



## MEMO

To: Thuy Thi Nguyen, President

Cc: Advisory Council  
Equity and Education Council  
Community and Communication Council

Fr: Revenue and Resource Council

Date: November 1, 2020

Re: Approval of Measure G Bond Prioritization List (document attached)

---

At its October 16th meeting, the R & R group approved the attached bond prioritization list with the following three caveats:

1. FMP #6, 'Student and Faculty Support Center (SFSC)-permanent location'. Current priority (level: II k)
  - a. The vote was unanimous to lower the priority of this project to the bottom of level II. The reason for lowering the priority is that the current SFSC needs to be evaluated related to its effectiveness. It was discussed that the Advisory Council maybe the proper governance group to could be reprioritized and addressed by R & R in regards to facilities (location) and cost. A comment will be added to the 'Notes' column on the document.
2. FMP #54, 'KCI Roof'. Current priority (level: III e)
  - a. The vote was unanimous to include this item along with FMP 48 & 63 (level: I e), 'Campus-wide Roof Repair and Replacement,' so the actual need can be properly assessed after a conditions assessment study has been conducted for the Foothill campus to determine the true priority of the KCI roof.
3. The committee recommended that any project that effects the 'Return to Campus Plan' be prioritized higher to ensure proper implementation (one 'no' vote).

Approved by: Mike Teijeiro, Cara Miyasaki, Denise Perez, R&R Tri-Chairs

Category	FMP #	Priority Level	Dependency	Category*	Description of FOOTHILL - SUNNYVALE Projects	Proposed Budget	Notes
<b>BOND REQUIRED</b>							
	71	I a		Infrastructure Bond	Environmental Impact Report	\$500,000	Could be part district-wide assessment and not charged to Foothill - discuss at Bond Leadership Team.
	72	I b		Infrastructure Bond	Swing Space (Not FF&E)	\$1,000,000	Are there any current vacant facilities that can be used that may save some \$\$ . For bond at this scale - recommend \$3 - \$5 million. (\$100,000 per portable with infrastructure in place - meaning electrical, data, fire alarm exists. There is additional costs for water/sewer and restroom facilities.) Location for portable depends on user groups (is it faculty/staff; bond staff; etc.); proximity to campus needs?; could look at parking lot 4 across from KCI (where print shop is currently located) for options; could look at tennis court locations for bond team; look at vacant dean offices.
	New	I c	FCA	Infrastructure Bond	Facility Conditions Assessment (FCA)	TBD	Could be part district-wide assessment and not charged to Foothill - discuss at Bond Leadership Team.
			EMP	Infrastructure Bond	Energy Master Plan (EMP)	TBD	Could be part district-wide assessment and not charged to Foothill - discuss at Bond Leadership Team.
<b>BOND REQUIRED CATEGORY TOTAL</b>						<b>\$1,500,000</b>	
<b>INFRASTRUCTURE</b>							
<b>Planning</b>							
			FCA & EMP	Infrastructure	Routing plan for distribution - based on Facilities Conditions Assessment & Energy Master Plan		Investigation of how to implement the infrastructure projects - rerouting distribution systems for utilities (determining pathways and how to ensure that the Phasing of the projects can ensure campus can continue to be used) - what is the 10-15 year plan. Re-routing lends itself to better serve the campus.
<b>Heating &amp; Cooling</b>							
A	59, 65 & 66	II a	FCA & EMP	Infrastructure	Campus-wide Mechanical Systems Replacement, Central Plant Upgrades & Modifications	\$12,500,000	Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan. Phasing of actual work will be another critical component (over a number of years). If new pathways are established - could be dependent on ADA Transition Plan (where removal of concrete/asphalt would be part of the work).
A	60	I f	FCA & EMP	Infrastructure	Campus-wide HVAC Repairs/Replacement. HVAC piping/line replacement.	\$12,500,000	Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan. Phasing of actual work will be another critical component (over a number of years). If new pathways are established - could be dependent on ADA Transition Plan (where removal of concrete/asphalt would be part of the work).
A	61	I d	FCA & EMP		Boiler Repairs/Replacement - Campus wide		Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan. Phasing of actual work will be another critical component (over a number of years). If new pathways are established - could be dependent on ADA Transition Plan (where removal of concrete/asphalt would be part of the work).
A	46	II f	FCA	Infrastructure	Hydronic Line Repair & Replacement. Replace original piping as needed, remove and replace ACM (asbestos containing material) insulation throughout.	\$10,000,000	(Part of distribution touching the boilers/BMS/utilities). Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan. Phasing work will be concern that has to be carefully planned.
A	52	II d	FCA & EMP	Infrastructure	Replace Building Management System (BMS) Campus-wide	\$10,000,000	Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan
<b>Gas Service</b>							
A	67	II b	FCA & EMP	Infrastructure	Natural Gas Service & Distribution	\$4,000,000	Could be combined with other underground work (overall phasing plan).
<b>Electrical &amp; Data Systems</b>							
A	68	II c	FCA & EMP	Infrastructure	Electrical Systems Replacement & Repair- Campus-wide (motor control centers, panels, subpanels, transformers, switches)	\$10,000,000	If electrification for HVAC (Boilers & Chillers) happens; upgrades to electrical distribution will be required. Could be combined with other underground work (overall phasing plan).
<b>Storm &amp; Sewer</b>							
A	44	II h	FCA	Infrastructure	Sewer Systems Replacement and Upgrades (Storm and Sanitary)	\$6,000,000	Could be combined with other underground work (overall phasing plan).
<b>Water Systems</b>							

