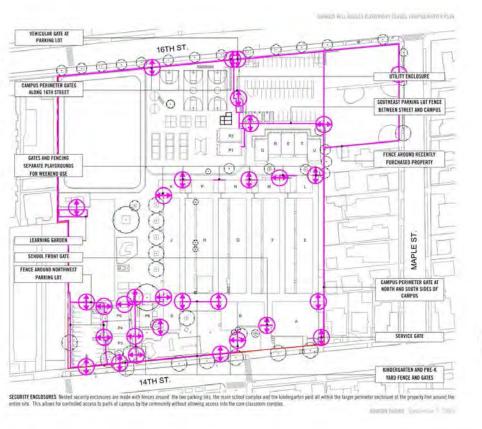
#### JOHNSON FAVARO October 21, 2020



#### SOLUMENTS

#### Security Enclosure

- · All sides of campus are secured by chain link fencing · The frontage of the cafetorium and front office along 14th Street are secured by the building perimeter and a campus entry gate.
- The staff parking lot along 14th street has a rolling gate to secure the lot after hours and interior fencing
- scures campus providing controlled access at gates. Staff parking along 16th street is secured after hours by a large rolling gate. Fencing surrounds its interior. providing campus security and gates provide staff
- access · All outdoor play spaces are visually open to perimeter
- streets, though separated by chain link fencing. Emergency vehicle access gates provide access from both parking lots, connecting via a path across the
- playgrounds. · Gates and fencing along the east of classrooms K. P. N. M and L and gates at Bidg J at the north, allow for campus separation from the play fields for use on weekends.



#### **SECURITY ENCLOSURES**

#### SITE ANALYSIS

#### Ground Plane Impermeability

- · 5.05 acres, or 75% of existing campus site area is covered with building, pavement or other impermeable materials that do not allow rainwater to penetrate the
- · Landscape areas such as the play field, the central courtyard and front lawns provide most of the permeable ground plane on campus.
- · Low impact development requires all storm-water on site, at buildings and parking lots, be infiltrated on site or contained and treated on site and not discharged to the city storm drain system.
- · A planning goal is to significantly reduce ground plane mpermeability on campus to allow more rainwater to naturally percolate into the ground and thereby reduce the volume of water that must be treated, contained or re-used on site.
- Replacing single story buildings with two story buildings reduces the building footprint on site and increases ground plane permeability.
- · Using decomposed granite as a path surface in lieu of concrete, or using permeable asphalt in lieu of regular asphalt in parking areas also decreases impermeable site area.
- · Bio-retention planters and infiltration will be a part of the storm-water management strategy to address storm-water run-off and contaminants.

GROUND PLANE IMPERM	EABILITY	1	
Component		Acres	3
AREAS			
Permeable ground plane		1.64	25
mpermeable ground plane		3.80	56
Building footprint		1.24	19
	Total:	6.69	100%



#### SUFE ANALYSIS

#### **Emergency Vehicle Access**

- · The campus is served from city streets on two sides. and therefore, emergency access is provided on two sides - 14th Street and 16th Street.
- · Emergency access is provided across the campus via large gates from each parking area cutting across the playgrounds.
- · Areas on the south side of campus are hard to reach without vehicle access.
- · Future planning will provide emergency access to all new structures.

Topography

· The elevation across the campus varies b

exterior walkways are all at the same level.

anoroximately 4-1/2 feet

the south side of campus

provide accessibility

storm water will need to be addressed.



#### **EMERGENCY VEHICLE ACCESS**

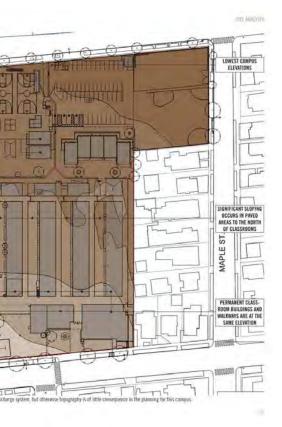
16TH ST. · Permanent buildings and their adjacent covered · The long bar, or finger buildings have ope air paved 10 courtyard spaces that are sloped and convey water to · Built in concrete ramps and stairs resolve grade differences at the rear of modular classrooms Q. R. S. T. ACCESS VIA RAI and U while the front of classrooms is at grade · Portable classrooms housing early education and school age programs (SAP) have portable ramps that The slope across the site is minimal and will not be a driving issue for future planning though tending to site PORTABLE CLASSROO Access VIA Ramps HIGHEST CAMP ELEVATIONS TTT. 14TH ST.

#### **GROUND PLANE PERMEABILITY**

### TOPOGRAPHY

#### WILL ROGERS ELEMENTARY

#### JOHNSON FAVARO October 21, 2020

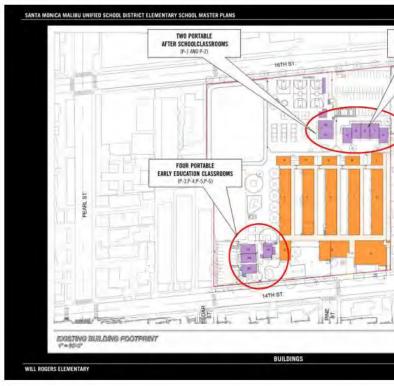


SMMUSD WILL ROGERS ELEMENTARY SCHOOL CAMPUS MASTER PLAN



#### **Solar Orientation and Circulation**

- A commitment to efficiency drove the composition of this campus
- The buildings are arranged in a kind of assembly line manner to maximize construction efficiencies
- The buildings orient to capture high quality solar orientation
- . The classrooms are lined up with little regard for engendering a sense of community across grade levels
- This contributes to a sense of disorientation among students to the point where the younger children on one side of the building complex don't know they are in the same school as the older children.

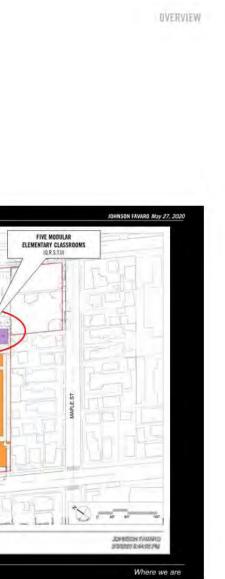


#### Portable and modular classrooms

- Four portable classrooms at the NW corner of campus have degraded over time and present poorly at the front of school. Two others reside on the east side of campus adjacent to the playground areas where they are mostly underutilized but also host after school programs.
- Five modular classrooms in slightly better shape on the east side of campus lack natural light and ceiling height.

JOHNSON FAVARO September 1, 2020

#### BUILDINGS



SMMUSD WILL ROGERS ELEMENTARY SCHOOL CAMPUS MASTER PLAN



#### Adjacencies

- The fields and playgrounds on the north side of campus present visibility and noise problems for the neighbors to the north.
- Their exposure to the north property line and 16th street are unsightly and unsafe
- With only a 6ft high chain link fence separating the play yard for the youngest children on campus and 14th Street is unsightly and unsafe.



