

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT
2323 N. BROADWAY
SANTA ANA, CA 92706

MEASURE Q CITIZENS' BOND OVERSIGHT COMMITTEE
THURSDAY, MAY 24, 2018, TOUR 6:30 P.M. FOLLOWED BY MEETING
SANTA ANA COLLEGE, FOUNDATION BOARD ROOM S-215

AGENDA

1. Tour of Santa Ana College **Information**

2. Call to Order – Hossfeld **Information**

Public Comment/Presentations
At this time, members of the public have the opportunity to address the Measure Q Citizens' Bond Oversight Committee on any item within the subject matter jurisdiction of the committee. Members of the community and/or employees wishing to address the committee are asked to complete a "Public Comment" form and submit it to the committee's staff prior to the start of the meeting. Completion of the information on the form is voluntary. Each speaker may speak up to three minutes; however, the chair of the committee may, in the exercise of discretion, extend additional time to a speaker if warranted, or expand or limit the number of individuals to be recognized for discussion on a particular matter. If a translator for the speaker is needed, please contact the Assistant to the Vice Chancellor at 2323 N. Broadway, Suite 401-B, Santa Ana, California, 714-480-7430, on the Monday prior to the meeting so appropriate accommodations may be made.

Please note that the committee cannot take action on any items not on the agenda, with certain exceptions as outlined in the Brown Act. Matters brought before the committee which are not on the agenda may, at the committee's discretion, be referred to staff or placed on the next agenda for committee consideration.

3. Approval of Meeting Minutes – February 20, 2018 **Action**

4. Bond Sale - Series B \$70,000,000 – Hardash **Information**
 - <https://rscdd.edu/Bond-Projects/Measure-Q/Documents/RSCDD%20GO%20Bonds%20Election%20of%202012,%202017%20Post-Pricing%20Booklet.pdf>

5. Measure Q Projects Update – Matsumoto **Information**

6. Measure Q Financial Report – O'Connor **Information**

7. Santa Ana College Update – Rose **Information**

8. Committee Comments **Information**

9. Adjournment **Action**

The mission of the Rancho Santiago Community College District is to provide quality educational programs and services that address the needs of our diverse students and communities.

Measure Q Citizens' Bond Oversight Committee

District Board Room – District Office

6:30 p.m. – 8:00 p.m.

Meeting Minutes for February 20, 2018

Members Present: Jim Hossfeld, Bruce Bauer, David Brandt, Alberta Christy, Irma Avila Macias, Kenneth Nguyen, Manuel Peña and Erik Peterson

District Staff Present: Peter Hardash, Carri Matsumoto, Adam O'Connor, Dr. Raul Rodriguez and Dr. Linda Rose.

1. Call to Order: Mr. Hossfeld called the meeting at 6:30 p.m.

2. Annual Organizational Meeting

The committee elected a chair and vice chair for the next term. Ms. Macias nominated Mr. Hossfeld to continue as chair. A motion to close nominations for Chair was made by Mr. Brandt with a second from Ms. Christy. Mr. Hossfeld was unanimously voted to continue as chair. Ms. Christy was nominated to continue as Vice Chair by Mr. Nguyen, with a second from Mr. Peterson. A motion was made by Mr. Brandt to close nominations for Vice Chair. Ms. Christy was unanimously voted to continue as Vice Chair.

Mr. Hossfeld called for a motion to approve the proposed meeting dates and times for 2018/19. A motion was made by Mr. Peña, seconded by Mr. Bauer and approved unanimously.

Mr. Hossfeld called for a motion to approve the Citizen's Bond Oversight Committee Ethics Policy. A motion was made by Mr. Peña, seconded by Mr. Nguyen and approved unanimously.

Mr. Hossfeld called for a motion to affirm the Citizen's Bond Oversight Committee Bylaws. A motion was made by Ms. Christy, seconded by Mr. Peña and approved unanimously.

3. Approval of Minutes – September 21, 2017

Mr. Hossfeld called for a motion to approve the Measure Q Citizens' Bond Oversight Committee Minutes of the September 21, 2017 meeting. A motion was made by Mr. Brandt to approve the minutes with a correction to the spelling of Mr. Brandt's name, seconded by Mr. Bauer and approved unanimously

4. District Update – Dr. Rodriguez

Dr. Rodriguez congratulated Mr. Hossfeld and Ms. Christy on their reappointment as officers. He then discussed his recent attendance at the National Association of Community Colleges conference in Washington DC and the lobbying efforts regarding the DACA amendment. The Board of Trustees continues to be supportive on this issue. He also discussed lobbying efforts regarding the reauthorization of the Higher Education Act, which includes the Pell Grant among other programs. Dr. Rodriguez is optimistic about its reauthorization.

Dr. Rodriguez also discussed the County's homeless relocation issue and the rehabilitation of the Orange Education Center.

5. Proposition 39 General Obligation Bonds Measure Q Financial and Performance Audits for the fiscal year ended June 30, 2017 – Mr. O'Connor/Mr. Robydek

Mr. O'Connor introduced Mr. Robydek from the audit firm CliftonLarsonAllen LLP. Mr. Robydek discussed the annual audit process and the audit for the fiscal year ended June 30, 2017. The auditors reviewed 72 transactions, comprising 62% of the \$32 million spent for the year. The audit was clean.

