#### **Irvine Unified School District**

# Facilities Study Session Measure E – Series 1

June 5, 2018

# **IUSD TEAM**

Facilities Planner

Facilities Planning and Construction Services					
Facilities Planning Department	Measure E Staff				
Kim Coffeen Director	Joe Chapin Director	Christa DeBoer Supervisor Facilities/Construction			
Jesse Barron Assistant Director	Ed Hernandez Supervisor, Construction Services	Jill Cheng Supervisor Facilities/Construction			
Dana Grudem Supervisor, Facilities Planning	Bruce Monroe Supervisor, Construction Projects	Bethany Short Construction Services Technician			
Ymisserah Eddington Supervisor, Facilities Planning	Freddy Medina Supervisor, Construction Projects				
Jo Ann Cisneros Supervisor, Facilities Purchasing	Linda Risberg Specialist, Construction Services				
Robert Ramirez					



#### **COC MEMBERS**

Citizens Oversight Committee				
Todd Cope Parent Active in Parent Teacher Org.	Roza Mansouri Parent / Guardian	Connie Stone Parent Active in Parent Teacher Org.		
Terri Elia Business Org. Rep.	Patti Ragland Bona-fide Taxpayers Assoc. Rep.	Kenric Stone (Chair) Member of Community At-Large		
Adele Heuer (Vice Chair) Member of Community At-Large	Jeffrey Schmehr Parent / Guardian	Betty Jo Woollett Senior Citizen Org. Rep.		
Ryan Larson Parent Active in Parent Teacher Org.	Kristi Smemoe Parent / Guardian			

- Meet Quarterly (next meeting July 23, 2018)
- COC webpage <u>iusd.org/COC</u>



#### **AGENDA**

- Budget
- Modernization of Elementary Schools
- State Funding Update
- Facilities Master Plan Vision
- Schedule
- Project Updates
- Communications



# Budget



#### **BUDGET**

- Project Budgets
  - Processes and Refinement
  - Program Funds
  - Program Costs
- Construction Project Bids
  - Summary of Bids
  - Influence Factors



#### **BUDGET TIMELINE**

Schematic Bid / Master Concept Design Constr. Construction Plan Design Design Devel Award **POST-BID** INITIAL **BASELINE PRELIMINARY** • Master Plan (2015) • At Concept Design • At Completion of Award of Construction Bids Design • Refined Soft Costs • Broad Scope (unit

• Schedules not defined

percentage

costs times sq. ft.)

Soft Cost general

- based on project scope
- Escalation, project schedules defined
- Development
- Architect / CM **Cost Estimates**

If cost estimate exceeds budget, identify Bid Alternates and potential work to defer until funding is available.

If bid(s) exceeds budget, identify work to defer until funding is available or identify additional funds.

#### **FINAL**

 At Completion of Contractor's Notice of Completion and Final Payment of Purchase Orders

Close

Out



## **CURRENT BOND AND DISTRICT FUNDS**

•	1 <sup>st</sup> Ad	justed	Series '	1 Funds	(10/26/2016)
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**Bond Funds** 

**District Funds** 

#### 2<sup>nd</sup> Adjusted Series 1 Funds (12/18/2017)

**Bond Funds** 

District Funds (brought forward from later bond series \$5,100,000)

\$131,400,000

\$95,000,000

\$36,400,000

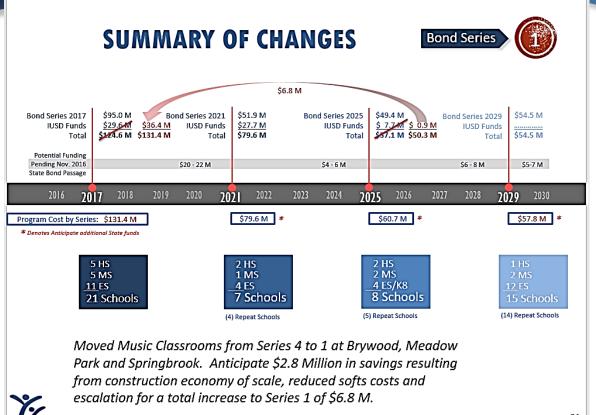
\$136,500,000

\$95,000,000

\$41,500,000

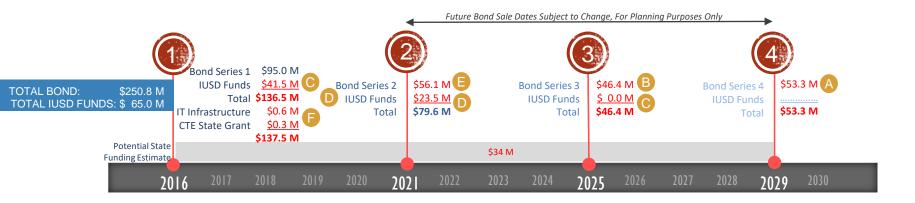


## 1st ADJUSTED FUND DISTRIBUTION (10/26/2016)



#### 2nd ADJUSTED FUND DISTRIBUTION





Series 4 Funding reduces by \$1.2 M (CHS) \$54.5 M - \$1.2 M = \$53.3

B Series 3 Funding reduces by \$3.9 M (NHS) \$50.3 M - \$3.9 M = \$46.4 M

Series 3 IUSD funds transfers \$0.9 M to Series 1, zeros out IUSD funds in Series 3