A	45 & 58	II e	FCA	Infrastructure	Domestic Water Line Renovation	\$5,000,000	Could be combined with other underground work (overall phasing plan).
A	41k & 49	II g	FCA	Infrastructure	Irrigation System Repair & Replacement	\$2,000,000	
<b>Energy &amp; Sustainability</b>							
A	51	II s	EMP	Infrastructure	Photovoltaic (PV) System Component Replacement.	\$2,500,000	Dependent on the Energy Master Plan
A	53	II q	EMP	Infrastructure	Energy Storage	TBD	Dependent on the Energy Master Plan
A	43	III a	FCA & EMP	Infrastructure	Repair parking lots & install electric vehicle (EV) charging	\$6,000,000	Dependent on the Energy Master Plan
<b>Buildings, Roofs &amp; Misc.</b>							
A	64	II r	FCA	Infrastructure	Building Upgrades & Repairs	\$3,000,000	
A	50	II x	FCA	Infrastructure	Building Exterior Repair and Painting	\$2,500,000	
A	48 & 63	I e	FCA	Infrastructure	Campus-wide Roof Repair & Replacement	\$20,000,000	Prioritization depending on Facility Conditions Assessment.
A	54	III a	FCA	Infrastructure	Krause Center for Innovation (KCI) Roof	TBD	Dome coloring
A	41c	III c		Infrastructure	Renovate the Small Gym and Fitness Center	\$4,000,000	Low Priority
A	62	II w	FCA	Infrastructure	Utility Vault Repairs & Modifications	TBD	(Part of distribution touching the boilers/BMS/utilities). Prioritization
<b>INFRASTRUCTURE CATEGORY TOTAL</b>						<b>\$110,000,000</b>	
<b>BUILDING REPLACEMENT</b>							
B	2	I k		Building Replacement	Employee/Student Housing Complex including Childcare feasibility and site location	\$250,000	Keep options open for both on campus and off campus housing
B	2	I k		Building Replacement	Employee/Student Housing Complex including Childcare (partial design and construction)	\$1,000,000	Keep options open for both on campus and off campus housing
<b>BUILDING REPLACEMENT CATEGORY TOTAL</b>						<b>\$1,250,000</b>	
<b>ACCESSIBILITY &amp; SAFETY</b>							
<b>Accessibility</b>							
C	32	I n		Accessibility & Safety	Campus-wide ADA access enhancements, Stadium ADA Improvements	\$9,000,000	
	41 g	I n			Remodel ADA compliance of the football field/stadium: ADA accessibility at Eastside seating		
	42	I g			Gender Neutral Restrooms		HIGH Priority
	30, 31, & 34	I n		Accessibility & Safety	Site Access and Wayfinding Improvements - Upper and Lower Campus Connections	\$8,000,000	Higher Priority - Pathways/walkways up to campus (Lot 5/6 entry)
C	4	III d			Renovate, enhance, and improve accessibility of the walkway from the Student Services building to the upper campus.		From Lower Campus complex (steep drive) up to center of campus; and also includes look at adding connection pathway between 8200 & 8600.
C	29	I m			Build an outdoor garden classroom for science classes on the hillside between buildings 8200 & 8600 and develop a walkway connection between the two buildings. ADA is a primary concern here		ADA pathway development with outdoor classroom.
C	37	II u		Accessibility & Safety	Campus Roadway Modifications, ADA Pathway Revisions, and Traffic/Circulation Improvements	\$7,000,000	
	26	II p			Review elevator access, repair western entry at lot 5/6 & path south of building 5200		
C	41a	II o	FCA	Accessibility & Safety	Pool facility improvements - ADA upgrading, fencing, handrails, land scaping	\$4,000,000	
C	3 & 35	I p		Accessibility & Safety	Improve signage and wayfinding (Campuswide)	\$3,500,000	
C	40	II n		Accessibility & Safety	Smithwick Theatre ADA Upgrades	\$7,500,000	HIGHER PRIORITY: Timing on work depends on De Anza Event Center.
<b>SAFETY</b>							
	39 & 56	I o	EMP	Accessibility & Safety	Campus-wide Lighting Improvements	\$2,000,000	Exterior Pathway Lights (new head/LED); controls?
C	57	II i	FCA	Accessibility & Safety	Fire Water System/Line Replacement	\$12,000,000	Priority depends on Facilities Conditions Assessment.
C	69 & 70	II m	FCA	Accessibility & Safety	Fire Alarm & Suppression System Upgrades & Modifications	\$5,500,000	Priority depends on Facilities Conditions Assessment.
<b>ACCESSIBILITY &amp; SAFETY CATEGORY TOTAL</b>						<b>\$58,500,000</b>	
<b>TECHNOLOGY</b>							
D	14, 27 & 41f			Technology that Supports Education	Furniture, Fixture & Equipment	\$3,000,000	
D	17			Technology that Supports Education	Data lines, connectivity/outlets in classrooms, labs, and instructional and student support spaces	\$2,750,000	
D	17	I h		Technology that Supports Education	Campus WIFI connectivity	\$2,000,000	HIGHER Priority
D	23, 24 & 25			Technology that Supports Education	Multimedia Refresh-renovate classrooms and conference rooms with upgraded video-teleconferencing capabilities	\$3,200,000	Funding Should come from ETS/District Bond funds
<b>TECHNOLOGY THAT SUPPORTS EDUCATION TOTAL</b>						<b>\$10,950,000</b>	
<b>INSTRUCTIONAL SUPPORT</b>							