6. Bond Sale – Series B \$70,000,000 – Mr. Hardash

Mr. Hardash discussed the approval of the Bond measure and the process of selling the bonds approved. The Series B bonds were sold in December 2017 to secure a better interest rate and simpler sale process. Mr. Hardash reviewed the breakdown of fees charged in the bond sale and discussed the premium charged. Santa Ana College will receive \$70 million from the sale, which will primarily go towards the Science Center project. RSCCD has the highest rating for a district of their size. Both credit rating documents are posted on the website.

7. Measure Q Projects Update – Ms. Matsumoto

Central Plant Project:

This project is complete. The delays had been mitigated and we were able to meet the original schedule. The punch list is currently being completed and the paperwork is being wrapped up. The Science Center, Johnson Student Center, and Health Science Center all are planned to connect to the Central Plant. The plant has been operating for several months now. Initial startup costs will cause a spike in usage but savings will be long term due to efficiency increases.

Central Mall:

Grand opening is planned for March 23, 2018 at 11:00 a.m.

Johnson Student Center:

Demolition has been delayed due to the rejection of a bid. The Board of Trustees approved a lease-leaseback delivery method. Currently prequalifying contractors and waiting for approval from the Division of State Architect. Anticipating demolition in the summer. The new delivery method will allow one continuous project timeline.

Science Center:

This project started construction. The J buildings were demolished and the mason wall between the new building and the welding area is currently in construction. There have been some unforeseen conditions but the project is still making good progress.

Parking Lot at 17th and Bristol:

This project is currently on hold. The lot will be used for overflow parking for contractors during construction projects.

There was a discussion regarding the current parking situation for students at the Santa Ana campus. Ms. Matsumoto discussed the results of a recent study on the parking demand at the campus. The parking is currently deemed sufficient for the demand. The study showed a decrease in parking demand, which is attributed to the bus pass parking as well as a decrease in enrollment. There are no further changes planned in terms of parking reduction. Mr. Peterson discussed feedback from students regarding issues with parking. There was also a discussion regarding improved bike access and projects encouraging bike use.

There has been no change in the budgets since the last meeting. Escalation costs are being monitored.

8. Measure Q Financial Report – Mr. O'Connor

Mr. O'Connor discussed the Project Cost Summary Report with the committee. The total prior year expenditures total to \$61.2 million with an additional \$7.5 million in expenditures through December 31, 2017. Current spending is at 67% when factoring in additional interest that has been earned.

9. Santa Ana College Update – Dr. Rose

Dr. Rose discussed the parking situation and how scheduling has impacted the demand. Santa Ana College is moving towards a block schedule to assist with demands for parking and other services.

Dr. Rose discussed the recognition of scholar athletes, results of recent baseball and women's basketball games. The women's basketball team is currently tied for fourth place.

The committee was encouraged to visit the campus prior to the Central Mall opening. The fountain is working and the benches are arranged in a manner to encourage interaction. It is anticipated that this will be an inviting place for students to gather. A Facebook Live video of the Central Mall is available and currently has over 56,000 views.

Welcoming stations were present throughout the campus for the beginning of the semester to welcome students and assist in navigating the campus. The student feedback has been positive. There was also a list of open classes available in a booth at the Central Mall for any student looking to add classes.

There was an MOU signing with the Consulate of Mexico in Santa Ana. Students are able to get information about Santa Ana College directly from the booth while at the consulate.

The Don Express hours have been extended to accommodate evening students.

Santa Ana College has a fully online business degree program in collaboration with CSU Fullerton. It is hoped that this program can be expanded to include additional areas of study.

Upcoming Events:

- The Santora Building has an exhibition on firefighting artifacts and tools that runs through March 3, 2018.
- Kindercaminata in Parking Lot 11 is scheduled for Friday, March 16, 2018 at 8:15 a.m.
- The Ed Arnold Golf Classic will be taking place at the Mission Viejo Country Club on May 7, 2018 and is sponsored by the Foundation.
- The Faculty and Classified Awards for Excellence will take place on May 10, 2018 in Phillips Hall.
- The Santa Ana College Scholarship and Award Ceremony will take place on May 18, 2018 at 3:00 p.m. in Cook Gym.
- Commencement will take place on May 31, 2018 at 5:30 pm in Eddie West Field.

10. Committee Comments

The committee members shared brief comments. It was discussed that bricks were available for purchase on the Central Mall. The committee was encouraged to attend the Central Mall opening, as well as future committee meetings to address issues of quorum.

There was a motion to dedicate the meeting in memory of Ramsey Aguinaga by Mr. Peterson, seconded by Mr. Bauer and approved unanimously.

11. Adjournment

Mr. Hossfeld called for a motion to adjourn the meeting. A motion was made by Ms. Christy, seconded by Mr. Brandt, and approved unanimously. The meeting was adjourned at 7:29 p.m.

March 21, 2018



\$70,600,000
Santa Ana College
Improvement District No. 1 of
Rancho Santiago
Community College District
(Orange County, California)
General Obligation Bonds
Election of 2012, 2017 Series B

Post-Pricing Booklet

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Required Regulatory Disclosure

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Introduction: Issuance by the Numbers

3.14

The low **financing percentage rate** achieved by the District due to its strong credit rating and the substantial investor demand generated for the sale.

1.49

The **repayment ratio** that the District achieved on its issuance, representing 49¢ of interest for every \$1 borrowed.

0

The number of Capital Appreciation Bonds (**CABs**) that were issued as part of this issuance.