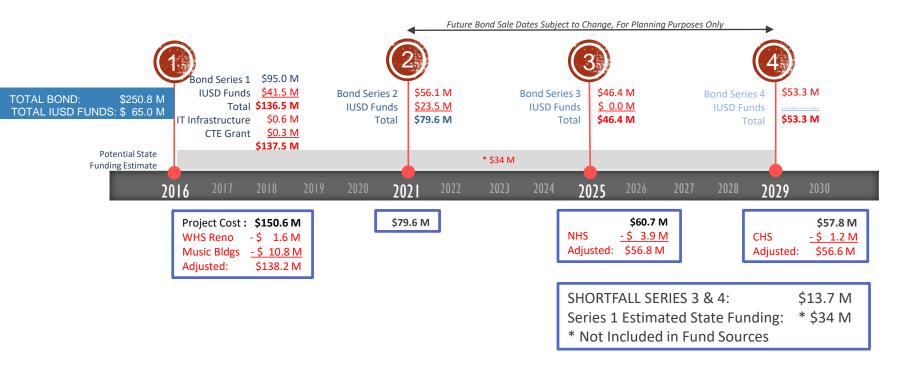
Series 2 IUSD funds transfers \$4.2 M to Series 1

Series 2 Bond Sale Increase From \$51.9 M to \$56.1 (anticipate increased accessed valuation)

Additional Funds IUSD IT (\$0.6M) and CTE State Grant (\$0.3 M)







## **ANTICIPATED SERIES 1 PROGRAM COSTS**

<ul> <li>One Project</li> <li>Total Anticipated Post-Bid Budget</li> </ul>	\$138,208,290
Pending Post-Bid Budget	\$25,500,000
• Finalizing Post-Bid Budgets Thirteen Projects	\$82,312,358
Submitted Post-Bid Budgets     Ten Projects	\$30,395,932
<ul> <li>Submitted Post-Bid Budgets</li> </ul>	\$30,395,932



## **CURRENT PROGRAM COSTS**

1st Adjusted (:	10/2	26/2016)	2nd Adjusted	(12/	18/2017)	Current (05,	/31	/2018)	Funds Required to 0	Com	plete Series 1
Bond Series 1	\$	95,000,000	Bond Series 1	\$	95,000,000	Bond Series 1	\$	95,000,000	Bond Series 1	\$	95,000,000
IUSD Funds	\$	29,600,000	IUSD Funds	\$	29,600,000	IUSD Funds	\$	29,600,000	IUSD Funds	\$	29,600,000
IUSD Funds 1st Adj.	\$	6,800,000	IUSD Funds 1st Adj.	\$	6,800,000	IUSD Funds 1st Adj.	\$	6,800,000	IUSD Funds 1st Adj.	\$	6,800,000
FUNDS	\$	131,400,000	IUSD Funds 2nd Adj.	\$	5,100,000	IUSD Funds 2nd Adj.	\$	5,100,000	IUSD Funds 2nd Adj.	\$	5,100,000
			FUNDS	\$	136,500,000	IUSD IT Infrastructure	\$	643,875	IUSD IT Infrastructure	\$	643,875
			Increase 1st Adj		3.88%	CTE Grant (CHS)	\$	348,920	CTE Grant (CHS)	\$	348,920
						CURRENT FUNDS	\$	137,492,795	Current Shortfall	\$	715,495
						Increase 1st Adj.		4.64%	3 - Music Classrooms	\$	10,800,000
									WHS Theater Reno	\$	1,600,000
									FUNDS NEEDED	\$	150,608,290
									Increase 1st Adj.		14.62%
					Current Proje	ected Program Costs*	\$	138,208,290			
						Current Shortfall	\$	(715,495)			

#### NOTES:

Current Funds*	\$ 137,492,795	
Additional Funding Required	\$ 13,115,495	

<sup>\*</sup> Assumes WHS Theater Bids are within \$19,000,000 Construction Budget.

# **Bid Factors**



#### **FACTORS AFFECTING BIDS**

#### Construction Market Saturation

- In 2016, California school districts passed <u>\$23.0 Billion</u> in local bonds
  - Includes Orange County school districts at \$1.7 Billion
- In 2016, Statewide school bond passed **\$9.0 Billion** (Proposition 51)
  - Includes \$500 Million for Orange County school districts awaiting state funds
- Ongoing commercial developments
- Ongoing residential developments



#### **FACTORS AFFECTING BIDS**

#### Economic Factors

- Political Impacts
  - Tariffs
    - 25% tariff on steel and 10% tariff on aluminum
    - Previous tariff on lumber
- Environmental Impacts
  - Natural disasters
    - Materials
    - Labor
    - Insurance
- Construction Industry Impacts
  - Market Saturation
    - Contractors selective on bid opportunities
      - Labor shortage / Lack of qualified workers