E	5 & 9	I i		Instructional and student support facilities modernization	Renovate and expand TLC & STEM Success Centers	\$2,000,000	Includes the "atrium" space between 3500 & 3600 (could be accessibility) - HIGH PRIORITY. Dependent on ADA Transition Plan. Covering the area to be usable space (interior use)? Look at cost impact if buildings could be "joined" with a structure? Existing conditions do not lend itself to be used often (too warm/too much sun)
E	10, 11, 15, & 22	II k		Instructional and student support facilities modernization	Renovate and expand Student, Instruction and Student Support Areas	\$5,000,000	(Look at line 60 as well); HIGH PRIORITY / HIGH VISIBILITY. Currently located in bio-health location; 5200. Look at prior work of the group that utilized Design Thinking model. Dependent on finding alternative space for ETS. Opportunity to use space as an instructional and/or student support area. STUDENT NEEDS. Is there a way to get this close to parking/bus (for laundry)? Equity - what location would be a great location for this type of gathering spot? Coffee Shop & Store - considerations with other vendor contracts need to be included in discussion.
	6	II k	Student and Faculty Support Center - find a permanent location; include reception area, lobby, and open floor concept with offices and meeting areas for deans and support staff.				
E	19	II k	Building 5800 - following the relocation of ETS, re-purpose building to support college programs and services for student				
E	21	II v	Develop a multi-use space that includes a Foothill Store, coffee shop, and student study and laundry area				
E	13	I j	Instructional and student support facilities modernization	Expand and improve existing classroom facilities	\$1,200,000	Dependent on Facilities Conditions Assessments Could trigger ADA upgrades; abatement; painting; motorized dome controls. (Might fall into FFE for some of the items.) HIGH VISIBILITY HIGH VISIBILITY; HIGHER PRIORITY - Equipment & Devices get brought up to date; but the space needs renovations	
E	8	II t		Observatory - upgrades and repairs to automate the dome and telescope to enhance classes that use the facility			
E	16	III f		Improve and enhance existing Makersspace classroom			
E	1, 12, 28 & 33	II j		Expand and improve existing open spaces, plazas, outdoor teaching areas, add benches/tables/seating			
E	7	II l		Allied Health Program expansion and renovations			
	41j	III b	Instructional and student support facilities modernization	Smithwick and Lohman Theatre - New Audio Systems	\$2,700,000	New Projection Screens were put in. Need to verify the audio system work needed. The ADA & Seats - Smithwick - needs to be looked at. ETS/Sharon & Bill M. for discussion. DEPENDENT on the De Anza Event Center.	
<b>PE Facilities</b>							
E	41a	II o	FCA	Instructional and student support facilities modernization	Pool renovation	\$4,000,000	Pool - leak detection study need/ADA upgrades - higher looking at hot water concerns in restrooms & pool. Dependent on the overall system review (tie back into the boilers and distribution) & Facilities Conditions Assessment.
E	41b	I l	FCA	Instructional and student support facilities modernization	Pool Locker room renovations, restroom improvements and add gender neutral restrooms	\$12,000,000	HIGHER PRIORITY - Gender Neutral RR & Gender Neutral Changing Areas inside the locker rooms. ADA upgrades - higher looking at hot water concerns in restrooms & pool. Dependent on the overall system review (tie back into the boilers and distribution) & Facilities Conditions Assessment. (Locker Room renovations were around 2003)
<b>INSTRUCTIONAL SUPPORT CATEGORY TOTAL</b>						<b>\$26,900,000</b>	
<b>Construction Total</b>						<b>\$209,100,000</b>	
<b>Minimum Overhead (25%)</b>						<b>\$52,275,000</b>	
<b>Escalation to Mid-Point (Bond X at 2018 to 2028 is 2023, times 3%/yr)</b>						<b>\$41,630,261</b>	<b>Review escalation cost to current rates</b>
<b>TOTAL</b>						<b>\$303,005,261</b>	