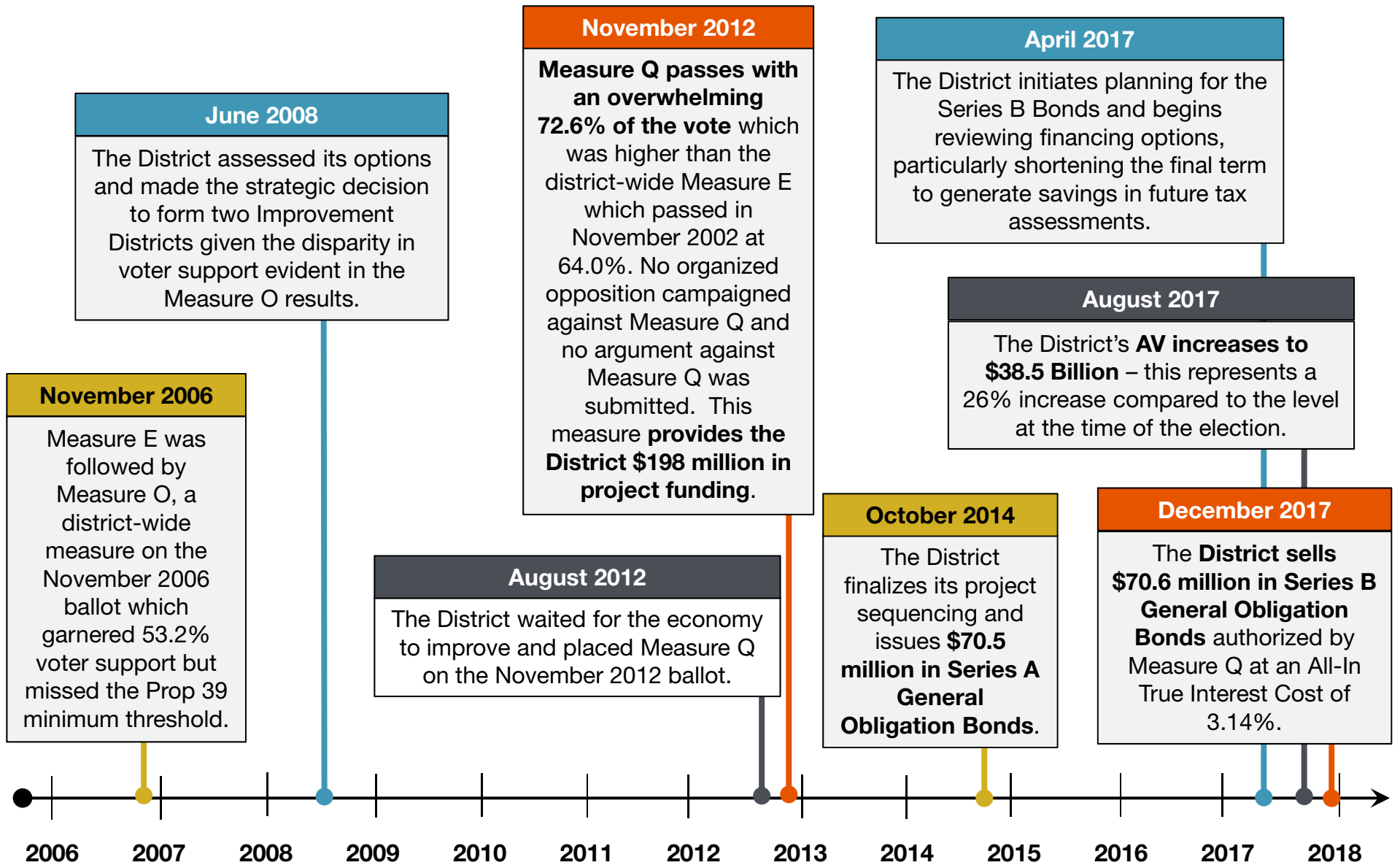
483

The number in **millions of dollars** that Piper Jaffray procured in orders from financial institutions and other investors for the \$70.6 million in bonds for sale.

61

The number of investors that submitted orders for the District's Bonds.

