

## Your Team





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Educational Program Vision



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# Why Master Plan?

- FMP is first step in facilities improvement process
- Recommended every 3-5 years by CDE
- Required to qualify for state new Prop 13 SFP funding
- Enables data driven facilities decision making
- Offers a new set of eyes on facilities
- Sustainable focus facilitates good stewardship
- Aligns facilities with educational program vision & LCAP goals



## September Board Engagement Activity



#### 1. What are your goals for the FMP?

- Development of a visionary but achievable comprehensive guiding document that allows school boards moving forward to prioritize facilities spending in a way that addresses safety, educational needs, and emergency needs.
- A living document that identifies current and future needs and can be updated as needed.
- Be efficient with facilities, including considerations for attracting and retaining students.

## 2. What are your priorities?

- Determine if any vacant land will be needed for OUSD in the future.
- Utilize surplus properties to generate potential revenue.
- Upgrade aging facilities and make sure that each site supports educational programs.
- Create facilities like an Aquatic Center, Theater, and Tennis Courts that can be shared by all the schools and potential revenue from rental.
- Stakeholder understanding about how facilities are financed and how decisions made now impact possibilities for the future.
- That the FMP will be based upon knowledge, research, accurate information and formulated by committed participants in a transparent process.

## September Board Engagement Activity



### 3. What concerns do you have?

- Concerned that this will end up as a list of wants and desires that are not realistically implementable or financially achievable.
- Concerned that expectations will be set to high and that some of the more visionary aspects may require different funding strategies than basic needs.
- Concerned that pressures of immediate needs, finances and conditions will outweigh the need for a wise and workable plan that will serve OUSD for the long term.
- Concerned that stakeholders have a contextual view of where OUSD stands in comparison to our neighboring districts with regard to facilities, and the commitments that have been made by the public to support the needs.

## 4. How would you define success?

- Developing a realistic living document that the board can refer to and use as a guiding document moving forward.
- That there is robust discussion about urgent needs vs. long term needs vs. desires.
- By upgrading facilities and finding concrete ways to create revenue streams from our surplus properties to assure long-term maintenance of the upgraded facilities.
- Make sure that we use our funds as efficiently as possible to create an environment for students that is conducive to learning.

## September Board Engagement Activity Themes

LPA

- realistic
- financially achievable
- surplus property
- sense of confidence in decision making

# Stakeholder Engagement | The Numbers

LPA

7 Executive Steering Committee Meetings (Establish FMP Process) 14 participants

- **5** Facilities Master Plan Committee Meetings
  - 1 Process Overview | Program Opportunities | Defining Success
  - 2 Draft Guiding Principles | Equity | School Funding | ES Opportunities
  - 3 Joint-Use Discussion | K-8 & MS Site Opportunities

Educational Visioning Meeting (Curriculum Council)



17+
participants



# Stakeholder Engagement | The Numbers



## 11 Focus Group Meetings

- 1 Maintenance & Operations
- 2 Educational Services
- 3 Special Education
- 4 Transportation
- 5 CARES & Preschool
- 6 Nutrition Services

- 7 Information Technology
- 8 Safety, Student & Community Services
- 9 Risk Management
- 10 Business Services
- 11 Accountability, Equity & School Support



## 6 Online Surveys

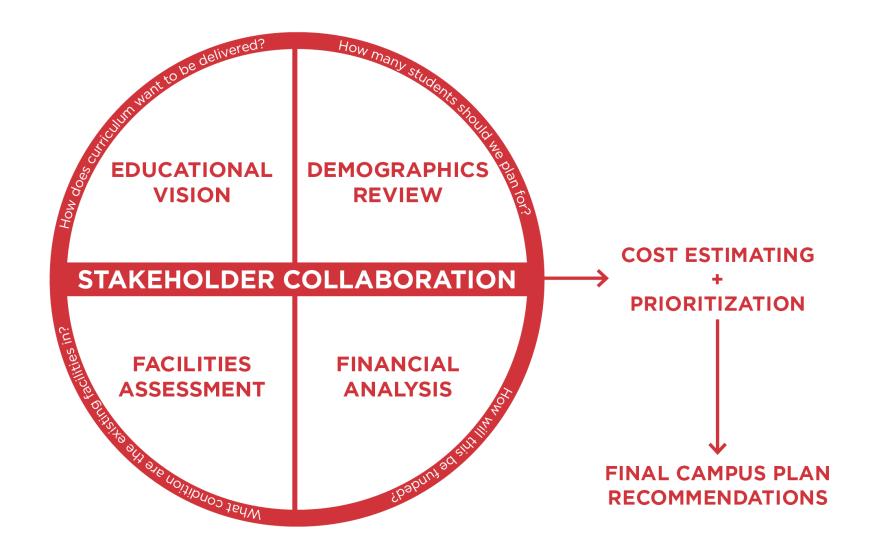
- 1 Principals (38)
- 2 Teachers (281)
- 3 School Site Administrators, Librarians, & Office Personnel (41)
- 4 Custodial Staff (7)
- 5 Grades 6-12 Students (56)
- 6 Parents (1,164)





## Facilities Master Plan Components





## Facilities Assessments





## **Facilities Condition Report (for each site)**

- Interviews with M&O
- Interviews with District Departments
- Reviewed Previous Site Assessment Information
- Site Walks to Visually Observe
- Developed Facilities Condition Reports



## Site Walk Observations - Elementary Schools



Condition

MPR - school site is using outdoor spaces, lunch shelters, classroom space or MC/Library as assembly areas.

