

IRVINEUSD

Facilities Study Session
December 1, 2020

Board of Education

Paul Bokota Lauren Brooks Betty Carroll, President Ira Glasky Sharon Wallin





Enrollment Update

- Actual Enrollment
- Enrollment Trends
- Alderwood & Oak Creek Community Update

Developer Business Plan Update

- FivePoint
- Irvine Company

State Funding Update

Learning Environment Enhancement Projects (LEEP)

Measure E Financial Forecast









TK-12 ENROLLMENT PROJECTIONS DEFINITIONS

Aggressive (Recent Development Generation Rates)

- Illustrative of most aggressive growth in District
- Used for the planning of facilities
- Used in the process of creating/changing boundaries
- Used for timing of new school openings (within mitigation agreements)

Conservative (Recent Development Generation Rates)

- Illustrative of <u>less aggressive</u> growth in District (lag in development)
- Used for District staffing
- Used for General Fund budgeting

Geographic Projections

- Illustrative of projected students within a geographic boundary
- Used for analysis of various scenarios



ENROLLMENT PROJECTION PROCESS

Today

- Review Preliminary California Basic Educational Data System (CBEDS) Enrollment for 2020/2021 (Facilities Specific)
- Review Actual Enrollment Compared to Projections

October - December 2020

- Begin to Prepare Enrollment Projections (2021 2030)
 - Analyze and Implement New Trends
 - Used for Timing of New School Openings (Aggressive)
 - Used for Staffing and Budgetary Projections (Conservative)

Spring 2021 Study Session

- Enrollment Projection Update (2021 2030)
- Changes to New School Openings/Expansions





COVID IMPACTS TO ENROLLMENT



Chicago Public Schools reports 'stunning' singleyear enrollment drop, largest in over 2 decades

Officials called the 15,000-student decrease a "crisis" that was largely driven by a significant drop in new families enrolling this fall in preschool programs and elementary school.

By Nader Issa | @NaderDissa | Oct 16, 2020, 7:57am CDT



ENROLLMENT UPDATE



COVID IMPACTS TO ENROLLMENT

IUSD Projected vs Actual Enrollment

- Actual enrollment declined 1.1% from the previous year
- Actual enrollment declined 2.0% from projection
- IUSD has never experienced a year to year decline in enrollment*

Focus of Impacts in IUSD

Biggest declines from previous year in early primary grades

Potential Future Impacts

- Kinder and early primary enrollment has a major impact on sustainable future enrollment
- Potential of an enrollment "bounce back" in IUSD
- Birthrate data

ENROLLMENT UPDATE



ACTUAL ENROLLMENT CHANGES

Enrollment Change October 2019 to 2020

Grade Level	2019 Enrollment	2020 Enrollment	Change	% Change '19 to '20
TK - 6th	19,547	19,222	-325	-1.7%
7th - 8th	5,784	5,604	-180	-3.1%
9th - 12th	10,673	10,768	95	0.9%
Total*	36,004	35,594	-410	-1.1%

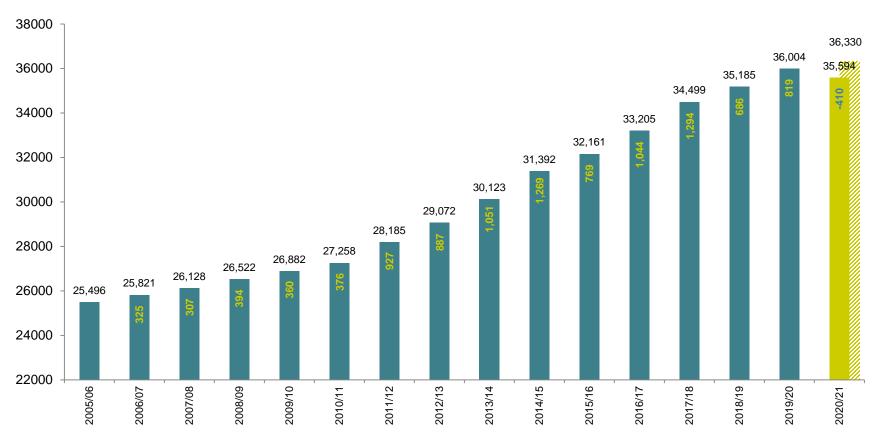
Enrollment Change from October 2018 to 2019

TK-6th: 391 student growth, 2.0% increase 7th-8th: 209 student growth, 3.7% increase 9th-12th: 219 student growth, 2.1% increase