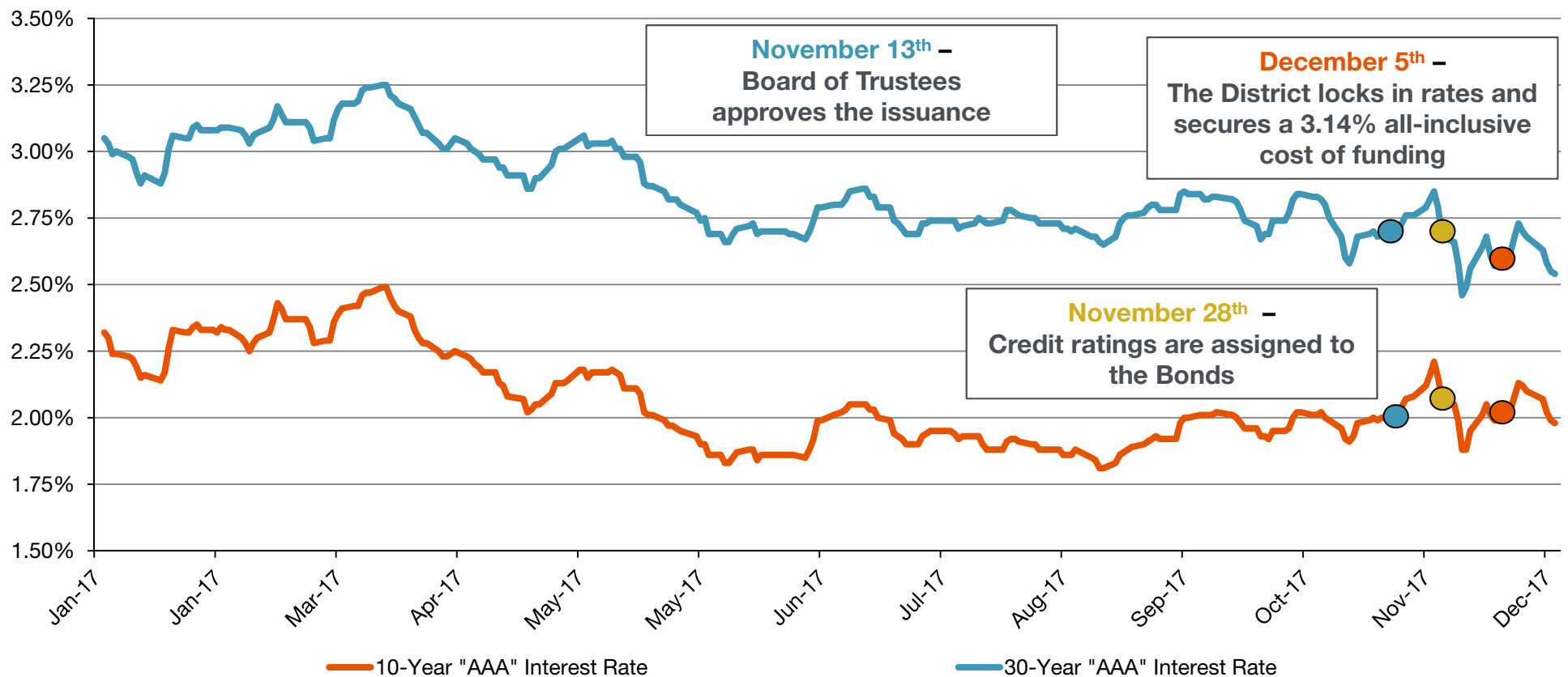
History of the Measure Q Bond Authorization



Market Timing of the Issuance

- The key benchmark rates began declining in March given the lack of support for the Trump Administration tax plan which included elimination of tax exemption on locally issued bonds such as those issued by the District.
- The bond issuance was well timed – the Federal Open Market Committee (FOMC) had voted to maintain the federal funds rate in a target range of 1 to 1-1/4 percent just prior to the sale.

Change in Benchmark Interest Rates During Calendar Year 2017



Summary of the Orders Received

- 1 **Maturity Amounts** – The District’s offering was front-loaded with 25% of the bonds maturing in the first 3 years. This structure provides a lower overall rate and enhances long-term tax rate capacity.
- 2 **Subscription Levels** – Piper Jaffray solicited orders from investors at the yields illustrated which resulted in \$483 million in orders being placed for the \$70.6 million in bonds offered for sale. This ratio, or subscription level, ranged from 3.0 times to as much as 9.7 times depending upon the maturity referenced. This is a testament to the quality of the District’s bonds as well as the marketing and sales effort of Piper Jaffray.
- 3 **Lower Yields** – The level of interest in the offering afforded Piper Jaffray the opportunity to lower the yields for the District on every maturity.

Maturity	Maturity Amount (\$000's)	Subscription at Time of Proposal			Piper Jaffray Lowers Yields
		Total Priority (\$000's)	Subscription Levels	Yield to Call Levels	
2018	\$5,915	\$17,995	3.04x	1.19%	3 bps
2019	\$6,010	\$52,625	8.76x	1.40%	10 bps
2020	\$5,080	\$33,700	6.63x	1.49%	6 bps
2021	\$995	\$6,640	6.67x	1.55%	6 bps
2022	\$880	\$4,970	5.65x	1.64%	5 bps
2023	\$1,010	\$8,965	8.88x	1.68%	8 bps
2024	\$1,155	\$9,815	8.50x	1.74%	8 bps
2025	\$1,305	\$12,755	9.77x	1.79%	9 bps
2026	\$1,465	\$11,620	7.93x	1.89%	6 bps
2027	\$1,640	\$13,475	8.22x	1.96%	10 bps
2028	\$1,825	\$11,225	6.15x	2.21%	5 bps
2029	\$2,000	\$11,860	5.93x	2.42%	7 bps
2030	\$2,185	\$9,090	4.16x	2.53%	6 bps
2031	\$2,385	\$10,350	4.34x	2.62%	5 bps
2032	\$2,595	\$13,430	5.18x	2.69%	7 bps
2033	\$2,820	\$12,935	4.59x	2.77%	7 bps
2034	\$3,055	\$12,610	4.13x	3.12%	7 bps
2035	\$3,270	\$25,700	7.86x	3.14%	10 bps
2036	\$3,495	\$21,730	6.22x	3.18%	9 bps
2037	\$3,730	\$20,570	5.51x	3.22%	8 bps
2038					
2039					
2040					
2041	\$17,785	\$161,065	9.06x	3.00%	8 bps
Total:	\$70,600	\$483,125	6.84x		