Condition

Campus Age and Condition - specific building conditions that require upgrades, additions, or repairs, including restrooms, water damage at roofs/fascia, exterior façade water damage, site flooding

Condition

**SDC Support Spaces** – provision of appropriate support spaces to serve SDC programs at all levels, including restrooms, pull out spaces, cool down areas, outdoor play areas, and eating areas.

Condition 4

Outdoor Spaces - areas include play structures, accessible play areas for SDC students, appropriate surface materials. Other areas are lunch shelters, shade for students and outdoor seating.

Condition 5

Administrative and Program Support - provision of dedicated space for program support services including speech therapist, occupational therapist, psychologist, conference/meeting space and space for Parent groups (PTA).

## Site Walk Observations - Elementary Schools



Condition

**MPR** 

72% do not have an MPR

Condition 2

**Campus Age and Condition** 

67% require restrooms upgrades, 36% experience flooding, 62% have buildings that indicate visible water damage.

Condition

**SDC Support Spaces** 

86% with dedicated SDC spaces require upgrades to toileting and other support spaces

Condition 4

**Outdoor Spaces** 

60% have outdated play equipment (K, primary, or upper), 50% have lunch shelters are wood-slat construction and require repairs or replacement.

Condition 5

Administrative and Program Support

78% have program support services scattered through out school site, 42% without a dedicated Parent area.

## Site Walk Observations - K-8 & Middle Schools



Condition

Outdoor Spaces

includes appropriate outdoor equipment, seating areas, and shade for students

Condition

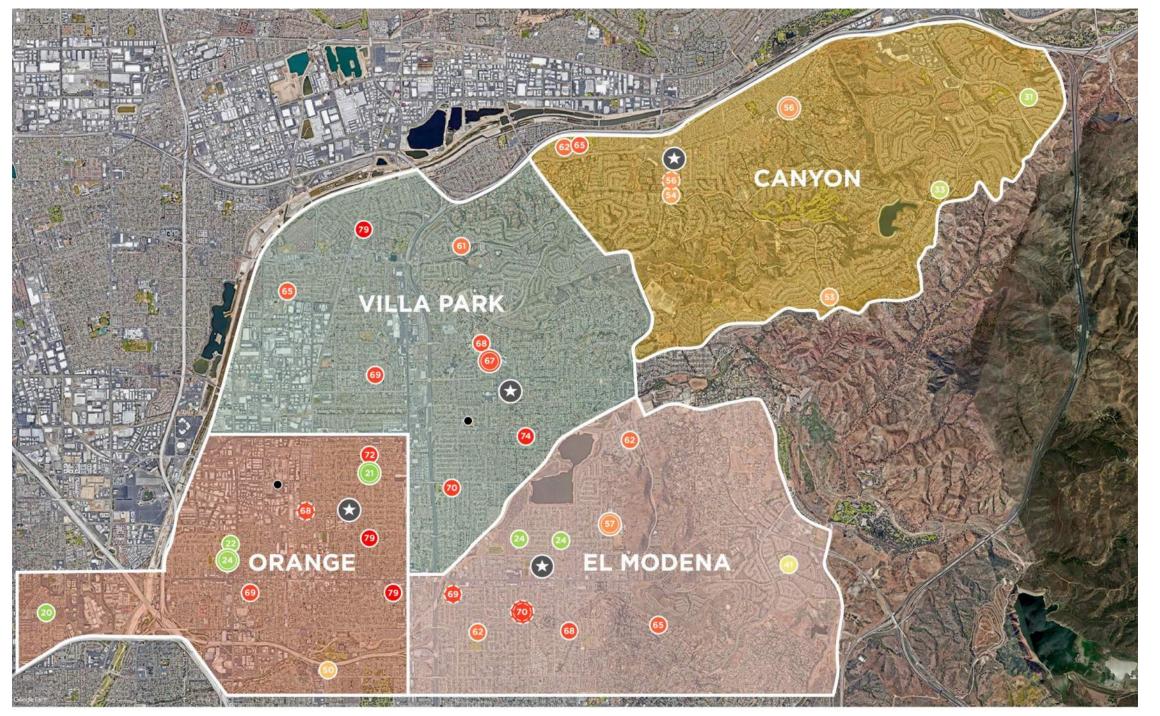
Spaces Support Early Access to High School Career Modules

includes provision of dedicated space for high school signature programs

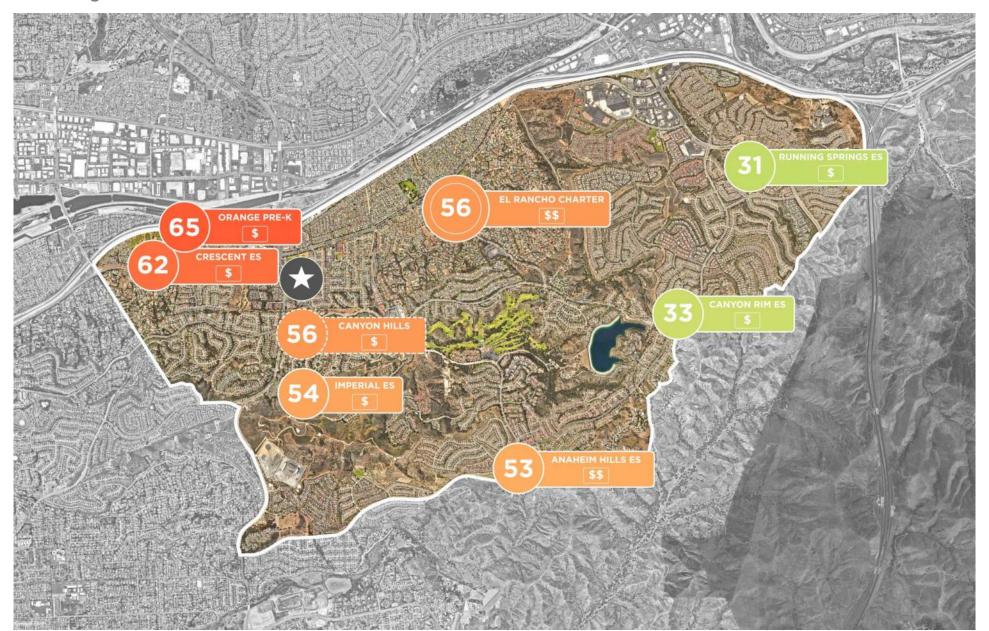
Condition

Administrative and Program Support - provision of dedicated space for program support services including speech therapist, occupational therapist, psychologist, and conference/meeting space.