#### **FACTORS AFFECTING BIDS**

#### Bid Period Gridlock

- Within a five month period, 12 IUSD bids were scheduled
- DSA approval longer than planned
  - Initial IUSD bid schedule adequately spaced bid due dates
  - Delays in the project approval created a gridlock
- "Bid Season" for school projects
  - January through March are ideal months to bid projects
    - Secures contractors prior to summer work
  - April through June are not ideal
    - Compete against other districts and projects



#### **ADJUSTING TO BID FACTORS**

- What have we done to position ourselves for better bid results?
  - Stablish "pools" of consultants (Architect, CM, inspectors, etc.)
    - Mindful balance of project assignments and maintain positive relationships
  - Attract contractors to IUSD
    - Hire consultants who contractors want to work with
    - Use consultants as conduits to invite contractors
    - Treat contractors fair and with respect
    - Prequalify all contractors
  - Start bid phase earlier
  - ✓ Create Bid Alternates and/or identify projects to defer



# **CURRENT TOTAL PROJECT COSTS**

<ul> <li>Enclosed Classrooms (6 schools)         Bonita Canyon ES, College Park ES, Culverdale ES, Greent Stone Creek ES     </li> </ul>	\$13,934,662 ree ES, Santiago Hills ES,
<ul> <li>High School Modernizations (2 schools)         Irvine HS, University HS     </li> </ul>	\$12,146,058
<ul> <li>Expansions (2 schools)</li> <li>Eastshore ES, Creekside HS</li> </ul>	\$11,164,999
<ul> <li>Elementary School Modernizations (2 schools)</li> <li>Westpark ES, Springbrook ES</li> </ul>	\$22,774,450
<ul> <li>High School Synthetic Track &amp; Field (1 school)         Northwood HS     </li> </ul>	\$3,815,212



#### **CURRENT TOTAL PROJECT COSTS**

#### -continued-

Elementary School Modernizations (2 schools)
 Brywood ES, Meadow Park ES

\$24,030,598

• Middle School Science Classrooms (5 schools) \$22,601,618
Lakeside MS, Rancho San Joaquin MS, Sierra Vista MS, South Lake MS, Venado MS

New Theater Pending Bid (1 school)
 Woodbridge HS

\$25,500,000

Interim Campuses (2 schools)
 El Camino, Westwood Basics

\$1,740,693

Program Costs

\$500,000

TOTAL \$138,208,290



# Modernization of Elementary Schools

#### WHY ARE SCHOOLS BEING RELOCATED?

#### Modernization work will be extensive and disruptive

- Demolition of walls, concrete floors, ceilings (sawcutting, jackhammering, drilling)
- Removal of HVAC equipment on roof (cranes, trucks, heavy equipment)
- Wood framing (skill saws, nail guns, powder actuated tools)
- Drywall (screw guns, drywall mud)
- Structural steel installation (welding, grinding, hammering)
- Intermittent shutdown of water, electricity, air conditioning, gas (no services)
- Construction activities throughout building/site (vehicles, materials, tools, equipment)
- Construction disruptions (debris, odors, noise, dust)
- Average between 25 50 construction workers on-site daily
- \$7 \$9 million of construction work cannot be completed over the summer



#### WHY IS WESTPARK ES STAYING?

- Construction will be separated into eight (8) phases throughout campus
  - School enrollment is too large to be housed at another campus
  - Interim classroom portables can be placed on-site
  - Year-round school calendar allows for classroom moves in/out of classroom portables
  - Requires close coordination and constant communication with school site
    - Building isolated into manageable construction areas
    - Shutdown of water, electricity, air conditioning, gas occur after school hours
    - Sound barriers at specific locations to reduce construction sounds
    - Construction activities scheduled around school functions and testing
    - Fenced-in material and equipment storage areas
    - Construction workers required to stay within the construction areas



#### **BRYWOOD ES MODERNIZATION**

- New Innovation Lab
- New Design Lab
- Create student support services
- Create student common areas
- Enclose multipurpose room
- Modernize library
- Expand food services
- Enclose classroom with doors
- Add sliding partition walls, where possible
- Casework, minimal upgrades
- Tackable wall surfaces in classrooms
- Build permanent walls in select areas
- New marker boards
- Flexible furniture allocation

- Interior paint
- New flooring (carpet)
- New ceilings, select areas
- New LED lighting
- HVAC upgrades (equipment)
- Upgrade security (access control, cameras)
- Upgrade to main electrical service
- Upgrade fire alarm, PA, A/V, phone
- Upgrade fire sprinkler system
- Roof replacement
- Eliminate outdoor atrium areas
- ADA upgrades (interior/exterior)
- Restroom upgrades
- Bottle filling station



**Brywood** 

#### **MEADOW PARK ES MODERNIZATION**

- New Innovation Lab
- Create Design Lab in relocatable
- Create student support services
- Create student common areas
- Modernize multipurpose room
- Modernize library, minimal
- Expand food services
- Enclose classroom with doors
- Add sliding partition walls, where possible
- Refurbish casework (new laminate)
- Tackable wall in classrooms in select areas
- Flexible furniture allocation