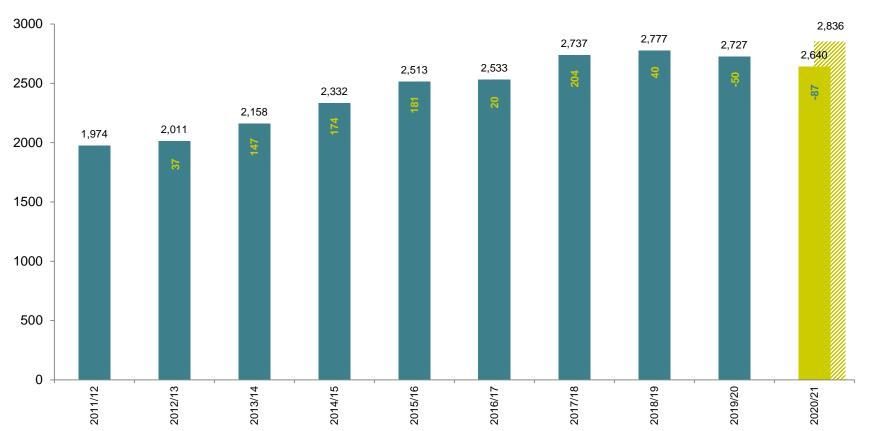
Total: 819 Student growth, 2.3% increase

ENROLLMENT UPDATE

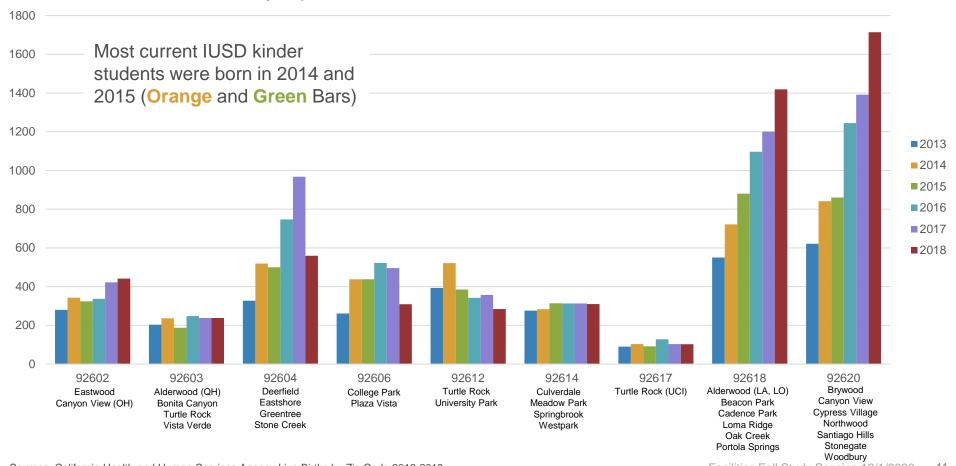
Enrollment Trends (TK-12 Students)



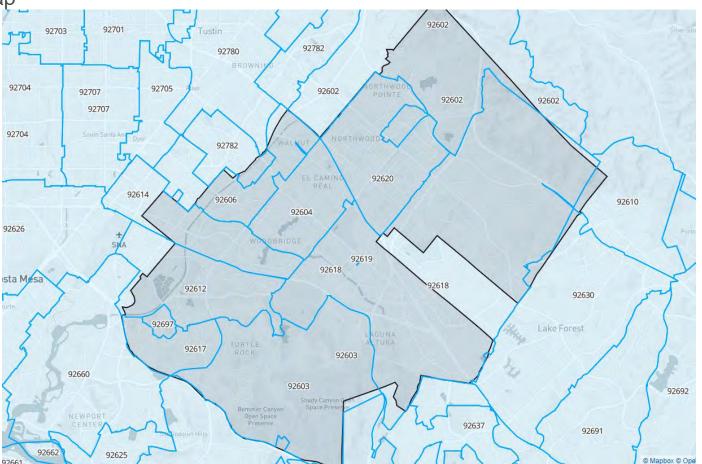
Kindergarten Trends (TK and K)



Birthrate Data Trends by Zip Code



Zip Code Map





PROJECTION ASSUMPTIONS FOR 2021/2022

Related to COVID-19 DecisionInsite Is Assuming

- Medical advancements will allow the vast majority of students to return to their school site classrooms for the 2021/2022 school year.
- Many students who opted out of public education in IUSD will opt back in for the 2021/2022 school year.

Caveats

 Projections typically rely on historical data when making assumptions. Little historical enrollment data related to COVID-19 is available.

Flexibility

- As projections are finalized through March 1st assumptions will be adjusted based on new information and trends.
- The above uncertainties may generate a larger variance between the Aggressive and Conservative studies than in the recent past.