- Categories\*
- A Infrastructure
  - B Building Replacement
  - C Accessibility & Safety
  - D Technology that supports education
  - E Instructional and student support facilities modernization

**Note:**  
The bond project list is subject to change based on college priorities and funding levels.  
We are expecting to see a revision of the estimated budget, which will be lower than the \$303,005,261 amount shown.

Category	FMP #	Priority Level	Dependency	Category*	Description of FOOTHILL - SUNNYVALE Projects	Proposed Budget	Notes
	71	I a		Infrastructure Bond	Environmental Impact Report	\$500,000	Could be part district-wide assessment and not charged to Foothill - discuss at Bond Leadership Team.
	72	I b		Infrastructure Bond	Swing Space (Not FF&E)	\$1,000,000	Are there any current vacant facilities that can be used that may save some \$\$ . For bond at this scale - recommend \$3 - \$5 million. (\$100,000 per portable with infrastructure in place - meaning electrical, data, fire alarm exists. There is additional costs for water/sewer and restroom facilities.) Location for portable depends on user groups (is it faculty/staff; bond staff; etc.); proximity to campus needs?; could look at parking lot 4 across from KCI (where print shop is currently located) for options; could look at tennis court locations for bond team; look at vacant dean offices.
	New	I c	FCA	Infrastructure Bond	Facility Conditions Assessment (FCA)	TBD	Could be part district-wide assessment and not charged to Foothill - discuss at Bond Leadership Team.
A	61	I d	FCA & EMP	Infrastructure	Boiler Repairs/Replacement - Campus wide	TBD	Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan. Phasing of actual work will be another critical component (over a number of years). If new pathways are established - could be dependent on ADA Transition Plan (where removal of concrete/asphalt would be part of the work).
A	48 & 63	I e	FCA	Infrastructure	Campus-wide Roof Repair & Replacement	\$20,000,000	Prioritization depending on Facility Conditions Assessment.
A	60	I f	FCA & EMP	Infrastructure	Campus-wide HVAC Repairs/Replacement. HVAC piping/line replacement.	\$12,500,000	Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan. Phasing of actual work will be another
	42	I g		Accessibility & Safety	Gender Neutral Restrooms	TBD	HIGH Priority - improve signage
D	17	I h		Technology that Supports Education	Campus WIFI connectivity	\$2,000,000	HIGHER Priority
E	5 & 9	I i		Instructional and student support facilities modernization	Renovate and expand TLC & STEM Success Centers	\$2,000,000	Includes the "atrium" space between 3500 & 3600 (could be accessibility) - HIGH PRIORITY. Dependent on ADA Transition Plan. Covering the area to be usable space (interior use)? Look at cost impact if buildings could be "joined" with a structure? Existing conditions do not lend itself to be used often (too warm/too much sun)
E	13	I j		Instructional and student support facilities modernization	Expand and improve existing classroom facilities	\$1,200,000	Dependent on Facilities Conditions Assessments
B	2	I k		Building Replacement	Employee/Student Housing Complex including Childcare feasibility and site location	\$250,000	Keep options open for both on campus and off campus housing
B	2	I k		Building Replacement	Employee/Student Housing Complex including Childcare (partial design and construction)	\$1,000,000	Keep options open for both on campus and off campus housing
E	41b	I l	FCA	Instructional and student support facilities modernization	Pool Locker room renovations, restroom improvements and add gender neutral restrooms	\$12,000,000	HIGHER PRIORITY - Gender Neutral RR & Gender Neutral Changing Areas inside the locker rooms. ADA upgrades - higher looking at hot water concerns in restrooms & pool. Dependent on the overall system review (tie back into the boilers and distribution) & Facilities Conditions Assessment. (Locker Room renovations were around 2003)
C	29	I m		Accessibility & Safety	Build an outdoor garden classroom for science classes on the hillside between buildings 8200 & 8600 and develop a walkway connection between the two buildings. ADA is a primary concern here	TBD	ADA pathway development with outdoor classroom.
	41 g	I n		Accessibility & Safety	Remodel ADA compliance of the football field/stadium: ADA accessibility at Eastside seating	TBD	
C	32	I n		Accessibility & Safety	Campus-wide ADA access enhancements, Stadium ADA Improvements	\$9,000,000	
	30, 31, & 34	I n		Accessibility & Safety	Site Access and Wayfinding Improvements - Upper and Lower Campus Connections	\$8,000,000	Higher Priority - Pathways/walkways up to campus (Lot 5/6 entry)
	39 & 56	I o	EMP	Accessibility & Safety	Campus-wide Lighting Improvements	\$2,000,000	Exterior Pathway Lights (new head/LED); controls?
C	3 & 35	I p		Accessibility & Safety	Improve signage and wayfinding (Campuswide)	\$3,500,000	