# Canyon HS Feeder Schools

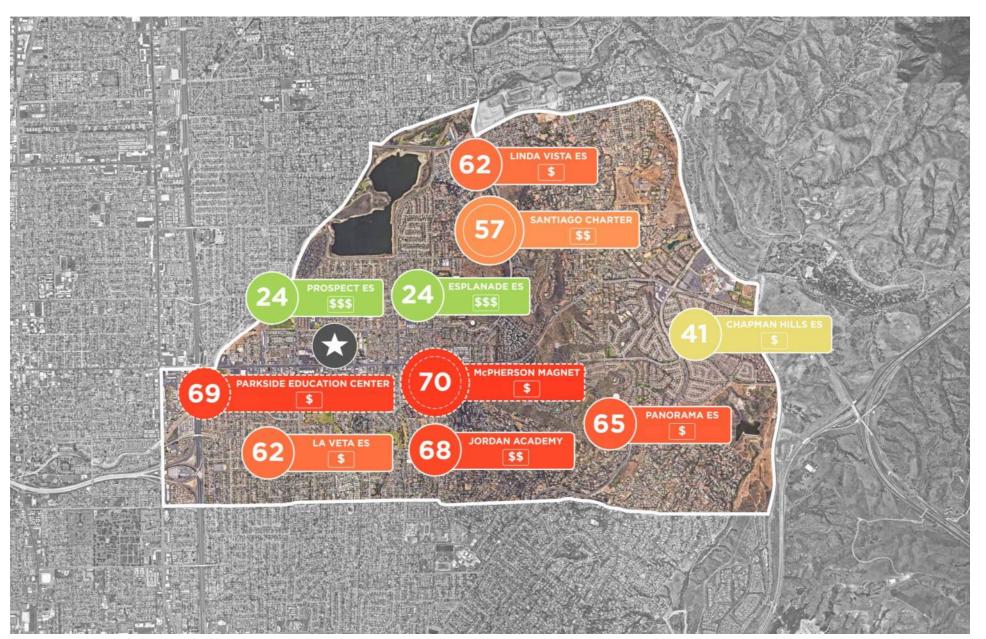






- Elementary School
- Middle Schools
- (3) K-
- High Schools
- Specialty School
- Age 70+ years
- Age 60-69 years
- Age 50-59 years
- Age 30-49 years
- Age 0-29 years
- **\$** Maintenance
- **\$\$** Minor Modernization
- **\$\$\$** Major Modernization

# El Modena HS Feeder Schools

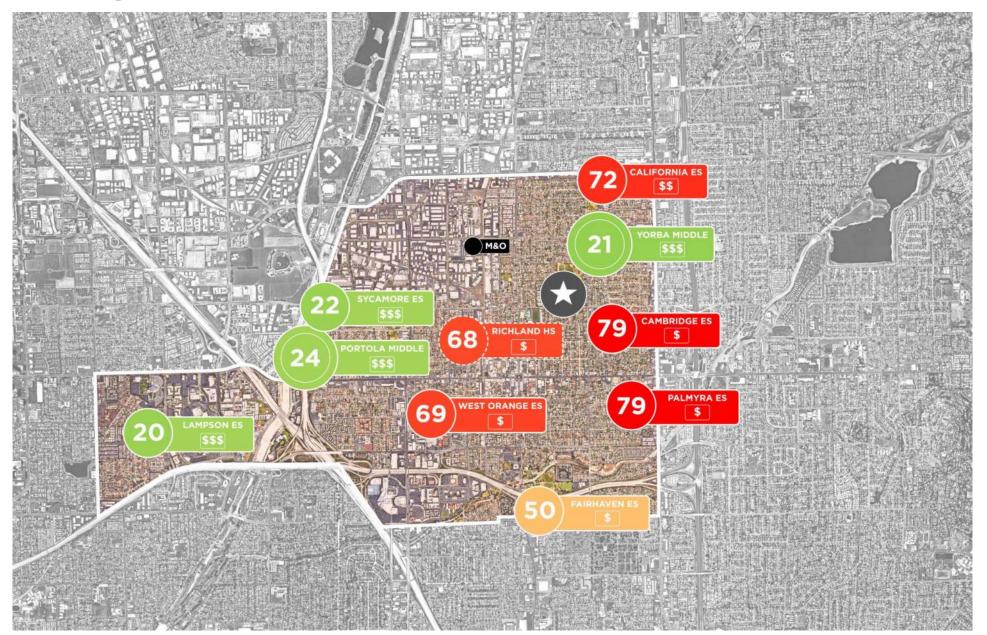




### KEY

- Elementary School
- Middle Schools
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# Orange HS Feeder Schools