- maintenance
- This campus almost entirely lacks landscape of any significance, particularly within the classroom areas and at the front of school.

#### JOHNSON FAVARO October 21, 2020



LONG TERM PROGRAM FIT The campus at completion looking northeast. The front of school remains on 14th Street with parking at the north and south sides of campus. Two story classroom buildings frame centralized field and playgrounds. Early education and kindergarten classrooms reside in a one story building at the NE corner of campus, the MPR culinary cafe at the SE corner of campus, the auditorium at the NW and school administration at SW corners of campus.

JOHNSON FAVARO September 1, 2020

### CAMPUS BIRD'S EYE VIEW AT LONG TERM COMPLETION

#### JOHNSON FAVARO October 21, 2020

#### WILL ROGERS ELEMENTARY





# ed field and playerounds. Early education and kin

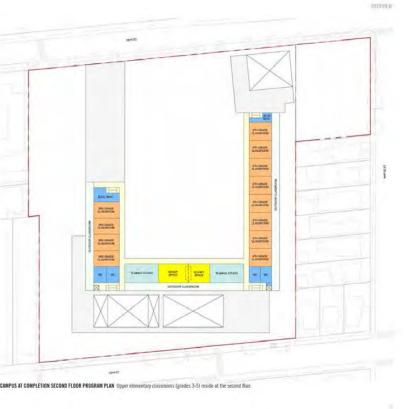
LONG TERM PROGRAM FIT The campus at co



n looking northeast. The front of school remains on 14th Street with parking at the north and south sides of campus. Two story of

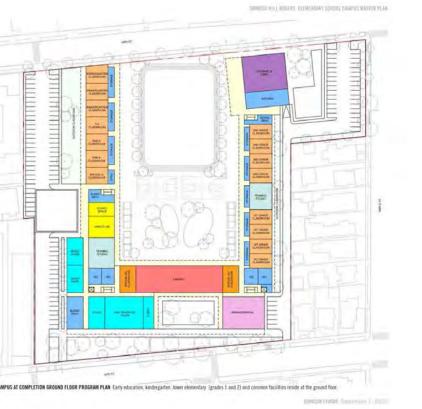
tory building at the NE corner of campus, the MPR culinary cafe at the SE corner of campus, the auditorium at the NW and school administration at SW corners of campus

LONG TERM PROGRAM FIT Volims SECOND FLOOR 12 16,800 1,400 4,400 2,200 eaming studio 1 1,200 1,200 1.800 1 1,800 Maker space classroom 2,200 2 4,400 Boys and Girls restrooms 28,600 ASF Total:



### SECOND FLOOR PROGRAM

LONG TERM PROGRAM	FIT		
Program Component ROUND FLOOR	ASF/Rm	Norms	ASE
arly education and kindergarten classrooms	1,350	7	9,450
ower elementary classrooms	1,270	8	10,160
wer elementary science/art classroom	1,200	1	1,200
wer elementary maker space classroom	1,800	1	1,800
aming studios	2,200	2	4,400
pecial education suites	1,500	3	4,500
brary	8,000	1	8,060
PR Culinary cafe facility	8,000	1	8,000
R Auditorium facility	9,200	1	6,360
usic classrooms	1,400	2	2,800
ont office and school support functions	4,300	1	4,330
oys and Girls restrooms	2,200	2	4,400
DF rooms	2,000	2	4,000
EP rooms	1,400	2	2,800
	Total:	72	.260 ASF



### **GROUND FLOOR PROGRAM**

#### SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT ELEMENTARY SCHOOL MASTER PLANS

#### JOHNSON FAVARO October 21, 2020



#### FIELDS, COURTS AND PLAYGROUNDS

-16TH ST.

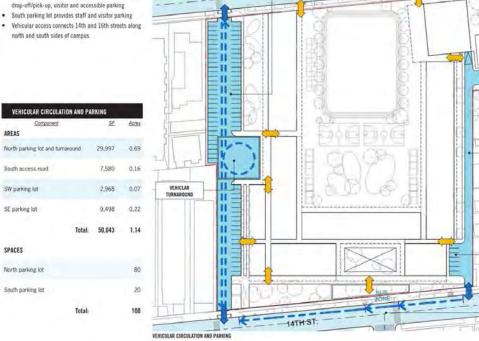
#### SITE ANALYSIS.

AREAS

SPACES

#### Vehicular Circulation and Parking

- · North parking lot serves faculty, staff, early education
- · South parking lot provides staff and visitor parking · Vehicular access connects 14th and 16th streets along
- north and south sides of campus



NORTH PARKING LOT (BO SPACES)

### **VEHICULAR CIRCULATION AND PARKING**

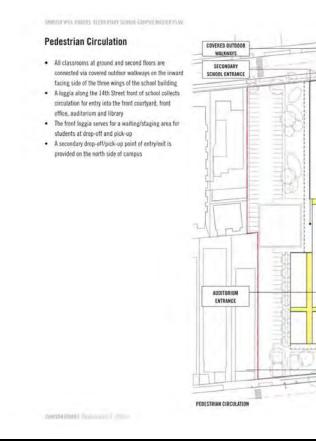


#### Landscape and Open Space

- · Front of school along 14th Street will feature native. drought tolerant landscape.
- · A landscaped front courtvard will provide an enclosed garden space at the main school entrance
- · Early education, kindergarten and elementary play areas will feature lots of trees
- · Landscape buffers are provided along north and south sides of campus as well as around the south parking
- · Street trees will be installed along 14th Street and 16th Street as part of redevelopment projects in those areas of campus



#### LANDSCAPE AND OPEN SPACE



SOUTH PARKING LOT

(20 SPACES)

111

VEHICLE ACCESS ROAD

MAPLEST

SOUTHWEST

DROP-OFF/PICK UP

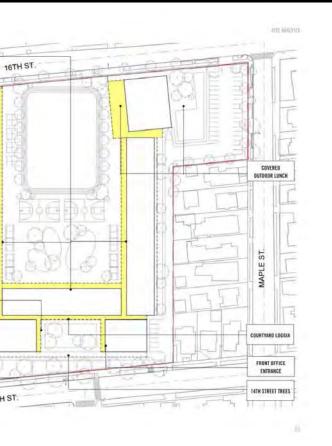
ON 14TH STREET

### PEDESTRIAN CIRCULATION

14TH ST

#### WILL ROGERS ELEMENTARY

#### JOHNSON FAVARO October 21, 2020



#### **Redevelopment Projects**

- · First building projects are located and configured to clear existing school buildings • With enough classroom capacity built by end of Group 1 projects, existing classrooms can be removed to make way for
- new two story classroom buildings · As classroom capacity increases more existing classrooms can be removed to facilitate new buildings until all existing buildings have been replaced
- · Beyond Group 1 projects the timeline and sequence of projects are at the discretion of the district