Leading Investors in the Bonds

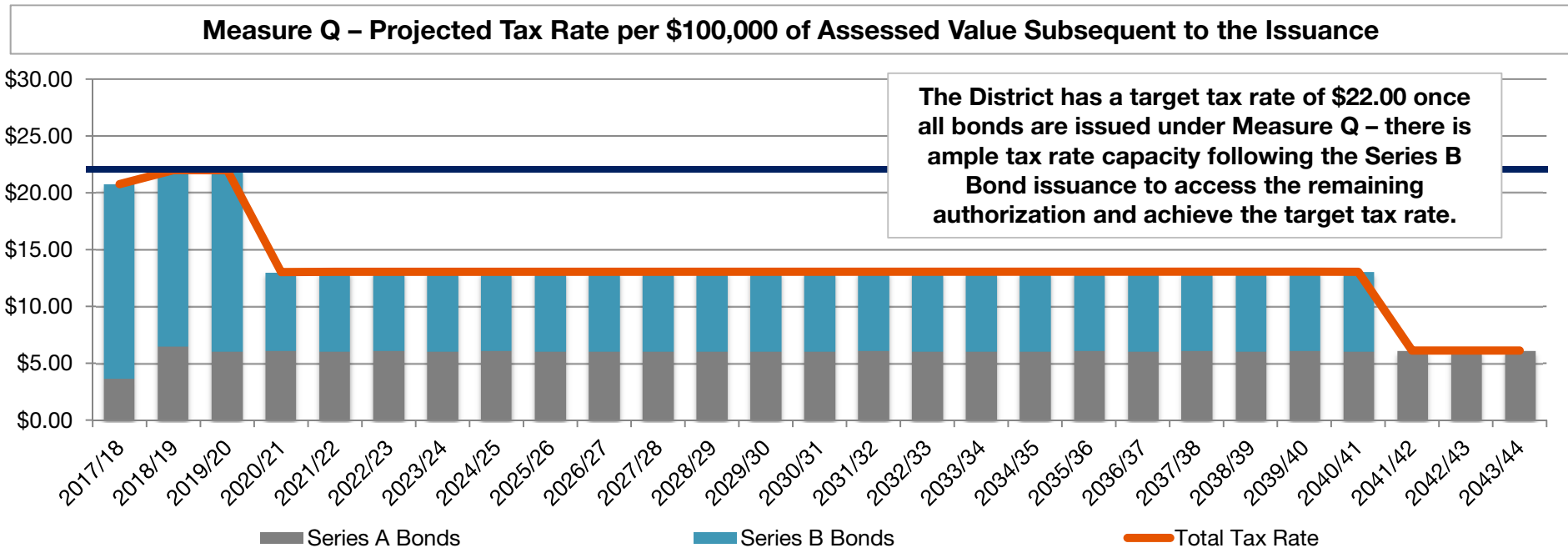
- A significant number of Tier I financial institutions approved the District's credit and invested.

Vanguard Funds \$7,330,000 	Boston Company \$3,925,000 	Whitehaven Asset Management \$3,750,000 	Mackay Shields LLC \$3,500,000 	Spring Creek Capital \$3,300,000 
Blackrock SMA \$3,075,000 	Nuveen Asset Management \$2,985,000 	Concordia Asset Management \$2,850,000 	Bank of America Capital Management \$2,590,000 	Deutsche Bank \$2,500,000 
City National Bank of Beverly Hills of California \$2,055,000 	Old Orchard Capital Mgmt LP \$2,050,000 	Capital Research \$1,975,000 	Offitbank \$1,890,000 	Wells Fargo Asset Management \$1,795,000 
Breckenridge \$1,695,000 	Northern Trust \$1,570,000 	JP Morgan \$1,565,000 	Goldman Asset Management \$1,300,000 	16th Amendment Advisors \$1,250,000 

Financing Outcomes

- The financing was structured to take advantage of the District’s large assessed valuation (AV) and plan for future issuances:
 - There is \$17 million of the Bonds, or **25% of the issuance, scheduled to be repaid in the first three years without breaching the projected tax rate** threshold.
 - The balance of the principal is scheduled for repayment over 23 years to ensure there is ample tax rate capacity for the future issues.

The Series B Bonds	
Par Amount Issued	
- Current Interest Bonds.....	\$70,600,000
- Capital Appreciation Bonds.....	Nil
Debt Service to Maturity.....	\$105,072,597
Repayment Ratio.....	1.49 : 1
All-In Interest Rate.....	3.14%
Year of Final Maturity.....	2041





**CITIZENS' BOND OVERSIGHT COMMITTEE MEETING
PROJECT UPDATES
MAY 24, 2018**





PROJECTS

- ▶ Dunlap Hall Renovation - Completed
- ▶ Central Plant & Infrastructure - Completed
- ▶ Johnson Student Center
- ▶ Johnson Demolition
- ▶ Science Center & Building J Demolition
- ▶ 17th & Bristol Street Parking Lot



PROJECT UPDATE SANTA ANA COLLEGE JOHNSON STUDENT CENTER

Project Summary:

- ▶ Demolition of existing building.
- ▶ Construction of a 63,642 square foot new Johnson Student Center.
- ▶ Building Programs Include: Campus Store, Grab-n-Go/Coffee & Juice, DSPS, EOPS/CARE & CalWORKS, Student Financial Services, SSSP/Upward Bound, Warehouse, Reprographics, Conference Center, Financial Aid, Student Placement, Health & Wellness Center, DSPS, Office of Student Life, ASG, The Spot.
- ▶ Site improvements include new hardscape, landscape and shade shelter around the Johnson Center as well as renovations to the "West Plaza" including new landscape, hardscape, a shade structure, and a lunch serving kiosk for Middle College High School (MCHS).