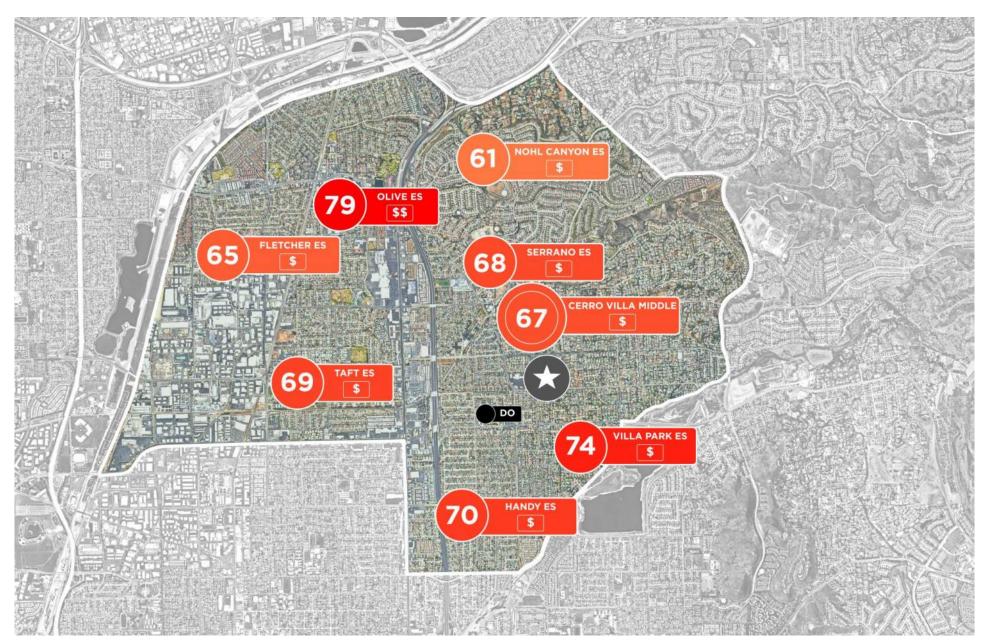


## KEY



- Elementary School
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## Villa Park HS Feeder Schools



### KEY



- Elementary School
- Middle Schools
- ()) K-
- High Schools
- Specialty School
- Age 70+ years
- Age 60-69 years
- Age 50-59 years
- Age 30-49 years
- Age 0-29 years
- **\$** Maintenance
- **\$\$** Minor Modernization
- **\$\$\$** Major Modernization

## Educational Vision





### **Educational Vision**

- LCAP Goals Review
- Educational Visioning Workshop
- FMP Committee Meetings 01 03
- Developed Educational Specifications













## **Educational Vision**



#### What We Heard

- Shared Facilities
  - Build a central facility that all schools can use
- Expanded Learning Opportunities
  - Early Childhood Education & Specialized Facilities
- Accessibility & Safety
- Updated Classroom Environments that provide flexibility
- Welcoming Schools / Curb Appeal
- Outdoor Spaces
  - Outdoor learning opportunities
  - Athletic field and playground updates
- Whole Child Support
  - Wellness Centers
  - Acoustically private space for counseling and student services

## Educational Vision

# STAKEHOLDER COLLABORATION FACILITIES FINANCIAL ANALYSIS



#### What We Heard Continued ...

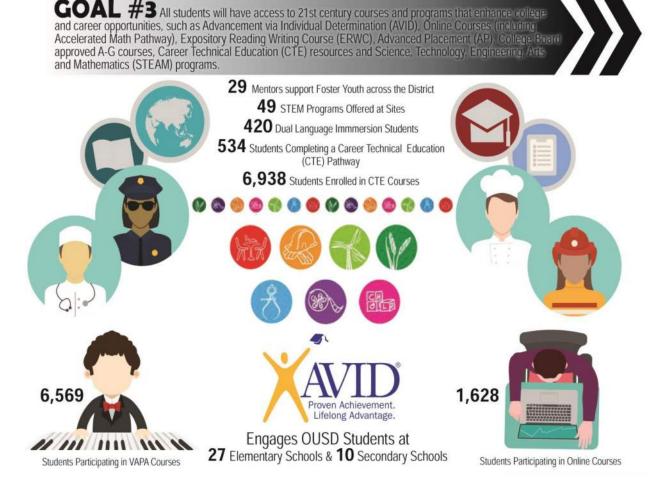
- Multi-Purpose Rooms at all sites
- STEAM & CTE
  - o Dedicated STEAM, Art and VAPA spaces
- Libraries
  - o Flexible libraries that provide access to books and technology

## LCAP Goals

# LPA

#### Goal #3

All students will have access to 21st century courses and programs that enhance college and career opportunities, such as Advancement via Individual Determination (AVID), Online Courses (including Accelerated Math Pathway), Expository Reading Writing Course (ERWC), Advanced Placement (AP), College Board approved A-G courses, Career Technical Education (CTE) resources and Science, Technology, Engineering, Arts and Mathematics (STEAM) programs.



## LCAP Goals



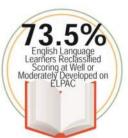
#### Goal #4

Students will demonstrate increased student achievement in all subject areas: English Language Arts, Math, Science, Technology, Social Sciences, Visual and Performing Arts, Physical Education, World Languages and Career Technical Education.

#### Goal #5

All parents will have opportunities to participate in workshops, activities, stakeholder engagement trainings, utilize resources and services, as well as, provide input in decision-making practices at the District and schools, with an emphasis on English Learners, Low Income, Special Education, Gifted and Talented Education (GATE), and Foster Youth students, to become true partners in their child's education.

**GOAL #4** Students will demonstrate increased student achievement in all subject areas: English Language Arts, Math, Science, Technology, Social Sciences, Visual and Performing Arts, Physical Education, World Languages and Career Technical Education.