-

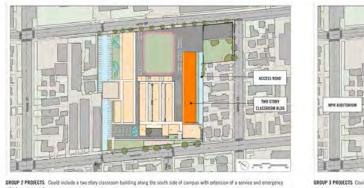
EXISTING CAMPUS One story buildings congregate at the SW corner of camp



GROUP 4 PROJECTS Could include a two story south classroom wing with upper eler the ground floor, front office and school support

GROUP 1A PROJECTS Could include a one sto orth earlying lot and in

## **EXISTING CAMPUS**





### **GROUP 2 AND 3 PROJECTS**

WILL ROGERS ELEMENTARY







WILL ROGERS GLIMENTANT MERIN

#### JOHNSON FAVARO October 21, 2020

GROUP 18 PROJECTS Could include a new classroom building in a h

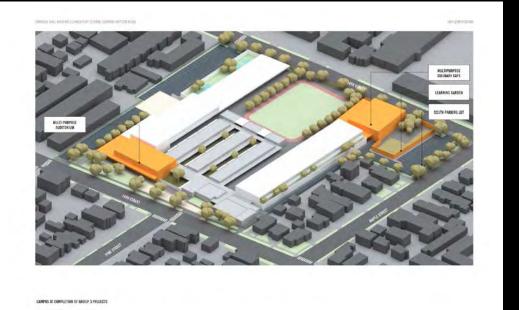
GROUP 1A AND 1B PROJECTS



CAMPUS AT COMPLETION

# **GROUP 3 PROJECTS**

## **GROUP 4 PROJECTS**





# **GROUP 1B PROJECTS**

ON OF GROUP 18 PROJECT





ANPUS AT COMPLETION OF CROUP 2 PROJECTS







**GROUP 2 PROJECTS** 

Long Term Program Fit



SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT ELEMENTARY SCHOOL MASTER PLANS

CAMPUS AT COMPLETION OF GROUP 1A PROJECTS

JOHNSON FAVARO September 1, 2020

**GROUP 1 PROJECTS** 

## JOHNSON FAVARO October 21, 2020

IMPLEMENTATION

15

# Long Term Program Fit

## **Candidate First Projects**

#### Project 1: Early Education/Kindergarten Classroom Building, Field and Playgrounds

- Two pre-K classrooms and one T-K classroom
- Four kindergarten classrooms
- New field and track
- New, relocated and reconfigured playgrounds
- **Project 2: New Indoor and Outdoor STEM Classrooms**
- Re-purpose two existing kindergarten classrooms into new STEM classrooms
- · Enclose courtyard between classrooms for outdoor STEM activity

### **Project 3: Lower and Upper Elementary Outdoor Classrooms**

- Covered, paved outdoor areas adjacent to existing classrooms
- Sound attenuated HVAC enclosures
- Landscaped garden and play areas

### Project 4: Modular Food Services, Learning Garden and South Parking Lot

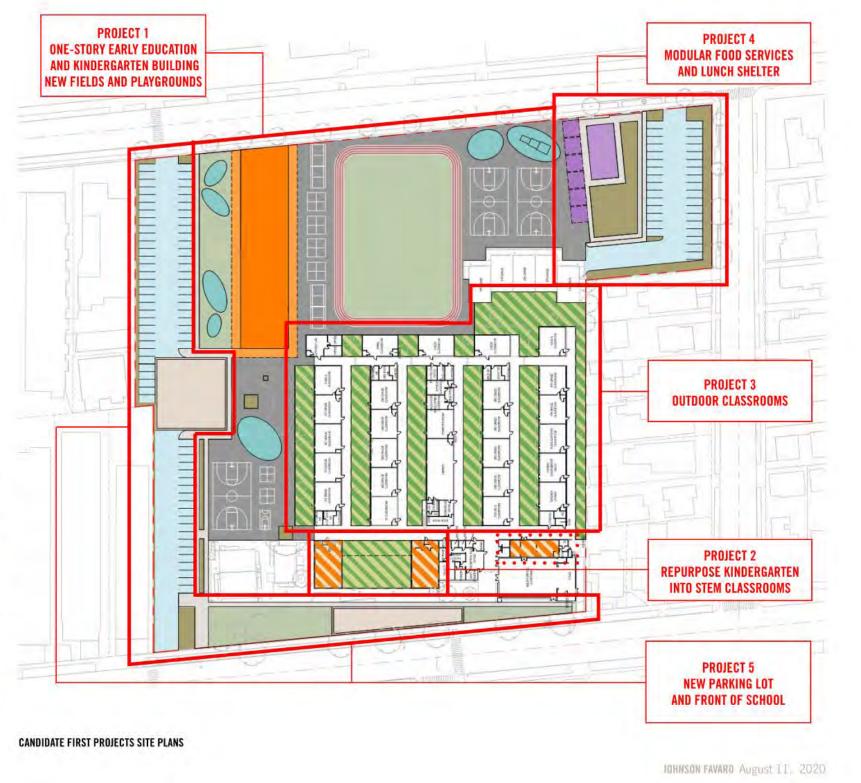
- · Modular kitchen and servery
- Lunch shelter
- Learning garden
- New south parking lot

### **Project 5: New North Parking Lot and Front of School**

- New north parking lot and vehicular turnaround
- New pedestrian arrival court at 14th Street
- New landscape at 14th Street

## **CANDIDATE FIRST PROJECTS**

Project Component	Cost
PROJECT 1: New Early Education/Kindergarten, Field and Playgrounds	\$16,311,000
PROJECT 2: Indoor/Outdoor STEM Classrooms and Courtyard	\$1,392,000
PROJECT 3: Lower and Upper Elementary Outdoor Classrooms	\$4,082,000
PROJECT 4: Modular food services, learning garden and parking lot	\$2,910,000
PROJECT 5: North parking lot and front of school landscape	\$3,897,000
TOTAL:	\$28,592,000