ALDERWOOD & OAK CREEK COMMUNITY UPDATE







ALDERWOOD ENROLLMENT UPDATE

Alderwood ES Community Update

School	Capacity	CBEDS School Enrollment (Oct. 2019)	Current School Enrollment (Oct. 2020)
Alderwood ES	908	827	815

Community	CBEDS Geographic Enrollment (Oct. 2019)	Current Geographic Enrollment (Oct. 2020)
Quail Hill	604	566
Los Olivos	102	116
Laguna Altura/Hidden Canyon	211	213
Total	917	895

• Geographic enrollment data may not align to actual school enrollment due to school choice, special programs, and displacements.

ALDERWOOD & OAK CREEK COMMUNITY UPDATE



OAK CREEK ENROLLMENT UPDATE

SCHOOL DISTRICT Oak Creek ES Community Update

School	Capacity	CBEDS School Enrollment (Oct. 2019)	Current School Enrollment (Oct. 2020)
Oak Creek ES	1,001	926	871

Community	CBEDS Geographic Enrollment (Oct. 2019)	Current Geographic Enrollment (Oct. 2020)
Oak Creek	832	721
Spectrum	290	301
Total	1,122	1,022

• Geographic enrollment data may not align to actual school enrollment due to school choice, special programs, and displacements

ALDERWOOD & OAK CREEK COMMUNITY UPDATE



LOS OLIVOS SCHOOL STATUS

Land

 Irvine Company has reserved a site in Los Olivos for a potential elementary school through December 31, 2022.

Projected Need

- Los Olivos has 1,804 currently occupiable units (Generating 116 elementary students) with 1,896 units remaining to be built and occupied.
- Current projections do not demonstrate a sustainable need for a school at this location under existing entitlements (238 projected elementary students at buildout).

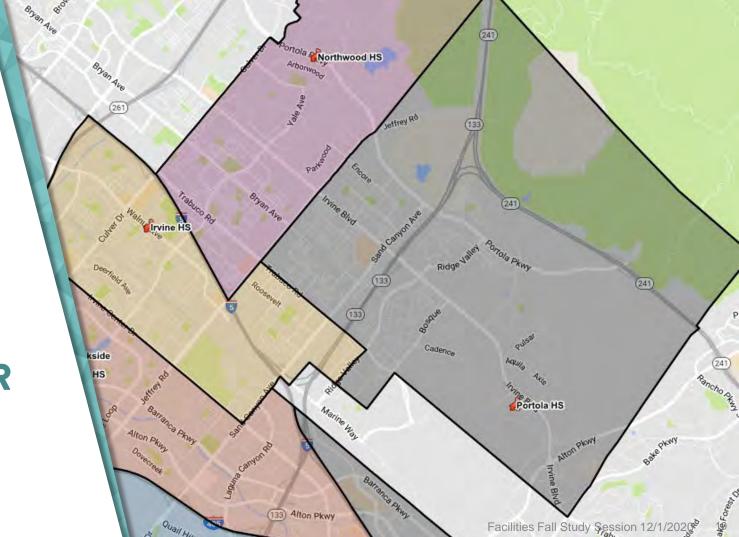
Projected Cost to Build an Elementary School in IUSD

Loma Ridge ES: \$85 million (includes land and project costs).





DEVELOPER
BUSINESS
PLAN
UPDATE





DEVELOPER BUSINESS PLAN UPDATE

Developer Updated Business Plans:

- FivePoint
- Irvine Company
- City of Irvine (Irvine Business Complex)
- City of Irvine (Regional Housing Needs Assessment)
- UC Irvine
- County Projects (West Alton)

Development Changes Impacting IUSD Planning:

 Major delays in projected market absorption of new homes as compared to previous years

DEVELOPER BUSINESS PLAN UPDATE

HERITAGE FIELDS DEVELOPMENT UPDATE

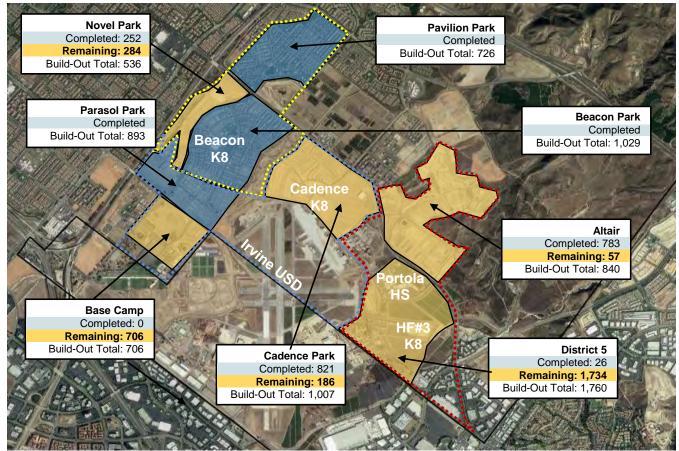
RESIDENTIAL DEVELOPMENT UPDATES

Total Unit Build-Out		
Development Status in IUSD	# of Units	
Completed	4,499	
Remaining	2,998	
Total Buildout*	7,497	

^{*}Excludes approximately 565 senior affordable homes in Novel Park and Pavilion Park.