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Students Achieving
Standard Met and Exceeded on the SBAC 57.29% in FLA & 43.74% in Mathematics

**GOAL** #5 All parents will have opportunities to participate in workshops, activities, stakeholder engagement trainings, utilize resources and services, as well as, provide input in decision-making practices at the District and schools, with an emphasis on English Learners, Low Income, Special Education, Gifted and Talented Education (GATE), and Foster Youth students, to become true partners in their child's education.

LCAP Engagement 2018-2019













#### Top 5 themes from LCAP Survey

- Update school facilities
- More Visual & Performing Arts (VAPA) Opportunities
- More Science, Technology, Engineering & Math (STEM)
- More Counselor Support & Focus on Social Emotion
- Smaller Class Sizes

## LCAP Goals

# LPA

#### Goal #6

All students will participate in engaging college and career pathways programs, technology, digital literacy, and resources and support systems that will increase student attendance.

#### Goal #7

All students will have access to resources, services and programs that provide a safe and motivating learning experience that fosters school connectedness.



#### STEAM Lab





**LCAP Goals #3 & #6** 

**EDUCATIONAL VISION ELEMENTARY SCHOOLS** 

Orange Unified School District Facilities Master Plan

**EDUCATIONAL VISION** 

Orange Unified School District Facilities Master Plan

#### STEAM LAB/INNOVATION LAB





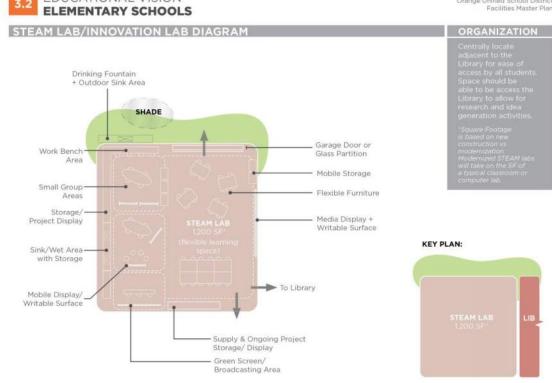
DESIGN OBJECTIVES



- Flexible, adjustable, easily moveable furniture, sized appropriately for the student age group: large group work tables, mobile whiteboards, writable walls.
- Tackable walls and digital boards/projection for student work display and presentation.
- Finish materials and flooring that are absorbing, easy to maintain, and clean.
- Secure and flexible storage supporting a variety of projects and supplies.
- Integrated technology to support teacher and student mobility, collaboration, and work.
- Provide flexible furniture and space to support and hold new digital/maker technology (eg. 3D printers, CNCs, laser cutters)
- Many flexible data/power outlets, consider ceiling power cord reels.

#### ACTIVITIES

- Exploration, active and interactive learning
- Instructional demonstrations
- Group work, collaboration, and presentation
- Individual work and exploration
- Project art/crafts, beginning science experimentation
- Outdoor exploration
- Hands-on and project based learning
- Showcase, display and presentation of student work





#### **Collaboration Spaces**









Orange Unified School District Facilities Master Plan

16

#### **COLLABORATION SPACES (INDOOR + OUTDOOR)**



#### DESIGN OBJECTIVES

Collaboration spaces (Collabs) exist indoors and outdoors, located near classroom clusters, and are open, inviting, and engaging. These spaces should be highly flexible allowing for break out sessions for multiple groups from various classrooms simultaneously. These collaboration spaces should be able to accommodate a range of activities from large, group work to small, intimate study or 1 on 1 instruction.

nterior colabs should be equipped with mobil rechnology that is supported with multiple electrical outlets, integrated into a wireless-interne of rastructure, and designed with flexible furniture to create and accomodate for different types of learnin highly durable, easy to maintain, vibrant and colorful Acoustical treatment of the space will be considered to account for various noise levels adjacent to classroom spaces. The interiors should be bright with daylight and have visible and physical access to the outdoors.

Exterior colabs should be seen as an extension of the classroom. These spaces can be utilized by teachers for hand-on art and science activities reading, discussions, "messy" experimentation, or outdoor play. The spaces will be designed to house active-group and passive-individual learning. Noise treatment, shading, flexible and resilient furniture and environmental consciousness in material and the state.



- Furniture should be agile, adjustable, easily move-able, durable and sized appropriately for the student age group - consider mobile whiteboards and stools for flexibility.
- Finishes should contribute to the acoustical qualities of the space. Provide areas that allow the display of student work (tackable material) and writable surfaces. Use color and appropriate lighting strategies to create open, inspiring spaces.
- Technology supporting teacher and student mobility with sufficient power sources and wireless access.
- Outdoor design should consider environmentally conscious planting, an outdoor sink, seatwalls, sightlines for easy supervision, proper tree shading or shade structures, connection to the classroom.

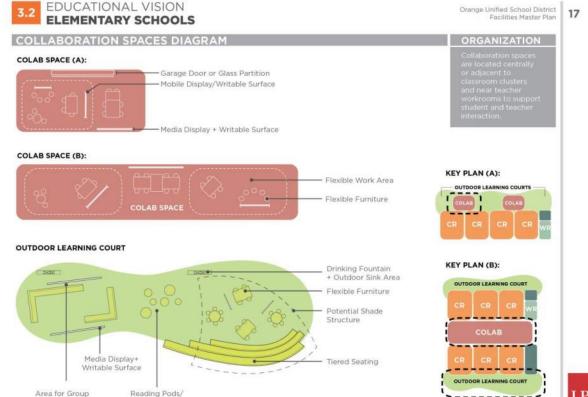
#### ACTIVITIES

- · Exploration: Active and Passive Learning
- · Instructional lessons, group collaboration, indivdual work, 1 on 1 instruction
- Project art/crafts
- Messy learning and experimentation
- Outdoor exploration
- · Interdisciplinary, learner-centered instruction
- Active and passive learning
- · Collaborating and communicating between students, their peers and teachers