#### CANDIDATE FIRST PROJECTS

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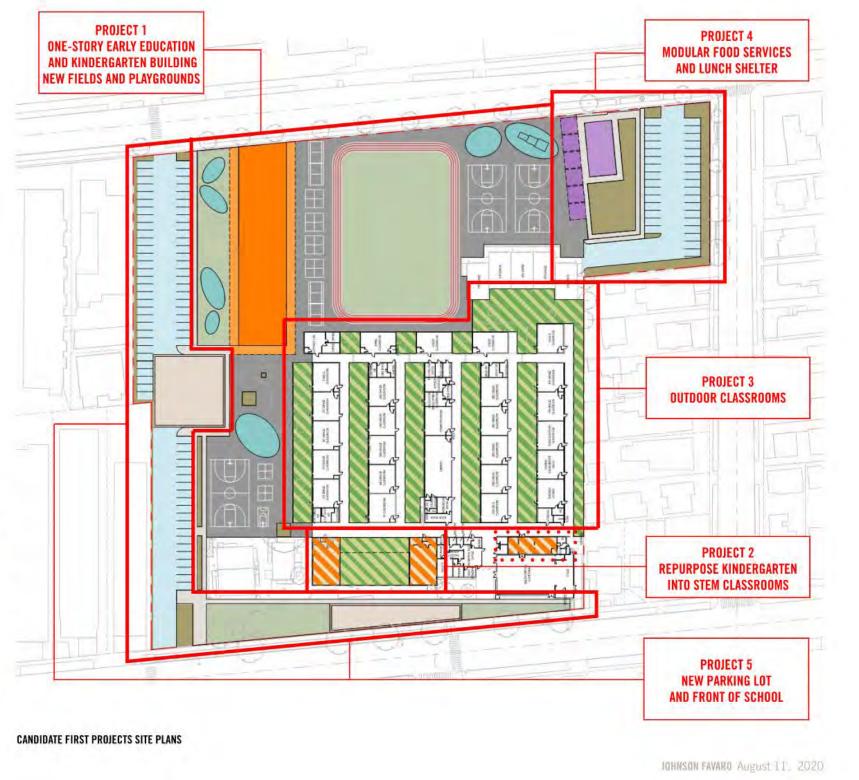
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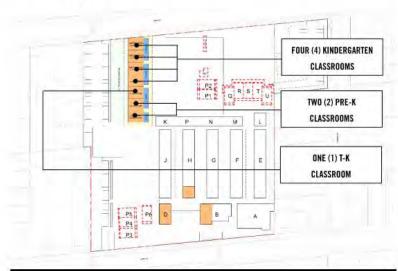


# **CONSTRUCTION COSTS IN TODAY'S DOLLARS** \$28.6M

#### CANDIDATE FIRST PROJECTS

# **Project 1: New Early Education/ Kindergarten Building, Field and Playgrounds**

- This relocates and expands early education and kindergarten into a new one story classroom building with adjacent outdoor play yard
- Classrooms within the new building are:
  - Two (2) Pre-K
  - One (1) T-K
  - Four (4) Kindergarten
- It requires the relocation of the field from the NE corner of campus to its new permanent location at the heart of the campus on its east side.
- The project is positioned to leave room for a new parking lot along the north side of campus.



PROJECT 1 COSTS		
<u>Component</u>		<u>Cost (\$)</u>
Site demolitions, preparation and utilities		1,620,000
Classroom building		9,190,000
Field, playgrounds, landscape		4,340,000
Finish site work		640,000
Off site work		520,000
	Total:	\$16,310,000



PROJECT 1: NEW ONE-STORY PRE-K/KINDERGARTEN CLASSROOM BUILDING AND RELOCATED PLAYFIELD

## JOHNSON FAVARO October 21, 2020



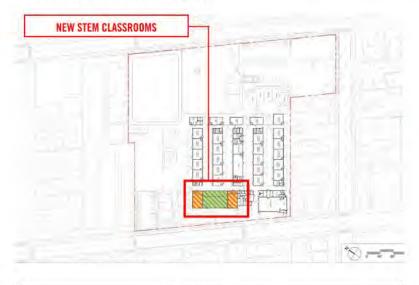
PROJECT 1: NEW ONE-STORY PRE-K/KINDERGARTEN CLASSROOM BUILDING AND RELOCATED PLAYFIELD

#### CANDIDATE FIRST PROJECTS

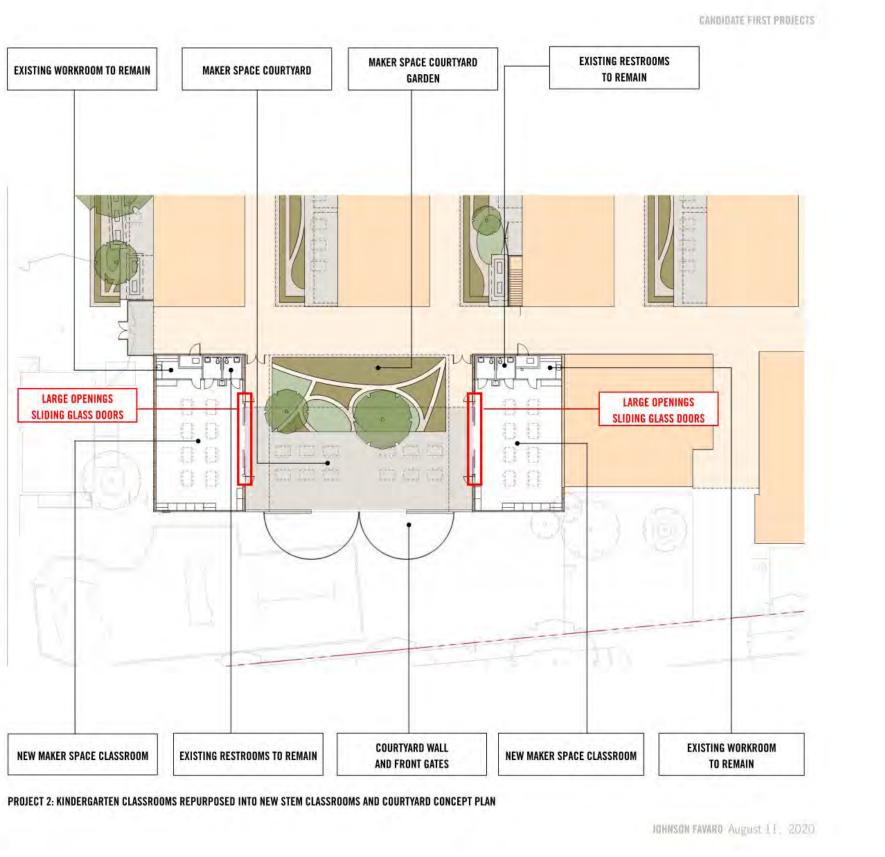
JOHNSON FAVARO August 11, 2020

# **Project 2: New STEM/Maker Space Classrooms and** Courtyard

- This project depends on the completion of project 1
- At completion of the new early education/kindergarten classrooms the existing kindergarten classrooms can be repurposed for two STEM classrooms facing onto an outdoor STEM classroom at the front of school facing toward 14th Street.
- A new wall will enclose the courtyard between the two classrooms to create the outdoor classroom
- A gate in the wall can be opened for community use after school hours and/ or for STEM demonstration purposes