- Interior paint
- New flooring (carpet)
- New ceilings in select areas
- New LED lighting
- Upgrade HVAC (duct, equipment)
- Upgrade security (access control, cameras)
- Upgrade to main electrical service
- Upgrade fire alarm, PA, A/V, phone
- Shade structure in Kindergarten area
- ADA upgrades (interior/exterior)
- Restroom upgrades
- Bottle filling station



#### WESTPARK ES MODERNIZATION

- New Innovation Lab
- New Design Lab
- Create student support services
- Create student common areas
- Modernize library, minimal
- Modernize multipurpose room, minimal
- New food services building
- Enclose classroom with doors
- Add sliding partition walls, where possible
- New casework
- Tackable wall surfaces in select areas
- New marker boards

- Flexible furniture allocation
- Interior paint
- New flooring (carpet)
- New ceilings in select areas
- New HVAC system on six relocatables
- New roof (underlayment)
- Upgrade security (access control, cameras)
- Upgrade fire alarm, PA, A/V, phone
- New play equipment in Kindergarten
- ADA upgrades (interior/exterior)
- Restroom upgrades
- Bottle filling station



#### SPRINGBROOK ES MODERNIZATION

- New Innovation Lab
- New Design Lab
- Create student support services
- Create student common areas
- Modernize multipurpose room, minimal
- Modernize library
- Expand food services
- Enclose classroom with doors
- Add sliding partition walls, where possible
- New casework
- Tackable wall surfaces in classrooms
- New marker boards

- Flexible furniture allocation
- Interior paint
- New flooring (carpet)
- New ceilings in select areas
- New HVAC rooftop units
- Upgrade security (access control, cameras)
- Upgrade fire alarm, PA, A/V, phone
- Building expansion
- ADA upgrades (interior/exterior)
- Restroom upgrades
- Bottle filling station



# Project Deferment



#### **MEASURE E SERIES 1 FUNDING SHORTFALL**

- At the completion of the Construction Document Phase
  - Measure E Series 1 funding shortfall
  - Reasons for funding shortfall
    - Modernization work at four (4) elementary schools more extensive to meet the Educational Specifications
    - Market Conditions
  - Strategies to bring Measure E Series 1 back on budget
    - Identify bid alternates
    - Defer projects until funding is available
    - Bring forward IUSD funds from series 2, 3, and 4
  - Analyze alternate fund sources (State funds)



## **DEFERMENT OF SERIES 1 PROJECTS**

#### Music Classroom Building Deferment

- Brywood, Meadow Park, and Springbrook Elementary Schools are receiving significant improvements throughout entire campus
- Modernization total project costs range from \$10.5 million to \$13.0 million

#### Existing Theater Renovation Deferment

 Woodbridge High School will receive a new 650-seat theater with scene shop, and Black Box theater



## **DEFER MUSIC CLASSROOM BUILDINGS UNTIL 2023**

- Brywood ES, Meadow Park ES, and Springbrook ES
  - Cost of three Music Classroom buildings (2018)

\$10,800,000

Cost to defer five years (2018 to 2023)

\$4,500,000

- Includes: Architect fee, CM fee, Consultant fee, DSA fee, escalation
- Interim Music Portables for five years (2018 to 2023)

\$820,000

Includes: Architect fees, DSA fees, construction costs, portable lease

TOTAL

\$16,120,000\*

\* \$5,320,000 increase if music classrooms are deferred five years.



# Measure E Financing



#### MEASURE E FINANCING

- Original Measure E Bond capacity based on annual Assessed Valuation growth within the SFID of 3% - 4.5% to be issued in four (4) Series
  - Yielding projected project funding of \$250.8 Million up to \$319.0 Million
  - Measure E initial budget set at \$250.8 Million
- Annually review Assessed Valuation to determine growth and potential impact to bonding capacity
- Based on recent growth within the SFID, assumptions increased to annual Assessed Valuation growth of 3.5%
  - Yielding projected project funding of \$272.3 Million
  - Increase number and frequency of Series from four (4) to five (5)



## REVISED MEASURE E BOND SERIES (3.5% GROWTH)

 Anticipate bringing to Board for Approval at the August board meeting with funding available in September – October 2018

<u>OR</u>	RIGINAL	PRO	PROPOSED			
2016	\$ 95.0 M	2016	\$ 95.0 M			
		2018	\$ 41.0 M			
2021	\$ 51.9 M	2021	\$ 30.8 M			
2025	\$ 49.4 M	2024	\$ 39.8 M			
2029	<u>\$ 54.5 M</u>	2028	\$ 65.7 M			
	\$250.8 M		\$272.3 M			