Instruction

Individual Work Area



#### **Special Education**







**EDUCATIONAL VISION ELEMENTARY SCHOOLS** 

Orange Unified School District Facilities Master Plan

### SPECIAL EDUCATION



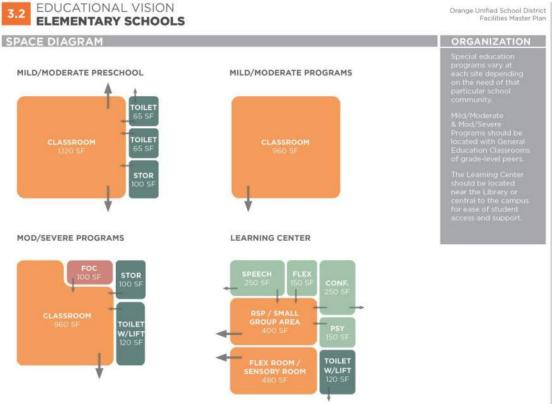
#### **DESIGN OBJECTIVES**



- Furniture should be agile, adjustable, and sized appropriately for the student age group. Finishes should accommodate the activities. Carpeting in Offices, Classrooms, Focus Rooms; resilient flooring at support spaces. Include materials that reduce reverberation time.
- Writeable surfaces and tackable walls; mobile whiteboards to support small-group instruction, Use calming colors and dimmable lighting strategies with high color rendering index balanced
- Utilize carpet flooring for whole-group area and resilient flooring near the sink and doors.
- Technology and equipment; same as in Classroom.

- Individualized learning, student-centered planning
- Specialized training or support
- Use of assistive equipment and/or devices
- Development and improvement of skills (communication, language, motor)
- Consultation, tutoring and meetings
- Assessment and instruction in the least restrictive environment







#### **Multi-Purpose Room**





**LCAP Goals #5 & #7** 

**EDUCATIONAL VISION ELEMENTARY SCHOOLS** 

Orange Unified School District Facilities Master Plan

#### MULTI-PURPOSE ROOM (MPR)







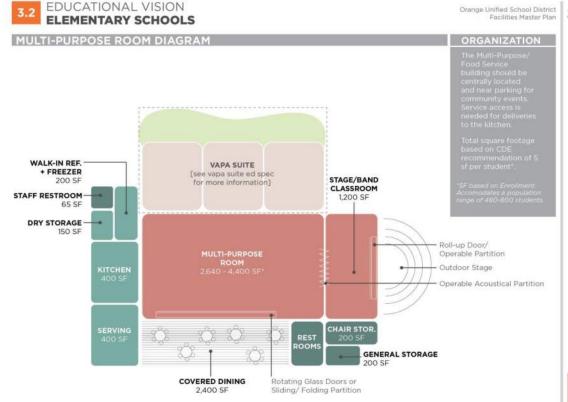
#### **DESIGN OBJECTIVES**

#### SPATIAL FEATURES

- Open, high ceiling, natural daylit space. Controllable daylighting with consideration to security. Durable and flexible furniture: tables and chairs with the ability to fold, stack and store.
- Acoustically designed space to accommodate large group activities. Use absorbent ceiling/ wall materials to reduce reverberation time.
- Resilient, durable and easy to clean flooring.
- Integrated technology with wireless access throughout. Large projection; built-in audio-visual system, sufficient access to power. Adjustable lighting to accommodate a variety of event
- · Plan space for trash collection and recycling.

- Assemblies and large group presentations
- Author Visits
- Student activities and collaboration
- Food service / Indoor student dining
- Community use / social gathering
- Instructional activities to support physical education / fitness, music and performance