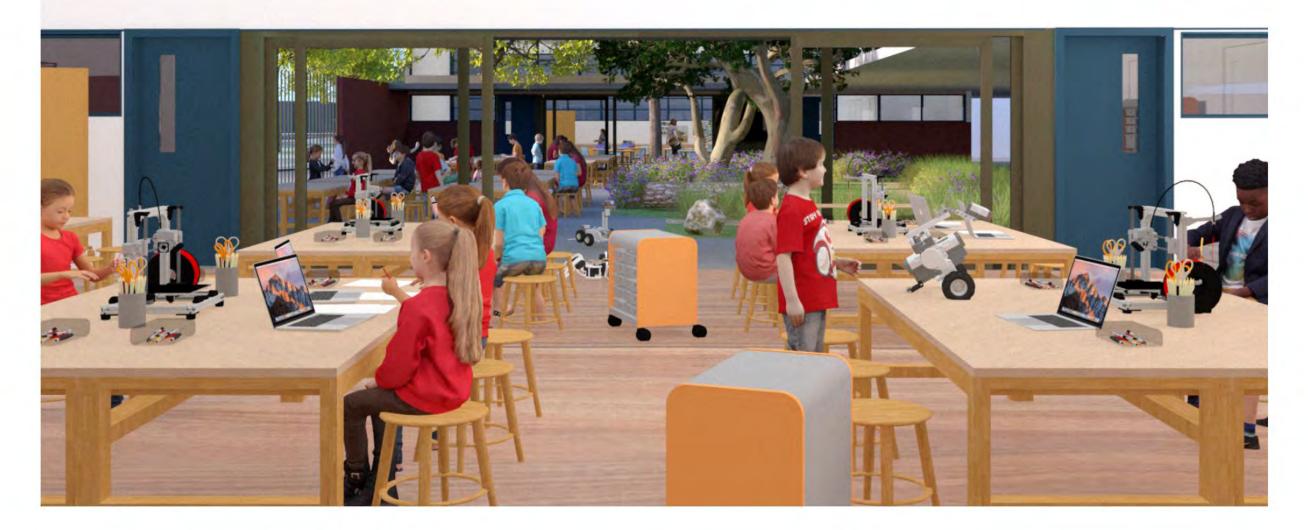


PROJECT 2 COSTS		
<u>Component</u>		<u>Cost (\$)</u>
Classroom renovations		892,000
Courtyard renovation		240,000
Canopies, front wall and gate		260,000
	Total	\$1.392,000



## **PROJECT 2: REDEVELOP EXISTING KINDERGARTEN CLASSROOMS INTO MAKER SPACES**





PROJECT 2: KINDERGARTEN CLASSROOMS REPURPOSED INTO NEW STEM CLASSROOMS Looking north from one interior STEM classroom across courtyard and outdoor STEM classroom to other indoor STEM classroom beyond. The garden is on the right, the front wall and gates on the left.

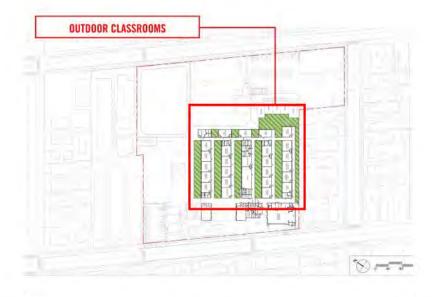
**PROJECT 2: REDEVELOP EXISTING KINDERGARTEN CLASSROOMS INTO MAKER SPACES** 

#### CANDIDATE FIRST PROJECTS

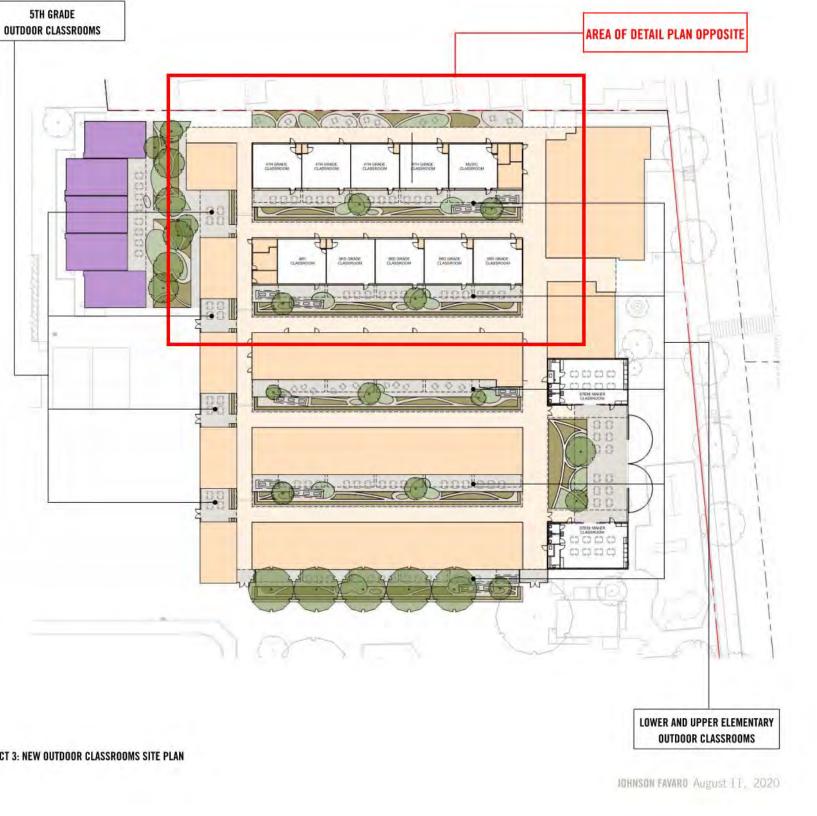
JOHNSON FAVARO August 11, 2020

# **Project 3: New Outdoor Classrooms**

- This project is independent of all other Group 1 projects and can be implemented at any time.
- It transforms underutilized outdoor space adjacent to all elementary classrooms into outdoor classroom space and garden areas
- It includes enclosures of new HVAC units that will serve the indoor classrooms
- It includes permanent awnings over the paved areas for year round outdoor clssroom use



PROJECT 3 COSTS		
<u>Component</u>		\$
Site demolitions, preparation and utilities		320,000
Landscape and pavement		1,420,000
Awnings		1,000,000
HVAC equipment enclosures		250,000
Classroom building renovations		1,090,000
	TOTAL	\$4,080,000