Current Status:

- ▶ Final decommissioning activities will be completed summer 2018.
- ▶ Increment 1 (Site Preparation) received DSA approval on February 20, 2018.
- ▶ Increment 2 (Building) was submitted to DSA on February 15, 2018.
- ▶ Increment 2 (Building) DSA approval anticipated August 2018.
- ▶ Target construction start Fall 2018 - Spring 2021.
- ▶ Target occupancy late Spring 2021.
- ▶ RFP for lease-leaseback construction delivery is under development.

Budget:

- ▶ \$50 million
- ▶ \$41.95 million funded by Measure Q
- ▶ Note: Budget is currently deficient by \$8.05 million and a new budget update is pending upon a reallocation of budgets from the Central Plant and 17th/Bristol St. Parking Lot projects.



PROJECT UPDATE SANTA ANA COLLEGE SCIENCE CENTER & BUILDING J DEMOLITION

Project Summary:

- ▶ Construction of a new three-story, 64,785 square foot science center and 880 square foot greenhouse.
- ▶ Programs Include: Division Office, Faculty Offices, (2) Standard Classrooms, (1) Large Classroom, (1) Large Divisible Classroom, (1) Computer Lab, (1) Engineering Lab & Support Space, (6) Biology Labs & Support Space, (2) Geology Labs & Support Space, (5) Chemistry Labs & Support Space, (1) Physics Lab & Support Space, Student Collaboration Areas.
- ▶ Project includes demolition of (3) J Buildings.

Current Status:

- ▶ Underground electrical runs underway
- ▶ Underground plumbing activities underway
- ▶ Underground site utilities underway
- ▶ New Foundation and pile cap installation underway
- ▶ New Underground infiltration system underway
- ▶ New Pile installation complete
- ▶ New Phase IA complete including anti-graffiti on masonry wall, electrical for welding stations and hardscape improvements

Target Occupancy/Completion: Summer 2020

Budget: \$73.38 million





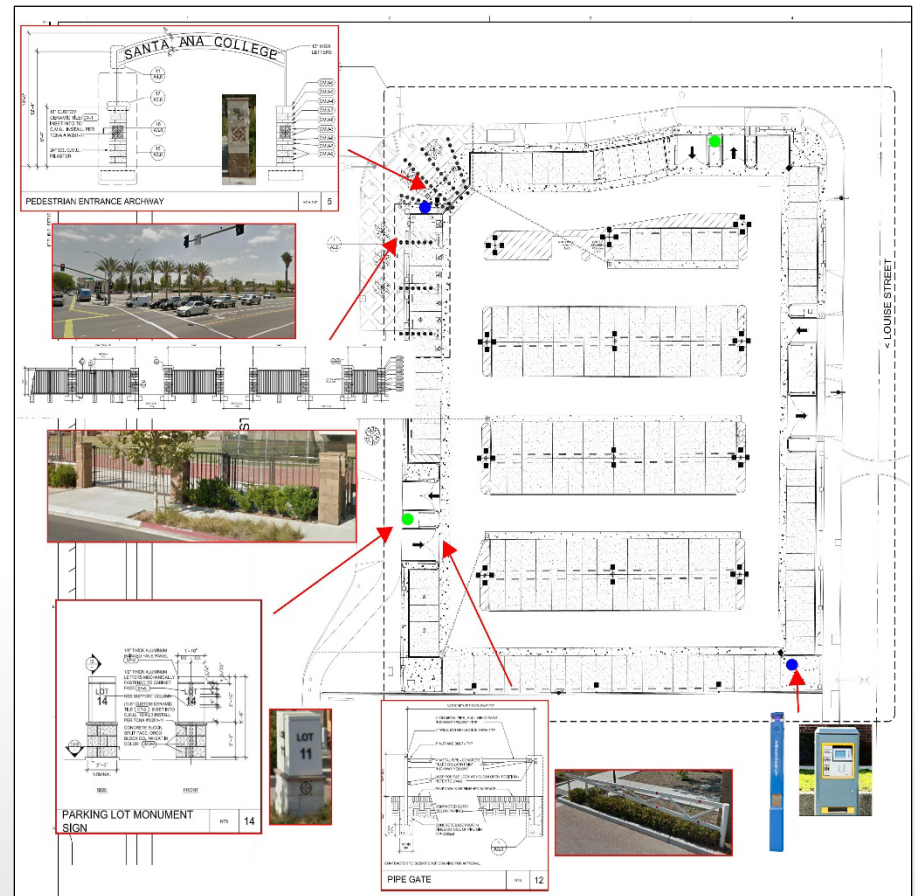
PROJECT UPDATE SANTA ANA COLLEGE PARKING LOT AT 17TH/BRISTOL ST.

Project Summary:

- ▶ New surface parking lot.

Current Status:

- ▶ Project is on hold.
- ▶ To be used as overflow parking for contractors for the Science Center and Johnson Student Center.
- ▶ Given the project is on hold, the budget of \$2.5 million will be recommended to be reallocated to another short-funded project this Spring 2018 until there is further certainty around the future of this project.