Total Entitlements in Heritage Fields is 9,500 units between Irvine USD and Saddleback Valley USD.







HERITAGE FIELDS DEVELOPMENT UPDATE THIRD K-8 SCHOOL

Status

- On November 3, 2020 IUSD staff met with FivePoint to discuss development within the Great Park and a potential opening date for Heritage Fields School #3.
- Based on an evolving housing and development market staff and FivePoint agreed that a follow up meeting in January 2021 to decide on the opening date of the school would be prudent.
- Staff anticipates committing to a Fall 2022 or 2023 opening based on its discussion with FivePoint in January.



DEVELOPER
BUSINESS PLAN
UPDATE

IRVINE COMPANY DEVELOPMENT UPDATE

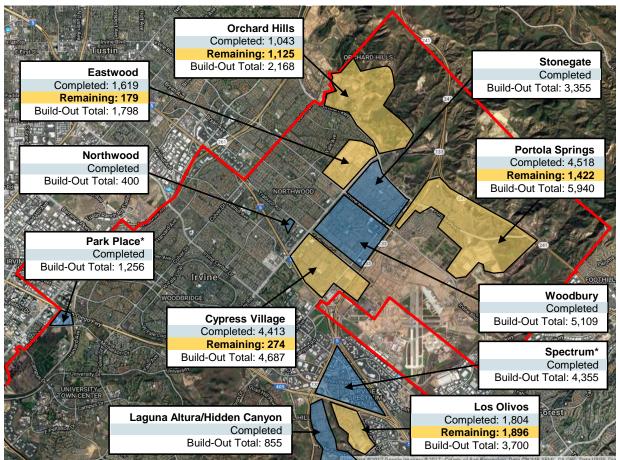
RESIDENTIAL DEVELOPMENT UPDATES

Total Unit Build-Out		
Development Status	# of Units	
Completed	28,727	
Remaining	4,896	
Total Buildout*	33,623	

^{*} Includes Spectrum and Park Place Apartments which are not part of the 2009 mitigation agreement but are otherwise subject to mitigation obligations.

Excludes 68 affordable units in Portola Springs to be built by the City through the Irvine Land Trust.









STATE FUNDING UPDATE

OFFICE OF PUBLIC SCHOOL CONSTRUCTION: LISTS DEFINED

Step 1a: "Acknowledged" List

When no State Funding is available

- Project applications submitted beyond the Proposition 51 Bond Authority
- Subject to IUSD Board Resolution acknowledging exhaustion of funds
- Waiting for future State Bond (TBD)

Step 1b: "Workload" List

When State Funding is available

- Project applications submitted to OPSC, waiting for staff review
- Anticipate funding under Proposition 51

IUSD has 1 project on this list totaling \$47,744,919 (Non-Measure E)





OFFICE OF PUBLIC SCHOOL CONSTRUCTION: LISTS DEFINED

Step 2: "Unfunded (Lack of AB 55)" List

- Project applications have been fully reviewed by OPSC staff
- Subject to bi-annual Priority Funding Letter
- Project waiting for State Bond sale (Fall/Spring)

Step 3: "Apportioned" List

- Project applications that were previously on the Unfunded (Lack of AB 55) list
- Submitted bi-annual Priority Funding Letter
- Shovel-Ready within 90 days of moving to Apportioned list
- Ready for Fund Release request

IUSD has 0 projects on this list (Non-Measure E)

IUSD has 3 projects on this list totaling \$44,500,242 (Non-Measure E)



STATE FUNDING: NON-MEASURE E PROJECTS

STEP 1a: ACKNOWLEDGED LIST (Future Bond)		
Site Name Estimated Fun		
Heritage Fields K-8 No. 3	\$47,744,919*	
Total State Funding Applications	\$47,744,919	