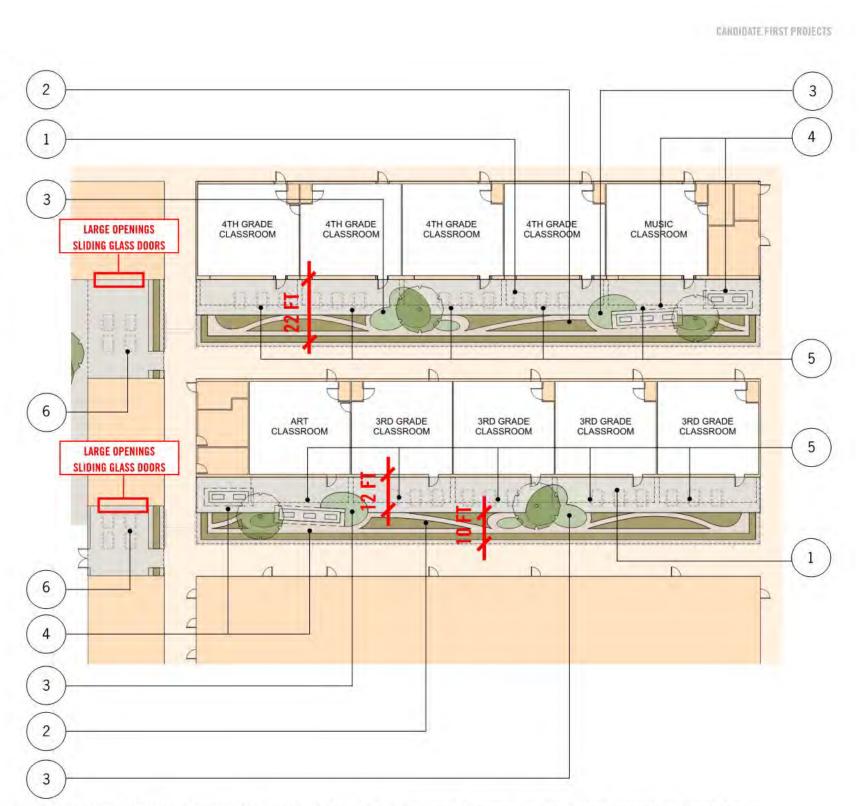
PROJECT 3: NEW OUTDOOR CLASSROOMS SITE PLAN

## **PROJECT 3: OUTDOOR CLASSROOMS**

CANDIDATE FIRST PROJECTS

## PROJECT 3 KEY TO CONCEPT PLAN

- 1 Paved area with tables and chairs for covered outdoor classroom
- 2 Landscaped gardens and play areas
- 3 Artificial or natural turf and/or resilient surfacing
- 4 Sound attenuating HVAC enclosures
- 5 10FT deep awnings over outdoor classroom areas
- 6 Fifth grade outdoor classrooms with retractable overhead shades



PROJECT 3: NEW OUTDOOR CLASSROOMS CONCEPT PLAN A little more than half of the are would be paved with awnings, a little less than half landscaped with paths and play areas.

## **PROJECT 3: OUTDOOR CLASSROOMS**

## JOHNSON FAVARO October 21, 2020

IDHNSOW FAVARD August 11, 2020.



PROJECT 3: NEW LOWER AND UPPER ELEMENTARY OUTDOOR CLASSROOMS View looking east, new covered outdoor classrooms on the right, existing classroom walkways on the left, landscaped garden and play areas center

**PROJECT 3: OUTDOOR CLASSROOMS** 

#### CANDIDATE FIRST PROJECTS

JOHNSON FAVARO August 11, 2020



PROJECT 3: NEW 5TH GRADE OUTDOOR CLASSROOMS View looking south, existing walkways on the right, new wall and gate on the left, new sliding glass doors into existing classrooms and shade canopy over new outdoor classrooms center.

**PROJECT 3: OUTDOOR CLASSROOMS** 

#### CANDIDATE FIRST PROJECTS

JOHNSON FAVARO August 11, 2020

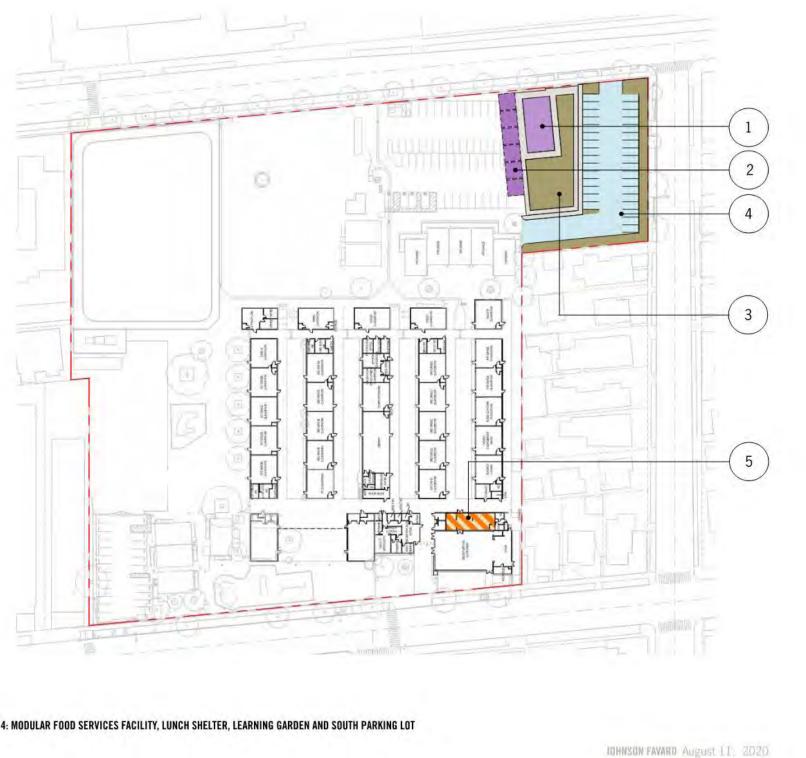
# **Project 4: New Modular Kitchen, Servery and Lunch** Shelter

- A modular kitchen and servery with associated lunch shelter would relieve this school's auditorium of food services operations enhancing its use as an multi-purpose assembly and instruction room
- The new facility would be located at the southeast corner of campus along with a new learning garden and parking lot
- Utilities brought to the modular facility site would be left in place for the future permanent multipurpose culinary cafe identified in the education specifications and the long term program fit.
- This project is independent of all other Group 1 projects

## **PROJECT 4 KEY TO SITE PLAN**

- Modular kitchen and servery 1
- New lunch shelter 2
- 3 New learning garden
- 4 New south parking lot
- Repurposed kitchen and servery 5

PROJECT 4 COSTS		
<u>Component</u>		<u>\$</u>
Site demolitions, preparation and utilities		450,000
Modular facility (\$450/SF)		930,000
Kitchen equipment (\$250/SF)		420,000
Learning garden		60,000
Lunch shelter		410,000
Parking lot and landscape		440,000
	Total:	\$2,910,000