#### **FUNDING FOR DEFERRED PROJECTS IN SERIES 1**

#### Staff recommendation:

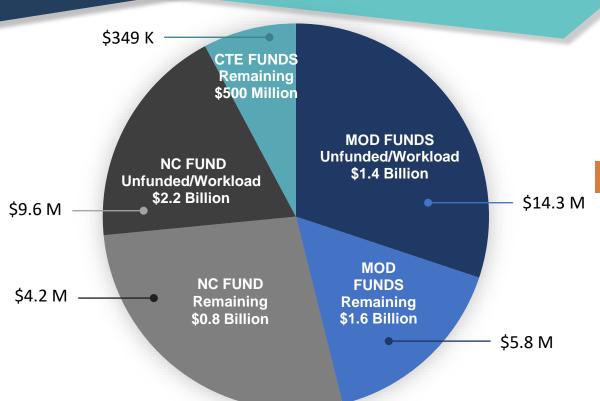
- Utilize a portion of Bond Series 2 & 3 increase to fund Music Classroom buildings at Meadow Park, Brywood and Springbrook during modernization
- Utilize a portion of Bond Series 2 & 3 increase to fund WHS existing theater renovation and remaining current Series 1 shortfall
- Utilize District facility funding recently received from repayment of the Advanced Funding Agreement for cash flow purposes only



# State Funding



### STATE FUNDING - MEASURE E SERIES 1



May 2018 Budget Subcommittee calls for speeding up Prop 51 Apportionment

Current \$640 Million/year

Proposal \$1.5 Billon/year by 2023

Current Workload List \$3.6 Billion

Potential State Funding

Original Estimate \$20 - \$22 Million
Current Estimate Over \$34 Million



### STATE FUNDING - MEASURE E SERIES 1

### **Projects on OPSC Workload List**

Site Name	Estimated Funding
Santiago Hills ES Modernization	\$335,448
College Park ES Modernization	\$470,630
Culverdale ES Modernization	\$597,498
Stone Creek ES Expansion	\$1,411,210
Stone Creek ES Modernization	\$681,602
Creekside HS Expansion	\$1,579,171
Sierra Vista MS Expansion	\$1,572,100
South Lake MS Expansion	\$870,227
Irvine HS Modernization	\$3,874,257
University HS Modernization	\$654,092
Eastshore ES Modernization	\$694,305
Eastshore ES Expansion	\$835,854
Venado MS Expansion	\$2,231,969
Westpark ES Modernization	\$3,415,758
Springbrook ES Modernization	\$3,097,577
Rancho San Joaquin MS Expansion	\$1,108,967
Rancho San Joaquin MS Modernization	\$543,617
Creekside HS CTE Grant	\$348,920
Total State Funding Applications	\$24,323,202

### **Projects in Review**

(Recently Submitted or to be Submitted)

Project	Estimated Funding
Brywood ES Modernization	\$2,567,061
Brywood ES Expansion	\$795,000
Meadow Park ES Modernization	\$3,238,099
Meadow Park ES Expansion	\$795,000
Springbrook ES Expansion	\$795,000
Woodbridge HS Expansion	\$1,814,400
Total State Funding Pending	\$10,004,560

Workload List	\$24,323,202
Projects in Review	<u>\$10,004,560</u>
Total Potential State Funding Pending	\$34,327,762



# Facilities Master Plan Vision

### **FACILITIES MASTER PLAN PRINCIPLES**



Respond to the needs of each student



Empower students to succeed



Support professional development



Nurture healthy people & healthy, safe environments



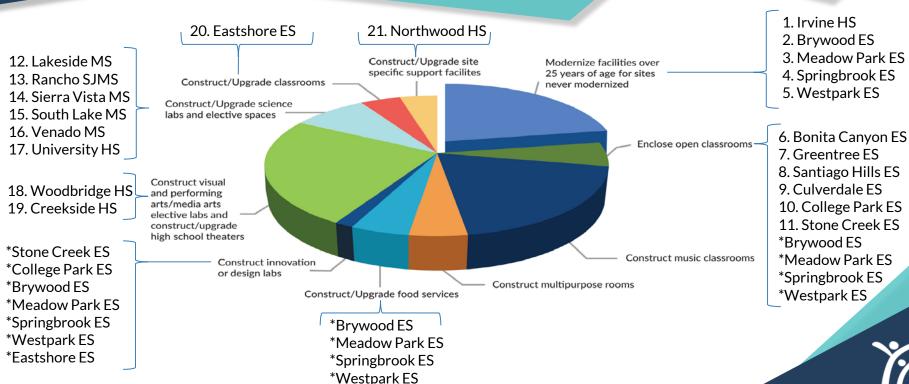
Establish the highest quality programs



Celebrate the uniqueness of Irvine's communities



### PROJECT CATEGORIES - SERIES 1 / 21 SCHOOLS



### **SERIES 1 PROJECTS BY PRIORITIES**

#### Address safety and security

(10) Elementary Schools - enclose open classrooms

College Park ES, Culverdale ES, Greentree ES, Brywood ES, Santiago Hills ES, Stone Creek ES, Meadow Park ES, Westpark ES, Springbrook ES, Bonita Canyon ES

#### Address older school facilities

- (4) Elementary Schools modernize original school
- (2) Modernize State Funding Eligible Buildings

### Construct projects at (5) high schools

- (2) Modernizations
- (1) New Theater and Elective Spaces
- (1) New synthetic Track and Field
- (1) New CTE/Science Labs

### Upgrade/New Science Labs/Design Labs

- (5) Elementary Schools New Design Lab
- (6) Elementary Schools New Innovation Lab
- (5) Middle Schools