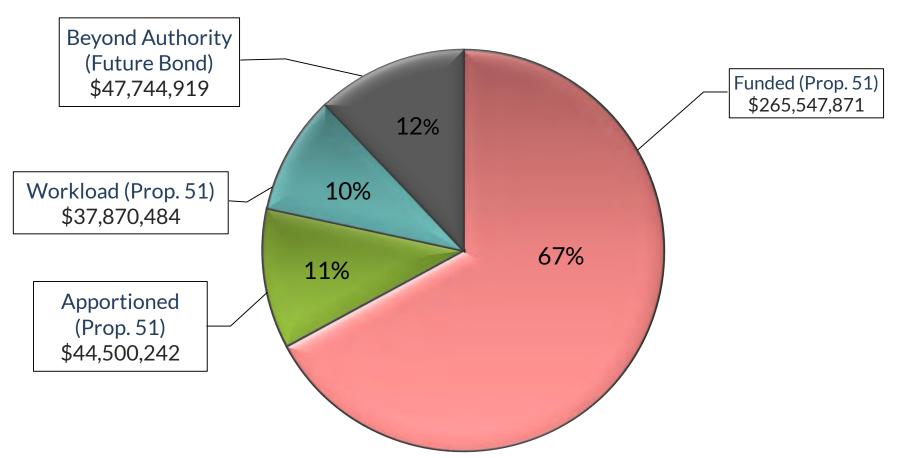
STEP 1b: OPSC WORKLOAD LIST (Prop. 51)		
Site Name	Estimated Funding	
Loma Ridge ES (NC)	\$33,872,655	
Cypress Village ES (Relocatable Addition)	\$1,394,110	
Canyon View ES (Modular Addition)	\$932,595	
Canyon View ES (Modular Modernization)	\$1,671,074	
Total State Funding Applications	\$37,870,434	

STEP 3: APPORTIONED (Prop. 51)			
Site Name	SAB Approval Date	Amount Approved	
Portola Springs ES (Villas 2017)	10.28.2020	\$1,153,523	
Rancho San Joaquin MS (Music Classroom)	10.28.2020	\$398,771	
Cadence Park School (NC)	10.28.2020	\$42,947,948*	
Total State Funded Applications		\$44,500,242	

STATE FUNDED PROJECTS (Prop. 51)		
Site Name	Fund Release Date	Amount Received
Cypress Village ES (NC)	01.16.2019	\$25,660,246
Northwood HS (New Classroom Building)	01.16.2019	\$4,785,541
Irvine HS (New Classroom Building)	06.06.2019	\$5,834,348
Portola Springs ES (NC)	11.14.2019	\$30,701,042
Beacon Park School (NC)	11.14.2019	\$39,693,767
Northwood HS (Culinary Arts)	11.13.2019	\$497,281
Creekside HS (Culinary Arts)	11.13.2019	\$545,953
Jeffrey Trail MS (Villas 2015)	11.14.2019	\$1,267,906
Cypress Village ES (Villas 2015)	11.14.2019	\$1,140,512
Portola HS (NC)	11.19.2019	\$122,916,550*
Portola Springs ES (Villas 2016)	09.15.2020	\$1,236,192
Cypress Village ES (Villas 2016)	09.15.2020	\$1,073,146
Eastwood ES (NC)	09.23.2020	\$30,195,387
Total State Funded Applications		\$265,547,871

^{*}Per terms of the Mitigation Agreement, Developer received or will receive 100% of the state funding. On Portola HS, state funding was split 50%/50% between Developer and CFD 09-01.

SUMMARY OF ALL NON-MEASURE E PROJECTS 2019 - 2020





LEARNING
ENVIRONMENT
ENHANCEMENT
PROJECTS
(LEEP)

UPDATES





Funding

- Approximately \$2.0 million was set aside from a facilities budget for LEEP improvements
- Through CARES Act funding approximately \$1.5 \$1.7 million may be eligible for reimbursement

Improvement Opportunities at Forty-Two School Sites

Outdoor Learning Areas

- ✓ Create Outdoor Collaboration Areas w/ Shade Structures
- ✓ Create Outdoor Collaboration Areas w/ Furniture/Umbrellas
- ✓ Create Outdoor Learning Environments
- Enhance Existing Courtyard Learning Areas

Indoor Learning Areas

- ✓ Create Indoor Collaboration Areas within Commons
- ✓ Incorporate Flexible Furniture

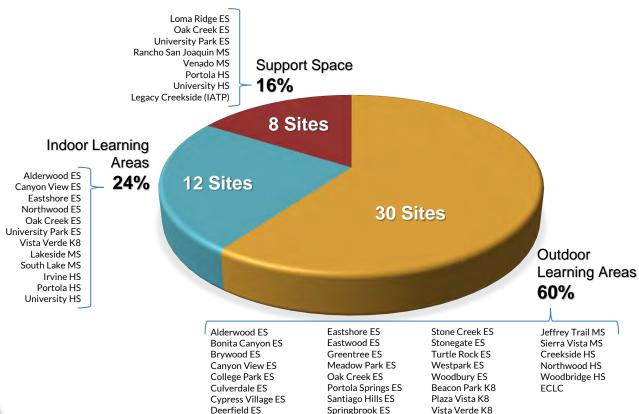
Support Spaces

- ✓ Incorporate Program Furniture Enhancements
- Expand Existing Learning Spaces
- ✓ Improve Multipurpose Rooms