PROJECT 4: MODULAR FOOD SERVICES FACILITY, LUNCH SHELTER, LEARNING GARDEN AND SOUTH PARKING LOT

## **PROJECT 4: MODULAR FOOD SERVICES FACILITY**





EXAMPLES OF MODULAR KITCHENS, SERVERIES AND LUNCH SHELTERS

#### CANDIDATE FIRST PROJECTS





JOHNSON FAVARO August 11, 2020

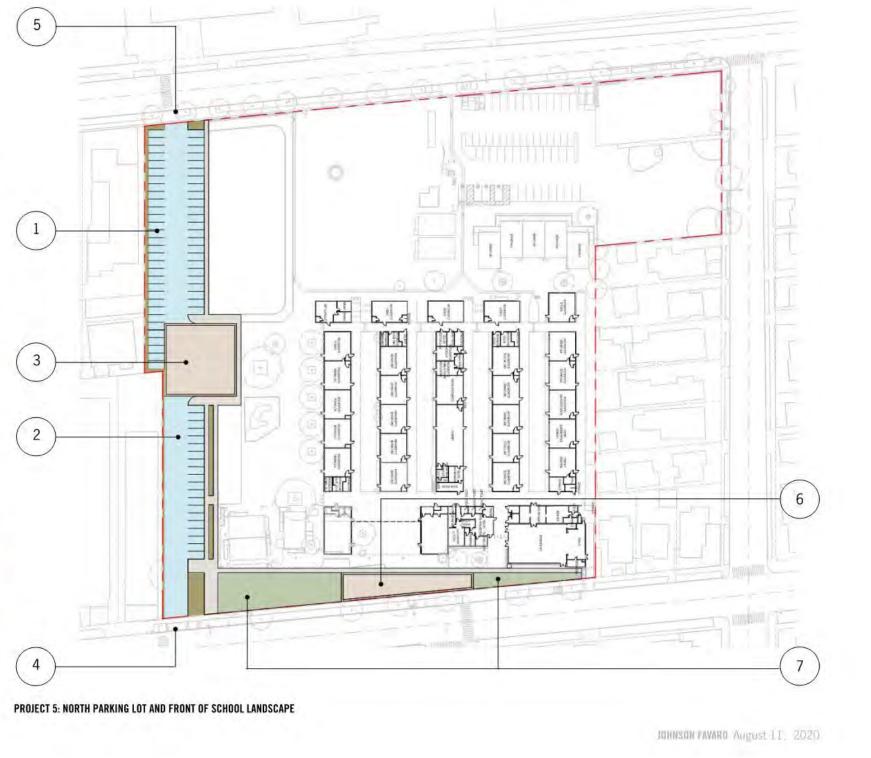
# **Project 5: New Parking Lot, Arrival Court and Front** of School Landscape

- This project provides 80 spaces along the north side of campus and also connects 14th ST and 16th ST with vehicular entries/exits at each street
- · A turnaround is provided midblock to maximize flexibility of entry/exit, dropoff/pick-up operations
- · Early education, visitor and accessible parking are also provided here
- Improvements to the front of campus along 14th Street include native California drought tolerant landscape
- · The new front of campus includes a pedestrian arrival court for student waiting/staging at drop-off and pick-up
- · This project requires the completion of Project 1 first and could be combined with Project 1

## **PROJECT 5 KEY TO PLANS**

- Staff parking lot also accommodates early education parking for drop-off and pick-up 1
- Vehicular dirve connects 14th Street to 16th Street. 2
- 3 Vehicular turnaround
- 4 14th Street entry/exit
- 5 16th Street entry/exit
- 6 Pedestrian arrival court
- 7 New landscape along 14th Street frontage

PROJECT 5 COSTS		
Component		<u>Cost (\$)</u>
Site demolitions, preparation and utilities		580,000
Parking lot and turnaround		1,900,000
Landscape and fences		800,000
Off-site work		620,000
	TOTAL	\$3,900,000



**PROJECT 5: NEW PARKING AND FRONT OF SCHOOL ENHANCEMENTS** 

CANDIDATE FIRST PROJECTS

# **Will Rogers Elementary Candidate First Projects**



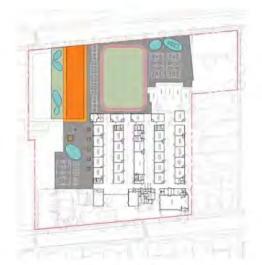






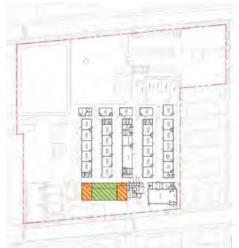






## Project 1: New One-story Early Education/ Kindergarten Classroom Building, Field and Playgrounds

- Two pre-K classrooms
- One T-K classroom
- Four kindergarten classrooms
- · New and relocated field and track
- New and reconfigured playgrounds



## Project 2: Repurpose Two Existing Kindergarten Classrooms and Courtyard into **New Indoor and Outdoor STEM Classrooms**

- Repurpose two existing kindergarten classrooms into STEM classrooms
- · Enclose courtyard between classrooms for outdoor STEM activity
- · Wall and communty gate at front of campus



## **Project 3: Lower and Upper Elementary Outdoor Classrooms**

- Paved outdoor areas adjacent to existing classrooms
- Awnings over paved areas
- Sound attenuated HVAC enclosures
- Landscaped garden and play areas



## **Project 4: Modular Food Services, Learning** Garden and South Parking Lot

- Modular kitchen and servery
- · Lunch shelter
- Learning garden
- · New south parking lot

SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT



### **Project 5: New North Parking Lot and Front of** School

- · New north parking lot with vehicular turnaround
- New pedestrian arrival court at 14th Street
- New landscape at 14th Street .

JOHNSON FAVARO August 11, 2020

# Questions, conversation



# (1) Synopsis

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#### **Summary Findings**

- Candidate first projects include a one story early education/kindergarten classrooms, associated play yard, new field, track and playgrounds. At completion of this building three portable classrooms would be removed from campus and three permanent classrooms re purposed for other uses.
- Candidate first projects also include re purposing existing kindergarten classrooms into new STEM classrooms, lower
  and upper elementary outdoor classrooms, a modular food services facility, new parking lots and improvements to the
  14th Street frontage of school.
- The 14th Street side of campus will remain the front of school
- A pedestrian arrival court at 14th Street serves student staging and waiting during curb side drop-off and pick-up
   New parking lots along the north and south sides of campus link 14th and 16th Streets to provide for maximum
- flexibility in vehicular interactions with campus

   A turnaround at the midpoint of the north parking lot allows for additional drop-off and pick-up at the heart of
- campus and for flexibility in the use of either the 14th Street or 16th Street entries and exits
  The field and playground areas are consolidated toward the center of campus for surveillance and safety and to better
- enhance the overall quality of the school's environment The new auditorium will locate at the NW corner of campus adjacent to 14th Street , the new multipurpose culinary
- cafe at the SE corner of campus adjacent to the playground areas.
- The library will locate near the front of school and face onto the entry court on one side and the playgrounds and field on the other side.
- Classrooms would align in two story formats along the north, south and west sides of campus, early education and
  lower elementary at the ground floor, upper elementary at the second floor.
- All classrooms at both the ground floor and second floor feature adjacent outdoor classroom space
- All common facilities, the auditorium, culinary arts cafe and library feature adjacent outdoor space for expansion,
  greater utility and flexibility



CAMPUS IN THE EXISTING CONDITION View looking north 16th Street above, 14th Street below.



CAMPUS AT COMPLETION OF LONG TERM PROGRAM FIT View looking north 16th Street above, 14th Street below.