MASTER PROGRAM BUDGET

<u>PROJECT</u>	<u>ESTIMATED TOTAL BUDGET</u>	<u>STATUS</u>
❖ Dunlap Hall Renovation	\$12.63 M	Completed
❖ Central Plant	\$68.17 M	Completed
❖ 17 th & Bristol Parking Lot	\$ 2.50 M	On Hold
❖ Science Center	\$73.38 M	In Construction
❖ Johnson Student Center	\$41.9 M *	DSA Approval (pending)
TOTAL	\$198.63M *	

* Budget is deficient by \$8.05 million

Note: These budgets exclude costs beyond typical construction contingencies.



PROJECT BUDGET HISTORY

MEASURE Q BUDGET HISTORY			
PROJECT	INITIAL START-UP PLANNING TOTAL PROJECT BUDGET (February 2014) M (Million)	CURRENT ESTIMATED TOTAL PROJECT BUDGET (December 2017)	BUDGET MODIFICATION NOTES
Dunlap Hall Renovation	\$14.2M	12.63M	<ol style="list-style-type: none"> 1) Prior to 2014, the project budget was initially set-up in Measure E. Certain softs costs are still expensed to Measure E. 2) In 2014, a new project budget was set-up in Measure Q to cover construction costs. 3) In November 2014, increase in budget due to expense transfers from Measure E. 4) In November 2014, increase in costs associated with an extension of time due to unforeseen conditions on the roof. 5) In April 2016, decrease budget by \$2.6 million expense transfers to Measure E. 6) In August 2016, decrease budget by \$1.2 million expense transfers to Measure E.
17th & Bristol St Parking Lot	\$1.7M	\$2.50M	<ol style="list-style-type: none"> 1) The acquisition of the property was paid out of Measure E in April 2014. 2) In 2014, a new budget was needed for the development of property into a surface parking lot. 3) In 2015, adjusted costs for construction of parking lot based on estimator's review of construction documents.
Central Plant	\$68.17M	\$68.17M	<ol style="list-style-type: none"> 1) In February 2014, adjustment made to conceptual budget of \$40 million, due to a final scope of work, a new target construction budget, and a new construction schedule.
Johnson Center	\$16.7M	\$50M	<ol style="list-style-type: none"> 1) In 2014, an initial conceptual budget of \$16.7 million was established based on a renovation project. 2) In October 2014, budget increased to \$28.49 million due to a change in scope from a renovation project to a replacement project. 3) In November 2015, budget increased to \$40.70 million based on College's selection of Option 7 which included additional programs and an increase in square footage. 4) In April 2016, re-allocated \$2.7 million from Dunlap budget to increase budget to cover deficiency. The budget was deficient by \$5.64 million and is now deficient by \$2.9 million. 5) In August 2016, re-allocated \$1.2 million from Dunlap budget to increase budget to cover deficiency. The budget was deficient by \$2.9 million and is now deficient by \$1.7 million. 6) In October 2017, re-allocated \$492,134 from bond interest to increase budget to cover deficiency. The budget was deficient by \$1.74 million and is now deficient by \$1.25 million. 7) In April 2018, re-allocated \$2.5 million from Johnson Demolition; budget was increased from \$40.70 million to \$50 million. Project is deficient by \$8.05 million as the current budget allocation available is \$41.95 million.
Johnson Demolition	\$0.00	\$0.00	<ol style="list-style-type: none"> 1) In 2015, a new budget was needed due to a change in scope from a renovation to a replacement project. 2) In April 2016, increased budget by \$700,000 due to estimated increase in demolition costs from \$1.8 million to \$2.5 million. 3) In April 2018, reallocated budget to Johnson Student Center due to consolidation of phases into one project.
Science Center	\$66M	\$73.38M	<ol style="list-style-type: none"> 1) In 2014, an initial conceptual budget of \$66 million was established. 2) In October 2014, a new planning total budget was established of \$62.94 million based on a more defined scope. 3) In July 2015, budget increased to \$73.38 million based on College's selection of Option A3 which outlined the final program including additional labs and an increase in square footage. The new program changed from STEM to Science Center.

POTENTIAL FUTURE INCREASES TO CONSTRUCTION COSTS

- ▶ Escalation (Current Budgets at 4 – 6%)
- ▶ Impact of Hurricane(s) and Restoration Work Efforts
 - ▶ Latent Escalation (Future, Unpredictable 8 – 10%+)
- ▶ Local Impacts to Construction Market
 - ▶ Material, Labor, Supply Shortages
 - ▶ Lower Bid Turnout, Less Available Contractors
 - ▶ Higher Construction Costs than Typical
 - ▶ Schedule Delays
 - ▶ Planning and Preparing for Impact
 - ▶ Project Phasing
 - ▶ Contingencies
 - ▶ Alternates or Deducts



QUESTIONS





SANTA ANA COLLEGE Science Center



Architect:

HGA, INC.

Construction Manager:

BERNARDS

Contractor:

MCCARTHY BUILDING COMPANIES, INC.

Construction Budget:

\$48.5M

Funding Sources:

MEASURE Q

Square Footage:

64,785 (BUILDING)

880 (GREENHOUSE)

Anticipated Opening:

FALL 2020

Current Status:

IN CONSTRUCTION



OVERVIEW:

The new Science Center building is the physical embodiment of highly technical and programmatic requirements driven by the mission of Santa Ana College, which provides diverse learning environments for a highly diverse student body. The three-story building will house state-of-the-art labs and classrooms for Chemistry, Biology, Physics, Engineering, and the Earth Sciences. In addition, a Science Learning Center consolidates the scattered learning spaces currently located in the existing Russell Hall building. Informal collaborative areas can be found on all floors, which will provide the students spaces to mingle and learn independent from their academic schedule.