LEEP Improvement Types







Bonita Canyon Elementary School

Created Outdoor Learning Area





College Park Elementary School

Created Outdoor Learning Area w/ Shade Structure





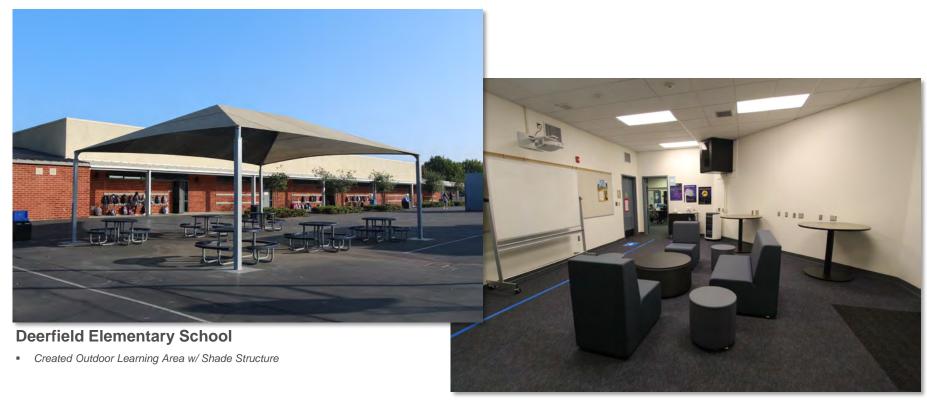
Enhanced Outdoor Learning Area





Cypress Village Elementary School

Created Outdoor Learning Area w/ Shade Structure





Eastshore Elementary School

- Incorporated Flexible Furniture
- Created Outdoor Learning Area





Greentree Elementary School

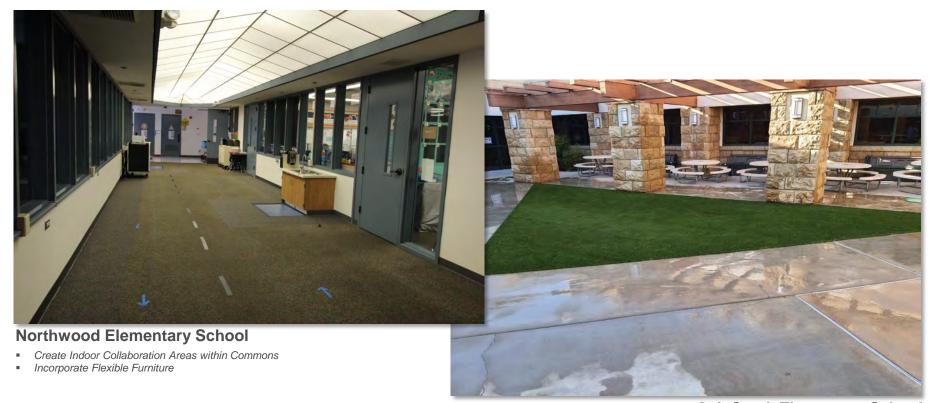
Created Outdoor Learning Area





Meadow Park Elementary School

- Created Outdoor Learning Areas
- Enhanced Outdoor Learning Area





Oak Creek Elementary School Enhanced Outdoor Learning Area

- - Improved Multipurpose Room
- Enhanced Indoor Collaboration Areas





Santiago Hills Elementary School

Created Outdoor Learning Area w/ Shade Structure





Stone Creek Elementary School

Created Outdoor Learning Area





Turtle Rock Elementary School

Created Outdoor Learning Area





University Park Elementary School

Created Indoor Collaboration Area





Woodbury Elementary School

Enhanced Outdoor Learning Area





Cadence Park K8 School

Created Outdoor Learning Area



Plaza Vista K8 School

Create Outdoor Learning Areas







Enhanced Outdoor Learning Area







Lakeside Middle School

Incorporated Flexible Furniture





Sierra Vista Middle School

Created Outdoor Learning Area w/ Shade Structure



South Lake Middle School

Created Indoor Collaboration Area



Venado Middle School

Improved Multipurpose Room







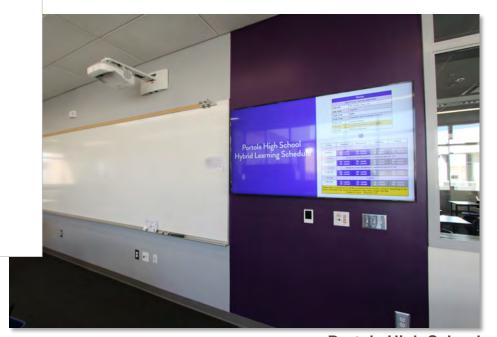
Incorporated Flexible Furniture



IN PROGRESS

Northwood High School

Create Outdoor Learning Area



Portola High School

Enhanced Indoor Collaboration Areas





University High School

Incorporated Flexible Furniture

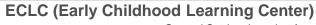


Woodbridge High School

Created Outdoor Learning Area w/ Shade Structure







Created Outdoor Learning Area





Legacy Creekside (Irvine Adult Transition Program)