SYNOPSIS

#### **Candidate First Projects**

- Project 1: Early Education/Kindergarten Classroom Building, Field and Playgrounds
- Two pre-K classrooms and one T-K classroom
   Four kindergarten classrooms
- New field and track
- · New, relocated and reconfigured playgrounds

#### Project 2: New Indoor and Outdoor STEM Classrooms

- Re purpose two existing kindergarten classrooms into new STEM classrooms
- Enclose courtyard between classrooms for outdoor STEM activity

#### Project 3: Lower and Upper Elementary Outdoor Classrooms

- Covered, paved outdoor areas adjacent to existing classrooms
- Sound attenuated HVAC enclosures
- Landscaped garden and play areas

#### Project 4: Modular Food Services, Learning Garden and South Parking Lot

- Modular kitchen and servery
- Lunch shelter
- Learning garden
- New south parking lot

#### Project 5: New North Parking Lot and Front of School

- New north parking lot and vehicular turnaround
- New pedestrian arrival court at 14th Street
   New landscape at 14th Street

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RAMIUNE WILL REGERT FLUMENTARY SCHOOL CAMPUN, MASTER PLAN



CAMPUS AT COMPLETION OF GROUP 1 PROJECTS View looking north 16th Street above, 14th Street below

GROUP 1 CONSTRUCTION COSTS	
Project Component Page	Cest
PROJECT 1 New early education/kindergarten classroom building, field and playgrounds	\$16,311,000
PROJECT 2 Repurpose existing kindergarten for new indoor and outdoor STEM classrooms	\$1,392,000
PROJECT 3 Lower and upper elementary outdoor classrooms	\$4,082,000
PROJECT 4 Modular food services facility, lunch shelter, learning garden and parking lot	\$2,910,000
PROJECT 5 New north parking lot and front of school improvements	\$3,897,000
TOTAL:	\$28,592,000

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SYNOPSIS

#### **Group 1 Investments**

KEY TO GROUP 1 PROJECTS SITE PLAN Project 1: New Pre-K/Kindergarten Classroom Building, Field and Playgrounds

1 New one-story pre-K/kindergarten classroom building

- 2 Pre-K/Kindergarten play yard
- 3 New field and track
- 4 New playgrounds
- Project 2: Repurpose Kindergarten into New Stem Classrooms
- 5 Kindergarten cllassroom renovation for STEM use
- STEM courtyard and outdoor classroom
- Project 3: Lower and Upper Elementary Outdoor Classrooms
- New lower and upper elementary outdoor classrooms 7
- New 5th grade outdoor classrooms
- Modular outdoor classrooms 9

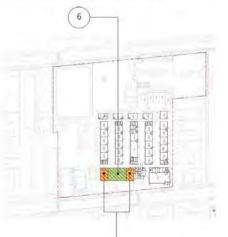
#### Project 4: Modular Food Services Facility

- 10 Modular kitchen and servery
- 11 Lunch shelter
- 12 Learning garden
- 13 South parking lot
- 14 Existing kitchen repurposed into other uses
- Project 5: New North Parking Lot and Front of School
- 15 North parking lot
- 16 Vehicular turnaround
- 17 Pedestrian arrival court
- 18 New landscape at 14th Street frontage



PROJECT 1: NEW EARLY EDUCATION/KINDERGARTEN BUILDING, FIELD AND PLAYGROUNDS View looking north across playground field showing new building beyond (1 (3 4

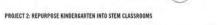




PROJECT 2: KINDERGARTEN REPURPOSED FOR STEM View looking north from one STEM class-

room across shared outdoor classroom/garden courtyard to other STEM classroom

PROJECT 1: NEW PRE-K/KINDERGARTEN CLASSROOM BUILDING, FIELD AND PLAYGROUNDS



IMMISON FAMILIE September 1: 2020

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SIMMUSD WILL ROGERS ELEMENTARY SCHOOL CAMPUS MASTER PLAN

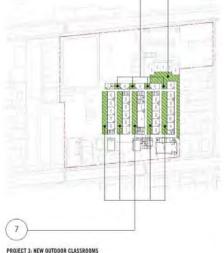




PROJECT 3: NEW OUTDOOR CLASSROOMS View looking east, outdoor classrooms to the right, landscaped gardens and play areas, left.

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IDHNSON FAVARIT September 1, 2020

PROJECT 4: MODULAR FOOD SERVICES FACILITY

CANDIDATE FIRST PROJECTS

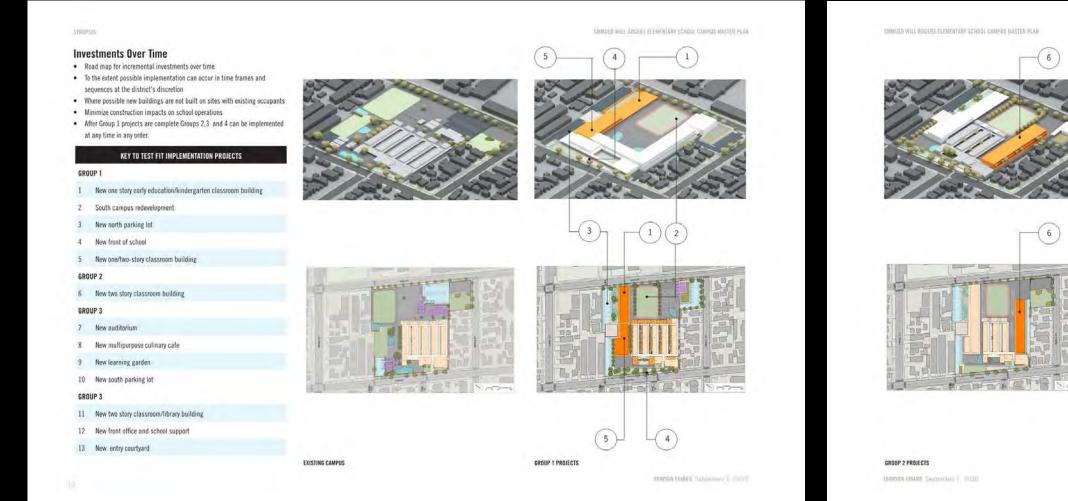


TAMADED WILL ROGER'S ELEMENTARY SCHOOL CAMPUS MASTER PLAN

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PROJECT 5: SNORTH PARKING LOT AND FRONT OF SCHOOL

Synopsis





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GROUP 3 PROJECTS

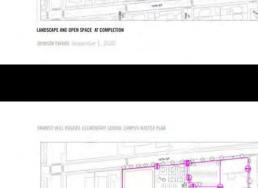
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Synopsis

## SANTA MONICA MALIBU UNIFIED SCHOOL DISTRICT ELEMENTARY SCHOOL MASTER PLANS







ANDSCAPE AND BPEN SPACE IN EXISTING





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# EXISTING AND PLANNED LAND USE

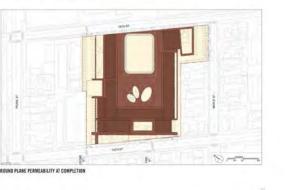
## WILL ROGERS ELEMENTARY

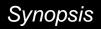
## JOHNSON FAVARO October 21, 2020





ROUND PLANE PERMEABILITY IN EXISTING CONDITION





# Thank you