A	59, 65 & 66	II a	FCA & EMP	Infrastructure	Campus-wide Mechanical Systems Replacement, Central Plant Upgrades & Modifications	\$12,500,000	Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan. Phasing of actual work will be another critical component (over a number of years). If new pathways are established - could be dependent on ADA Transition Plan (where removal of concrete/asphalt would be part of the work).
A	67	II b	FCA & EMP	Infrastructure	Natural Gas Service & Distribution	\$4,000,000	Could be combined with other underground work (overall phasing plan).
A	68	II c	FCA & EMP	Infrastructure	Electrical Systems Replacement & Repair- Campus-wide (motor control centers, panels, subpanels, transformers, switches)	\$10,000,000	If electrification for HVAC (Boilers & Chillers) happens; upgrades to electrical distribution will be required. Could be combined with other underground work (overall phasing plan).
A	52	II d	FCA & EMP	Infrastructure	Replace Building Management System (BMS) Campus-wide	\$10,000,000	Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan
A	45 & 58	II e	FCA	Infrastructure	Domestic Water Line Renovation	\$5,000,000	Could be combined with other underground work (overall phasing plan).
A	46	II f	FCA	Infrastructure	Hydronic Line Repair & Replacement. Replace original piping as needed, remove and replace ACM (asbestos containing material) insulation throughout.	\$10,000,000	(Part of distribution touching the boilers/BMS/utilities). Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan. Phasing work will be concern that has to be carefully planned.
A	41k & 49	II g	FCA	Infrastructure	Irrigation System Repair & Replacement	\$2,000,000	
A	44	II h	FCA	Infrastructure	Sewer Systems Replacement and Upgrades (Storm and Sanitary)	\$6,000,000	Could be combined with other underground work (overall phasing plan).
C	57	II i	FCA	Accessibility & Safety	Fire Water System/Line Replacement	\$12,000,000	Priority depends on Facilities Conditions Assessment.
E	1, 12, 28 & 33	II j		Instructional and student support facilities modernization	Expand and improve existing open spaces, plazas, outdoor teaching areas, add benches/tables/seating	TBD	HIGH VISIBILITY
	6	II k		Instructional and student support facilities modernization	Student and Faculty Support Center - find a permanent location; include reception area, lobby, and open floor concept with offices and meeting areas for deans and support staff.	TBD	(Look at line 60 as well); HIGH PRIORITY / HIGH VISIBILITY. Currently located in bio-health location; 5200, Look at prior work of the group that utilized Design Thinking model.
E	10, 11, 15, & 22	II k		Instructional and student support facilities modernization	Renovate and expand Student, Instruction and Student Support Areas	\$5,000,000	
E	19	II k		Instructional and student support facilities modernization	Building 5800 - following the relocation of ETS, re-purpose building to support college programs and services for student	TBD	Dependent on finding alternative space for ETS. Opportunity to use space as an instructional and/or student support area.
E	7	II l		Instructional and student support facilities modernization	Allied Health Program expansion and renovations	TBD	HIGH VISIBILITY; HIGHER PRIORITY - Equipment & Devices get brought up to date; but the space needs renovations
C	69 & 70	II m	FCA	Accessibility & Safety	Fire Alarm & Suppression System Upgrades & Modifications	\$5,500,000	Priority depends on Facilities Conditions Assessment.