Enhanced Learning Support Spaces







MEASURE E

Financial Forecast

MEASURE E UPDATE

Overview of 28 Schools

- **Series 1 (2016):** 21 of 21 schools complete
- Series 2 (2018): 4 of 4 schools under or soon to be under construction
- AFAP (2019): 5 of 5 schools in design (start of construction summer 2021)

--- all 28 schools have received or will receive improvements within the first five years of the Bond passage ---

- Series 3 (2021): 2 of 3 schools designed (start of construction pending Bond sale)
- Series 4 (2024): 5 schools identified
- Series 5 (2028): 10 schools identified



^{*}Parenthesis indicates year Bond was sold, funds made available, or Bond sale anticipated

PROGAM FUNDS

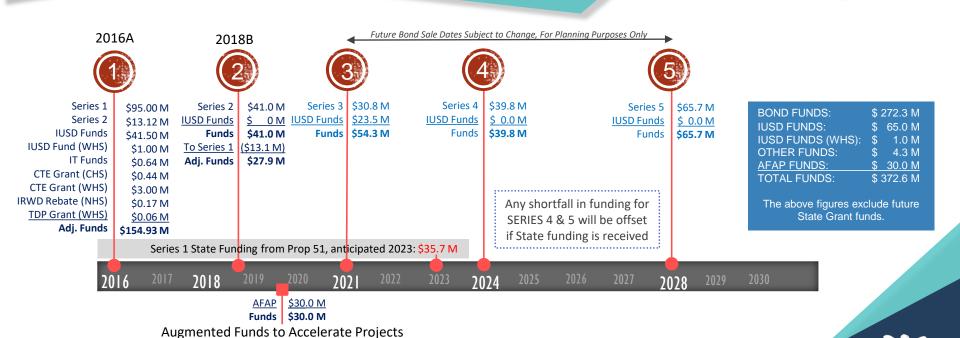
FUNDS COMMITTED (Series 1, 2 and AFAP)	\$ 212,814,764
Series 1 Funds	\$ 154,930,259
Bond Series 2016A (Series 1)	\$ 95,000,000
Bond Series 2018B (Series 2)	\$ 13,115,495
District Fund 86-1	\$ 23,000,000
District Fund 25	\$ 13,500,000
District Fund 40	\$ 5,000,000
District Fund 40 (WHS Field Improvements)	\$ 1,000,000
IT Infrastructure (LAN Project)	\$ 643,875
State Grant (CTEFP ¹ - CHS)	\$ 439,400
State Grant (CTEFP ¹ - WHS)	\$ 3,000,000
Rebate (IRWD)	\$ 174,591
CalRecycle TDP ² Grant (WHS Field Improvements)	\$ 56,898
Series 2 Funds	\$ 27,884,505
Bond Series 2018B (Series 2)	\$ 27,884,505
AFAP Funds	\$ 30,000,000

Notes: 1. CTEFP - Career Technical Education Facilities Program | 2. TDP - Tire-Derived Product



FUNDING TIMELINE

(AFAP)



MEASURE E FORECASTED FUNDS

Bon Series Sale		Funds Available				Funds Available Total	Forecasted Funds Committed	Surplus/Deficit	Cumulative Totals
	Year	[A]	[B]	[c]	[D]	[E]	[F]	[G]	[H]
		Bonds	District	State Grant	Other	[A+B+C+D]		[E-F]	
Series 1	2016	\$ 108,115,495	\$ 42,500,000	\$ 3,439,400	\$ 875,364	\$ 154,930,259	\$ 151,402,851	\$ 3,527,408	\$ 3,527,408
Series 2	2018	\$ 27,884,505	\$ -	\$ -	\$ -	\$ 27,884,505	\$ 33,415,068	\$ (5,530,563)	\$ (2,003,155)
Series 3	2021	\$ 30,800,000	\$ 23,500,000	\$ -	\$ -	\$ 54,300,000	\$ 56,178,714	\$ (1,878,714)	
Series 4	2024	\$ 39,800,000	\$ -	\$ -	<i>\$</i> -	\$ 39,800,000	\$ 38,600,000	\$ 1,200,000	
Series 5	2028	\$ 65,700,000	\$ -	\$ -	<i>\$</i> -	\$ 65,700,000	\$ 39,400,000	\$ 26,300,000	
SUBT	OTALS	\$ 272,300,000	\$ 66,000,000	\$ 3,439,400	\$ 875,364	\$ 342,614,764	\$ 318,996,633	\$ 23,618,131	\$ (2,003,155)
AFAP	2019	\$ -	\$ 30,000,000	\$ -	\$ -	\$ 30,000,000	\$ 26,474,790	\$ 3,525,210	
Т	OTALS	\$ 272,300,000	\$ 96,000,000	\$ 3,439,400	\$ 875,364	\$ 372,614,764	\$ 345,471,423	\$ 27,143,341	



