agenda

01 Project Scope | Classroom Count
02 Site Design
03 Floor Plans
04 Building Sections
05 Imagery | Fly Through Animation
06 Schedule | Budget
07 Q & A
objectives

Build Science Center with 12 Labs, 2 Multi-purpose Classrooms and Medically Fragile Facility Suite

Create a Southern California ‘science’ Landscape that Promotes Teaching as an Enhancement to the Existing Quad

Address Aging Utility Infrastructure
### Classroom Count | Existing

**Villa Park High School**

<table>
<thead>
<tr>
<th>Building</th>
<th># Teaching Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bldg 100/200</td>
<td>+27</td>
</tr>
<tr>
<td>Bldg 300</td>
<td>+10</td>
</tr>
<tr>
<td>Bldg 400</td>
<td>+5</td>
</tr>
<tr>
<td>Bldg 500</td>
<td>+5</td>
</tr>
<tr>
<td>Bldg 600</td>
<td>+7</td>
</tr>
<tr>
<td>Bldg H</td>
<td>+4</td>
</tr>
<tr>
<td>Gym/Locker Bldg</td>
<td>+0</td>
</tr>
<tr>
<td>Cafetorinasium</td>
<td>+2</td>
</tr>
</tbody>
</table>

**Subtotal**

60 TS

**Portables**

+24 TS

**Total**

84 TS
CLASSROOM COUNT
VILLA PARK HIGH SCHOOL

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<tr>
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</tr>
<tr>
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<td>+5</td>
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Subtotal: 50 TS
Portables: +24 TS
Total: 74 TS
Interim Housing: +10
Total: 84 TS
### Classroom Count
#### Villa Park High School

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**Subtotal**

| Portables      | 50 TS                |
| Portables      | 34 TS                |
| Total          | 84 TS                |

**New Science Center**

- +16

**Remove Interim Housing Portables**

- -10

**Remove Existing Portables**

- -6

**Total**

- 84 TS
new science center

stormwater bioretention

existing drop-off

100/200

existing landscape

existing driveway

new driveway

facultyparking

quad

South

taft avenue
LANDSCAPE IMAGERY
VILLA PARK HIGH SCHOOL

functional
teaching tool
drought tolerant + native
educational
• (4) chemistry labs
• (2) sp ed classrooms
• (1) general classroom
- (8) science labs
- (1) general classroom
SECTION THRU TAFT AVENUE
PROJECT CONTEXT

- bldg 100/200 (beyond)
- courtyard 82'-0"
- science center 96'-8"
- landscape 24'-0"
- sidewalk
- taft ave
- sidewalk/ existing trees/residential
- bldg 400

Height above 100/200 HVAC 7'(est.)

Height above sidewalk 31'-36'' (varies)

Height above top of parapet 37'-0"

3-story building (previous design) 53'-0"

June 8, 2017
SECTION THRU FACULTY PARKING

PROJECT CONTEXT

- Science Center
- Landscape buffer: 32'-0"
- Sidewalk: 5'-0"
- Parking lot
- Residential
- Height above drive aisle: 31'-33' (varies)
- Top of parapet: 37'-0"
- 3-story building (previous design): 60'-0"

June 8, 2017
distinct

warm
modern
high-tech
welcoming

different - not vanilla!
not industrial
spirited
inviting

transparency

CHARACTER VISIONING
MASTER PLAN COMMITTEE

June 8, 2017
maximize glazing
glazing/clear blue
durable base/cmu
deep overhang
vertical fins
maximize glazing  glazing/clear blue  durable base/cmu  deep overhang  vertical fins
VILLA PARK HIGH SCHOOL
THE SCIENCE CENTER
AT VILLA PARK HIGH SCHOOL

June 8, 2017
preliminary budget

Building Project Cost: $39.1 M
Site & Infrastructure Cost: $6.1 M

Total Project Cost: $45.2 M
**Project Schedule**

- **Design | Documentation**: April 2017 – March 2018
- **DSA Review | Approval**: March 2018 – November 2018
- **Install Interim Housing**: Summer 2018
- **Bid & Award**: November 2018 – February 2019
- **Science Center Construction Begins**: February 2019
- **Science Center Occupancy**: November 2020
creating sustainable places and spaces that enrich the lives of those who use them