#### **New Classrooms**

(1) Elementary School

**Support Facilities** 

Brywood ES, Meadow Park ES, Westpark ES, Springbrook ES Irvine HS Classrooms, University HS (Science Labs)

Irvine HS Classrooms, University HS (Science Labs) Woodbridge HS

Northwood HS

Creekside HS

Stone Creek ES, Eastshore ES, Brywood ES, Westpark ES, Springbrook ES Brywood ES, Meadow Park ES, Westpark ES, Springbrook ES, College Park ES. Stone Creek ES

Sierra Vista MS, Lakeside MS, Southlake MS, Rancho SJMS, Venado MS

Eastshore ES



# Schedule



### **SCHEDULE OVERVIEW**



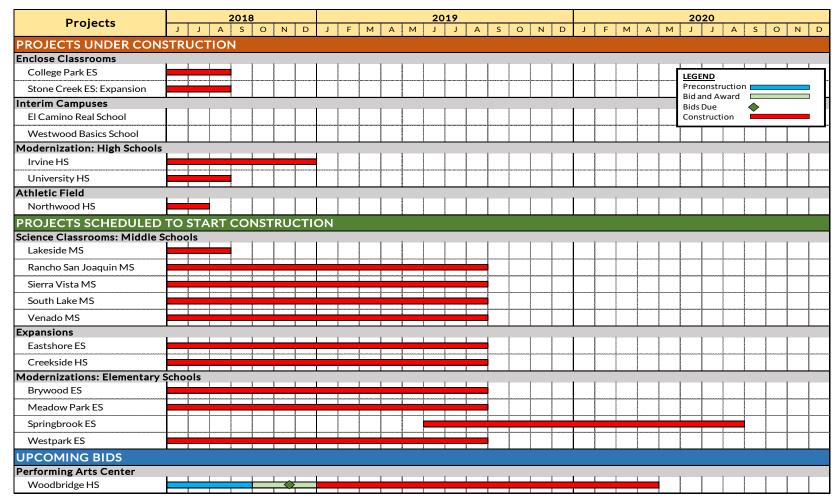
- Bonita Canyon ES, Culverdale ES, Greentree ES, Santiago Hills ES, College Park ES (Phase 1), Stone Creek ES (Phase 1-2)
- Five schools: construction continues
  - Complete by end of July 2018 Northwood HS
  - Complete by August 2018
     College Park ES (Phase 2),
     Stone Creek ES (Phase 3), University HS
  - Complete by December 2018 Irvine HS



### **SCHEDULE OVERVIEW**

- Ten schools: construction starts June 11, 2018
  - Lakeside MS, Rancho San Joaquin MS, Sierra Vista MS, South Lake MS, Venado MS, Eastshore ES, Creekside HS, Brywood ES, Meadow Park ES, Westpark ES
- One school: construction starts January 2019
  - Woodbridge HS
- One school: construction starts June 2019
  - Springbrook ES





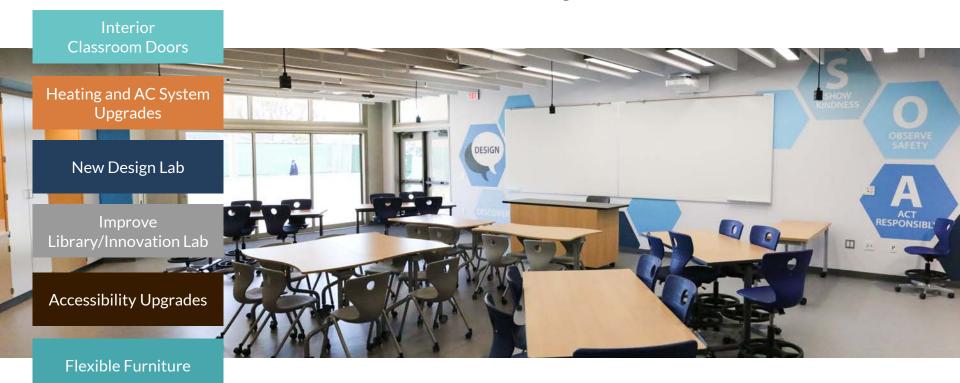


# **Projects Completed**

- Stone Creek ES (Phase 1 and 2)
- College Park ES (Phase 1 and 2)
- Bonita Canyon ES
- Santiago Hills ES
- Greentree ES
- Culverdale ES

### STONE CREEK ES Phase 2 - New Design Lab





## **STONE CREEK ES** Phase 2 - Innovation Lab Upgrades























### **SANTIAGO HILLS ES** Classroom Doors / Commons





### **GREENTREE ES** Classroom Doors / Commons











# **Projects Under Construction**

- Irvine HS
- University HS
- Northwood HS
- Interim Campuses
  - Brywood ES / Meadow Park ES







# **UNIVERSITY HS** Renovated Chemistry Lab





BEFORE CURRENT

UNIVERSITY HS Science Lab Upgrades





## NORTHWOOD HS Synthetic Track and Field











WESTWOOD BASICS (Brywood ES Interim)