SERIES 1 (2016) SUMMARY

- \$154.93 million of available funds
- Construction complete on all projects, finalizing project costs
- Final Budgets expected in early 2021
- Presently, Series 1 has a <u>SURPLUS</u> of \$3.5 million
- Surplus funds will move forward to Series 2



SERIES 2 (2018) SUMMARY

- \$27.90 million of available funds
- Construction underway on two projects, remaining two projects to start January 2021
- Post-Bid Budgets expected in early 2021
- Presently, Series 2 has a <u>DEFICIT</u> of \$5.5 million
 - Cost overages a result of additional and unanticipated improvements required at University Park ES and Northwood ES
 - Cost overages from higher bids on Bonita Canyon ES and Turtle Rock ES
- Series 1 <u>SURPLUS</u> of \$3.5 million leaves Series 2 in a <u>DEFICIT</u> of \$2.0 million
- Additional funds are needed for Series 2



SERIES 3 (2021) SUMMARY

- \$30.80 million anticipated from Series 3 Bond sale
- \$23.50 million of District funds committed
- Projects include the following schools:
 - South Lake MS modernization and new music classroom
 - Woodbridge HS modernization of Building J and Building K
 - Irvine HS construction of a New Performing Arts Complex
- Series 3 forecasting a DEFICIT of \$1.9 million



SERIES 4 (2024) AND SERIES 5 (2028) SUMMARY

- \$39.80 million anticipated from Series 4 (2024) Bond sale
- \$65.70 million anticipated from Series 5 (2028) Bond sale
- No additional District funds
- Forecasting **SURPLUS** funds in both series
- Schools and projects identified but need to be re-evaluated
- Forecasted funds are sufficient to complete all projects within Series 4 and Series 5



RECOMMENDATION FOR SERIES 2 SHORTFALL

- Bring Forward District Funds from Series 3 and Defer Woodbridge HS Mod
 - Move \$3.0 million of District funds from Series 3 to Series 2
 - \$3.0 million will cover Series 2 <u>DEFICIT</u> of \$2.0 million and provide contingency
 - Defer Series 3 Woodbridge HS Modernization to Series 5
 - Portion of Building J and Building K (replacement of HVAC units) in Series 3
 - No change to South Lake MS Modernization and Music Classroom
 - No change to Irvine HS New Performing Arts Complex



RECOMMENDATION

Bond Series Sale		Funds Available				Funds Available Total	Forecasted Funds Committed	Surplus/Deficit	Cumulative Totals
	Year	[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]
		Bonds	District	State Grant	Other	[A+B+C+D]		[E-F]	
Series 1	2016	\$ 108,115,495	\$ 42,500,000	\$ 3,439,400	\$ 875,364	\$ 154,930,259	\$ 151,402,851	\$ 3,527,408	\$ 3,527,408
Series 2	2018	\$ 27,884,505	\$ 3,000,000	\$ -	\$ -	\$ 30,884,505	\$ 33,415,068	\$ (2,530,563)	\$ 996,845
Series 3	2021	\$ 30,800,000	\$ 20,500,000	\$ -	\$ -	\$ 51,300,000	\$ 47,378,714	\$ 3,921,286	
Series 4	2024	\$ 39,800,000	\$ -	\$ -	\$ -	\$ 39,800,000	\$ 38,600,000	\$ 1,200,000	
Series 5	2028	\$ 65,700,000	\$ -	\$ -	\$ -	\$ 65,700,000	\$ 51,200,000	\$ 14,500,000	
SUBT	OTALS	\$ 272,300,000	\$ 66,000,000	\$ 3,439,400	\$ 875,364	\$ 342,614,764	\$ 321,996,633	\$ 20,618,131	\$ 996,845
AFAP	2019	\$ -	\$ 30,000,000	\$ -	\$ -	\$ 30,000,000	\$ 26,474,790	\$ 3,525,210	
T	OTALS	\$ 272,300,000	\$ 96,000,000	\$ 3,439,400	\$ 875,364	\$ 372,614,764	\$ 348,471,423	\$ 24,143,341	





QUESTIONS?