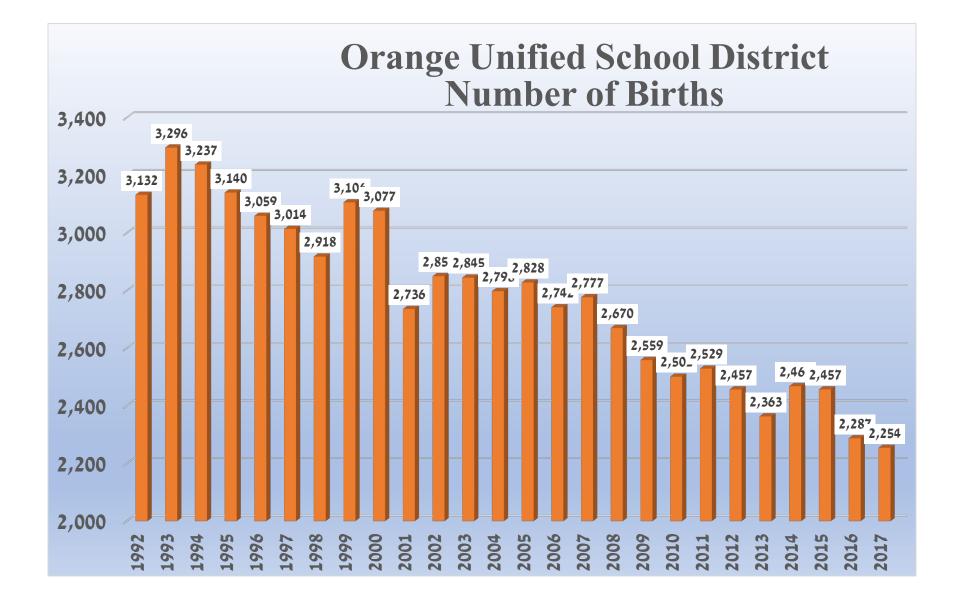


## Demographics Review

- decline of birth rates
- financial recap document 2019-2020

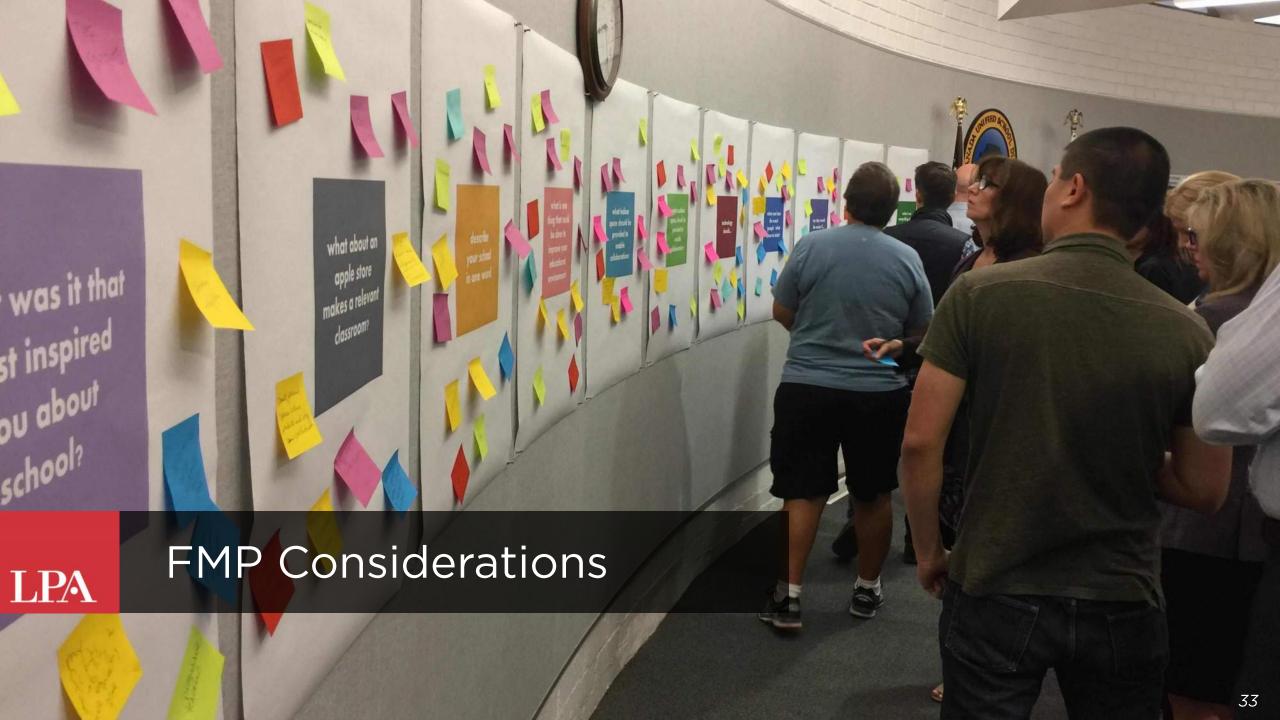


## Demographics Review









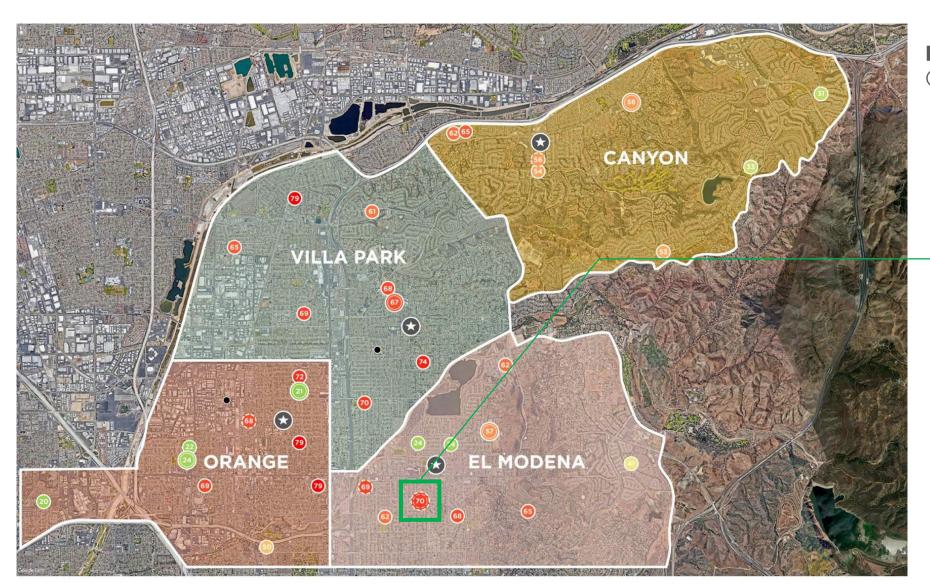
## The Problem We Are Facing

LPA

- Old sites with aging infrastructure
- Have not invested a lot of \$ into facilities improvements
- Some sites are not educationally appropriate for NextGen learning
- Projected decline in enrollment
- Surrounding Districts are rebuilding facilities and innovating programs
- Competing with other Districts and Private Schools for student retention
- Ready to draw Draft Master Plans for each site