### EL CAMINO SCHOOL (Meadow Park ES & Springbrook ES Interim)



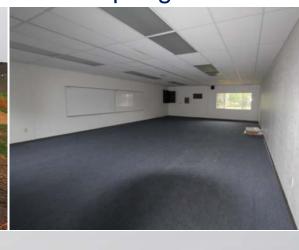


**Expanded Parking Lot** 

Play Structure Upgrades

Play Ground Striping

Signage



### EL CAMINO SCHOOL (Meadow Park ES & Springbrook ES Interim)





# **MEADOW PARK ES** Busing



Pick-up / Drop-off Locations	# of Bus Passes	# of Busses
Windjammer Park	51	1
Smokestone Park	51	1
Meadow Park ES	174	3
Clearbrook Park	42	1
Blue Lake Park	118	2
	436	





# Projects Scheduled to Start Construction

- Creekside HS
- Eastshore ES
- Venado MS
- Lakeside MS
- Rancho San Joaquin MS
- Sierra Vista MS
- South Lake MS

- College Park ES (Phase 2)
- Westpark ES
- Brywood ES
- Meadow Park ES

## **CREEKSIDE HS** Expansion

















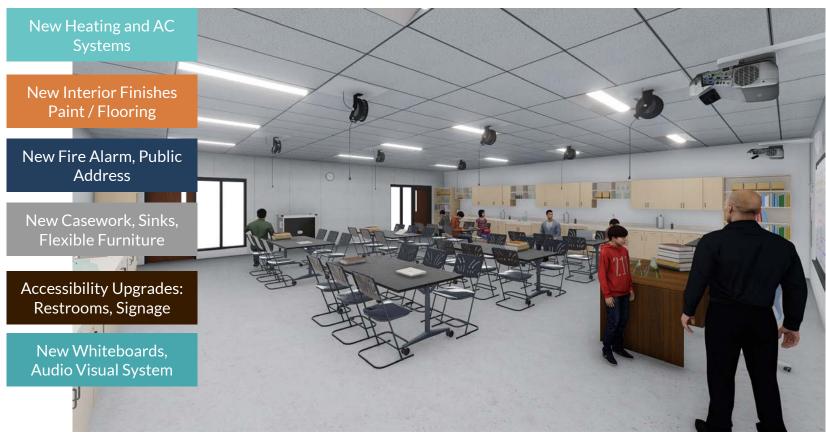






### **VENADO MS** New Science Labs











#### **LAKESIDE MS** Renovated Science Labs









Upgrade/New Heating and AC Systems

New Interior Finishes
Paint / Flooring

Upgrade/New Fire Alarm, Public Address

New Casework, Sinks, Flexible Furniture

Accessibility Upgrades: Restrooms, Signage

New Whiteboards, Audio Visual System







Upgrade/New Heating and AC Systems

New Interior Finishes
Paint / Flooring

Upgrade/New Fire Alarm, Public Address

New Casework, Sinks, Flexible Furniture

Accessibility Upgrades: Restrooms, Signage

New Whiteboards, Audio Visual System



#### **SOUTH LAKE MS** New Science Labs



New Heating and AC Systems

New Interior Finishes
Paint / Flooring

New Fire Alarm, Public Address

New Casework, Sinks, Flexible Furniture

Accessibility Upgrades: Restrooms, Signage

New Whiteboards, Audio Visual System









WESTPARK ES Design Lab





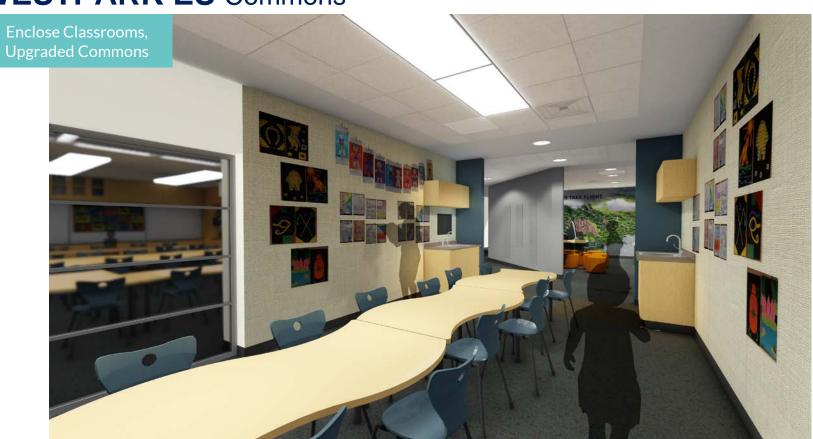
WESTPARK ES Typical Classroom





### WESTPARK ES Commons





#### **BRYWOOD ES** Innovation Lab















Upgrade Heating and AC Systems

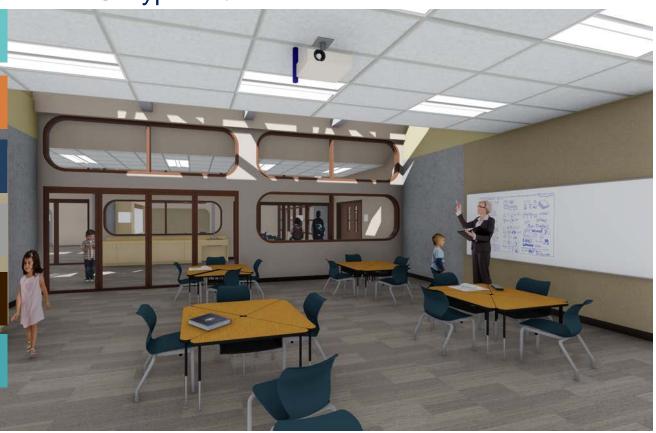
New Interior Finishes
Paint / Flooring

New Fire Alarm, Public Address Systems

New Light Fixtures

Accessibility Upgrades: Restrooms, Signage

New Audio Visual Sys, Network Upgrades



#### **MEADOW PARK ES** Innovation Lab





# **Upcoming Projects**

- Woodbridge HS
- Springbrook ES

#### WOODBRIDGE HS New Theater View from Administration Office











#### WOODBRIDGE HS New Theater Interior View



Lighting / Sound Systems

Fly Loft at Stage

Acoustical Shells and Space Design



#### **SPRINGBROOK ES** Innovation Lab



Upgrade Heating and AC Systems

New Interior Finishes
Paint / Flooring

New Fire Alarm, Public Address Systems

New Light Fixtures

Accessibility Upgrades: Restrooms, Signage

New Audio Visual Sys, Network Upgrades



#### **SPRINGBROOK ES** Student Commons





New Whiteboards, Tackable Surfaces

Flexible Furniture
Allocation

Renovated Design Lab, Innovation Lab

Renovated Student Support Services Area

Expanded Kitchen



## Communications



#### **COMMUNICATIONS**

•	Created	School Micro-sites	(live demo)
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- Staff Surveyed Post Occupancy Evaluation Results
- Project Updates Proposed Project Graphics
- Principal Meeting