PROJECT VISION AND GOALS:

- Create a signature building
- Timeless design
- The building should showcase science and technology
- Create a collegiate feel environment
- State-of-the-art labs
- Provide flexible design to allow future technology changes
- Encourage active and conducive learning
- Provide technology rich environment
- Provide green and sustainable landscape
- Plan for efficient space adjacency
- Provide informal learning and collaborating spaces
- Provide abundant storage with proper adjacency to classrooms and labs
- Create a secured environment for learning and teaching
- Create noise sensitive spaces



SANTA ANA COLLEGE PRESIDENT:

Linda D. Rose, Ed.D.

RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT BOARD OF TRUSTEES:

Claudia C. Alvarez • Arianna P. Barrios • John R. Hanna • Zeke Hernandez
Lawrence "Larry" R. Labrado • Nelida Mendoza • Phillip E. Yarbrough

CHANCELLOR:

Raúl Rodríguez, Ph.D.





SUSTAINABILITY:

The building design has achieved a Leadership in Energy and Environmental Design (LEED) Silver equivalency. Overall, the project is **28% more energy efficient** than required by code. The project implements many sustainable elements including, but not limited to the following:

- **Architectural** – vertical or horizontal shading devices at all opening (depending on façade orientation) to protect from sun exposure; maximizes natural daylighting; and high performance glazing.
- **Stormwater** – pervious pavement; landscaped green areas; and an innovative onsite stormwater treatment and storage system.
- **Mechanical** – Air Handler Units (AHU) with an economizer mode allowing outdoor unconditioned air to be directly supplied to the building when satisfactory ambient conditions are available; fume hoods with occupancy sensors to allow minimum fume hood exhaust airflow rates when no one is in front of the hood; minimum air changes in the laboratories as listed or as required to offset the room heat gains or fume hood requirements, whichever is larger during occupied periods; and building automation system interfacing with both mechanical and electrical systems.
- **Electrical** – networked lighting control system designed to adjust light levels depending on both occupancy and natural daylighting levels; 100% LED lighting fixtures; controlled electrical receptacles in certain locations that will automatically shut-off when the room is not occupied; and a solar ready roof.
- **Landscape** – fully automatic irrigation system with drip irrigation and water efficient sprinklers; low water (drought tolerant) landscape materials; use of native plants; and use of some permeable paving.



RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT

MEASURE Q

Projects Cost Summary
04/30/18 on 05/09/18

Special Project Numbers	Description	Project Allocation	Total PY Expenditures	FY 2017-2018		Cumulative Exp & Enc	Project Balance	% Spent
				Expenditures	Encumbrances			
ACTIVE PROJECTS								
SANTA ANA COLLEGE								
3032	Dunlap Hall Renovation	12,634,041	12,620,659	-	13,382	12,634,041	0	100%
	Agency Cost		559	-		559		
	Professional Services		1,139,116	-	13,382	1,152,498		
	Construction Services		11,480,984	-	-	11,480,984		
	Furniture and Equipment		-	-	-	-		
3035	Johnson Student Center	41,945,118	1,839,798	937,318	3,008,999	5,786,115	36,159,003	14%
	Agency Cost		5,019	365,463	4,702	375,185		
	Professional Services		1,834,779	571,855	3,004,297	5,410,930		
	Construction Services		-	-	-	-		
	Furniture and Equipment		-	-	-	-		
3042	Central Plant Infrastructure	68,170,000	42,835,552	13,447,103	3,999,808	60,282,463	7,887,537	88%
	Agency Cost		315,395	146	1,833	317,374		
	Professional Services		7,845,853	1,795,093	1,988,585	11,629,531		
	Construction Services		34,674,304	11,613,718	2,007,175	48,295,196		
	Furniture and Equipment		-	38,146	2,216	40,362		
3043	17th & Bristol Street Parking Lot	2,500,000	198,141	-	639	198,780	2,301,220	8%
	Agency Cost		16,151	-	139	16,290		
	Professional Services		128,994	-	500	129,494		
	Construction Services		52,996	-	-	52,996		
	Furniture and Equipment		-	-	-	-		
3049	Science Center & Building J Demolition	73,380,861	3,711,723	5,885,180	48,117,698	57,714,602	15,666,259	79%
	Agency Cost		389,194	17,814	2,804	409,811		
	Professional Services		3,322,529	912,681	4,586,346	8,821,557		
	Construction Services		-	4,954,685	43,528,548	48,483,234		
	Furniture and Equipment		-	-	-	-		
3056	Johnson Demolition	4,646	2,780	1,866	-	4,646	0	100%
	Agency Cost		120	1,866	-	1,986		
	Professional Services		485	-	-	485		
	Construction Services		2,175	-	-	2,175		
	Furniture and Equipment		-	-	-	-		
TOTAL		198,634,666	61,208,652	20,271,467	55,140,526	136,620,646	62,014,020	69%
ACTIVE PROJECTS								
ACTIVE PROJECTS		198,634,666	61,208,652	20,271,467	55,140,526	136,620,646	62,014,020	69%
SOURCE OF FUNDS								
ORIGINAL Bond Proceeds		198,000,000						
Interest Earned		634,666						
Totals		198,634,666						