# Opportunities



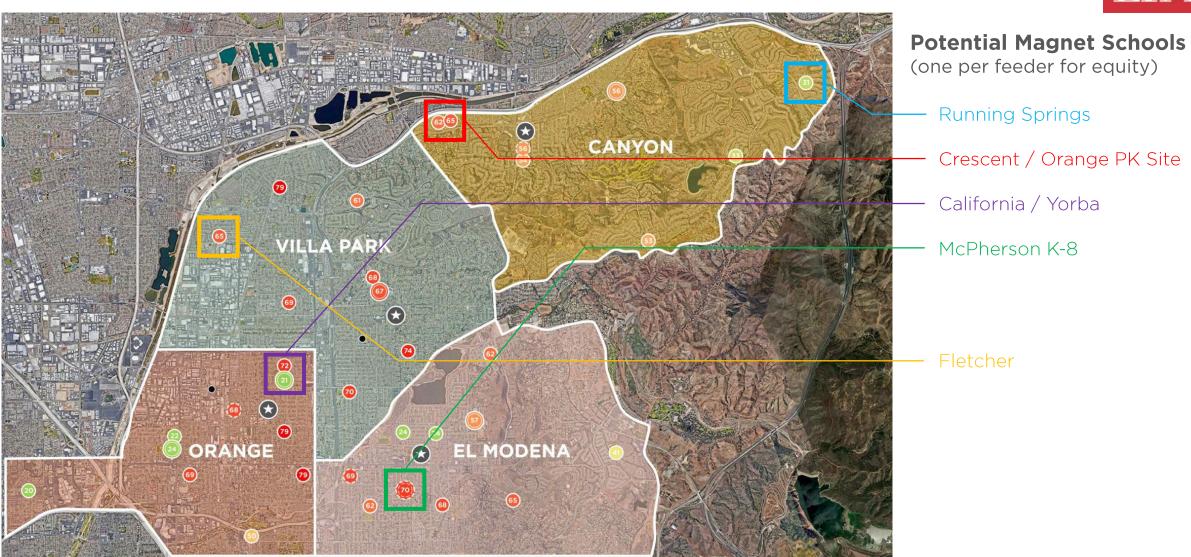


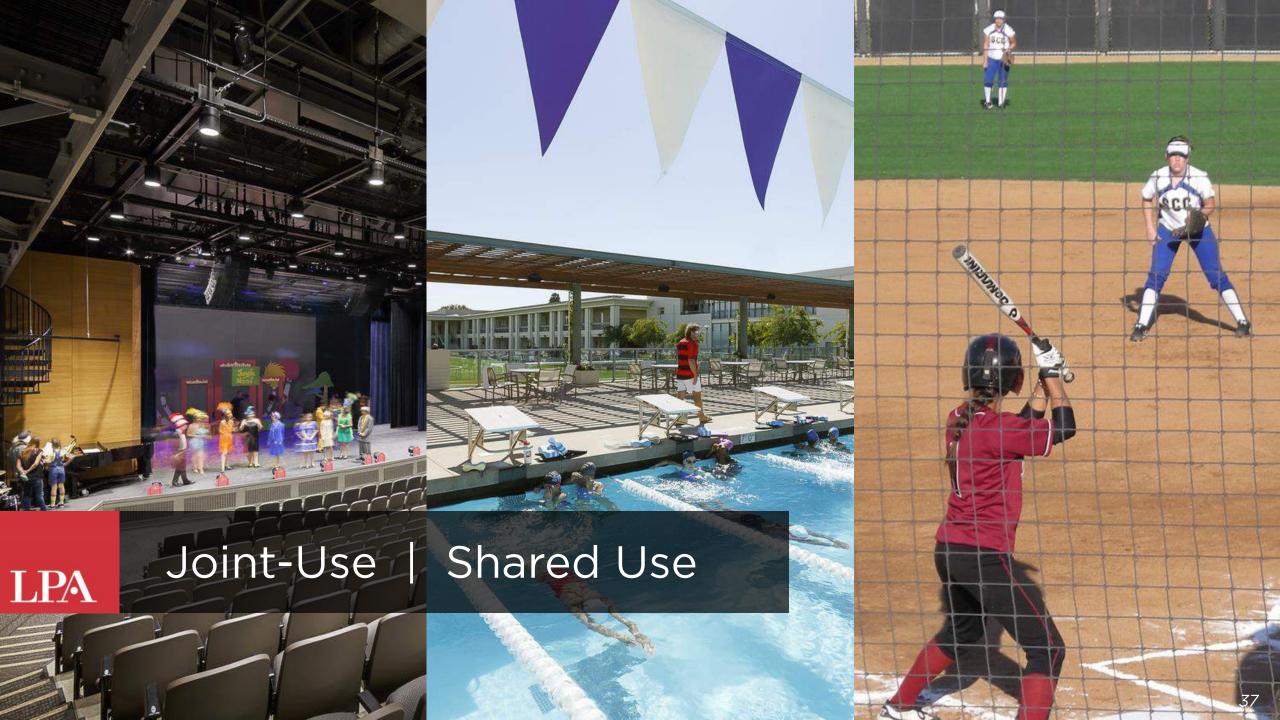
Potential Magnet Schools (one per feeder for equity)

McPherson K-8

# Opportunities







## The Problem We Are Facing



- Being good stewards of \$ can't build everything everywhere
- Pools at the high schools are old and failing
- Currently there are no Performing Arts Centers at the High Schools

# Opportunities













## Peralta Site Study





#### **PROGRAM**

#### 25M x 50M POOL

- Team Locker Rooms
- Equipment Storage
- Office
- Tickets
- Pool mechanical
- Restrooms

#### **3-COURT GYMNASIUM**

- Lobby
- Team Locker Rooms
- Training Room
- Weight Room
- Fitness Space
- Restrooms

#### **THEATER**

- Lobby
- 375-seat Theater
- Black Box Theater
- Green Room
- Dressing Rooms
- Scene Storage
- Prop Storage
- Rehearsal Studios
- Restrooms

# Conclusion | Discussion



Should we include K-8 Schools in the Facilities Master Plan?

Should we include a Joint-Use Site in the Facilities Master Plan?



Changing Lives by Design™

## Schedule