   Mid-June, Focus on Communications
- Annual Newsletter Mid-July, Mailing to Community Members
- Stakeholder Outreach Since October 2016
  - 26 Community Meetings
  - 179 School Site Planning Meetings
  - 137 Department Reviews M&O, IT, Security



Spring 2018 the following sites were surveyed:

- Bonita Canyon ES
- College Park ES
- Culverdale ES
- Greentree ES
- Santiago Hills ES

81 staff responded to the survey



I felt well informed of the Measure E project and timelines at my school site

84% of staff across all school sites surveyed "Agreed" or "Strongly Agreed"



"Presentations in staff meetings worked best. Seeing project updates online was helpful." "Email communication was clear and timely. Our principal also updated us at staff meetings"



The Measure E work completed matched my understanding of the project at the school site

**84%** of staff across all school sites surveyed "Agreed" or "Strongly Agreed"



"The website of photos of work was helpful."

"Seeing the actual finished work is always different that your imagination. It turned out great."



The Measure E work performed at the school site has improved learning opportunities for <u>students</u>

77% of staff across all school sites surveyed "Agreed" or "Strongly Agreed"



"Classrooms' noise level is lower due to more enclosed environment--which in turn increases focus, learning, and engagement."

"There are common areas with furniture that support collaborative learning because the work space lends itself to working/learning in small spaces."



The Measure E work performed at the school site improved the <u>overall</u> quality of the <u>school</u>

83% of staff across all school sites surveyed "Agreed" or "Strongly Agreed"





## In consideration of future projects, what work related to Measure E could be better implemented?

"More detail on how students can be impacted"

"Having a better idea of what the space is used for and going to look like before ordering furniture."

"If there is a little more time to have teachers settle in before the start of school, it would be appreciated. The time crunch was a challenge...but we made it work.:)"



## What was the most positive impact resulting from the Measure E work completed at your school site?

"Beautiful school design with the students able to collaborate and function in their school easier. Door with locks were a huge improvement for school safety."

"It changed the culture of our pods. They are now viable spots to hold small groups and are a fun learning environment."

"Our Innovation Lab has been wonderful. My students have enjoyed working and building with other classes."

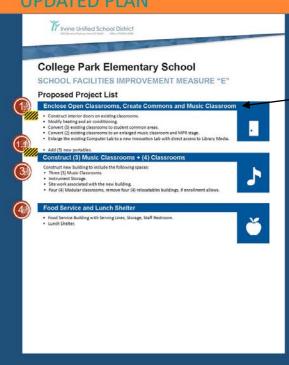
"Our school now has a new and improved updated look. Parents see the difference and have commented on the fact that "we look new and innovative" and more modern."

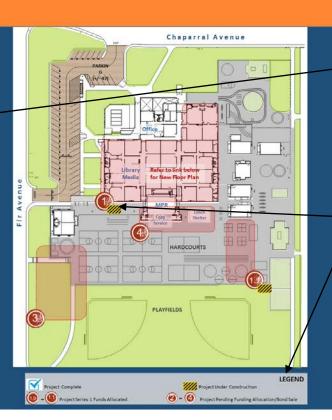


### PROPOSED PROJECT GRAPHIC UPDATE

#### **UPDATED PLAN**

Implementation Plan - Updated 3/30/2018





Updated project scope, as required

#### New Legend

- Projects Complete
- Under Construction
- Projects Funded
- Pending Funding/ Bond Sale