C	40	II n		Accessibility & Safety	Smithwick Theatre ADA Upgrades	\$7,500,000	HIGHER PRIORITY: Timing on work depends on De Anza Event Center.
C	41a	II o	FCA	Accessibility & Safety	Pool facility improvements - ADA upgrading, fencing, handrails, landscaping	\$4,000,000	
E	41a	II o	FCA	Instructional and student support facilities modernization	Pool renovation	\$4,000,000	Pool - leak detection study need/ADA upgrades - higher looking at hot water concerns in restrooms & pool. Dependent on the overall system review (tie back into the boilers and distribution) & Facilities Conditions Assessment.
	26	II p		Accessibility & Safety	Review elevator access, repair western entry at lot 5/6 & path south of building 5200	TBD	
A	53	II q	EMP	Infrastructure	Energy Storage	TBD	Dependent on the Energy Master Plan
A	64	II r	FCA	Infrastructure	Building Upgrades & Repairs	\$3,000,000	
A	51	II s	EMP	Infrastructure	Photovoltaic (PV) System Component Replacement.	\$2,500,000	Dependent on the Energy Master Plan
E	8	II t		Instructional and student support facilities modernization	Observatory - upgrades and repairs to automate the dome and telescope to enhance classes that use the facility	TBD	Could trigger ADA upgrades; abatement; painting; motorized dome controls. (Might fall into FFE for some of the items.)
C	37	II u		Accessibility & Safety	Campus Roadway Modifications, ADA Pathway Revisions, and Traffic/Circulation Improvements	\$7,000,000	
E	21 & 41 d	II v		Instructional and student support facilities modernization	Develop a multi-use space that includes a Foothill Store, coffee shop, and student study and laundry area	TBD	STUDENT NEEDS. Is there a way to get this close to parking/bus (for laundry)? Equity - what location would be a great location for this type of gathering spot? Explore using the Owl Center. For coffee shop & store considerations with other vendor contracts need to be included in discussion.
A	62	II w	FCA	Infrastructure	Utility Vault Repairs & Modifications	TBD	(Part of distribution touching the boilers/BMS/utilities). Prioritization depending on Facility Conditions Assessment; Dependency on the Energy Master Plan. Phasing work will be concern that has to be carefully planned.
A	50	II x	FCA	Infrastructure	Building Exterior Repair and Painting	\$2,500,000	

A	43	III a	FCA & EMP	Infrastructure	Repair parking lots & Install Electric Vehicle (EV) charging stations	\$6,000,000	Dependent on the Energy Master Plan
	41j	III b		Instructional and student support facilities modernization	Smithwick and Lohman Theatre - New Audio Systems	\$2,700,000	New Projection Screens were put in. Need to verify the audio system work needed. The ADA & Seats - Smithwick - needs to be looked at. ETS/Sharon & Bill M. for discussion. DEPENDENT on the De Anza Event Center.
A	41c	III c		Infrastructure	Renovate the Small Gym and Fitness Center	\$4,000,000	Low Priority
C	4	III d		Accessibility & Safety	Renovate, enhance, and improve accessibility of the walkway from the Student Services building to the uper campus.	TBD	From Lower Campus complex (steep drive) up to center of campus; and also includes look at adding connection pathway between 8200 & 8600.
A	54	III e	FCA	Infrastructure	Krause Center for Innovation (KCI) Roof	TBD	Dome coloring
E	16	III f		Instructional and student support facilities modernization	Improve and enhance existing Makersspace classroom	TBD	
<b>Subtotal</b>						<b>\$200,150,000</b>	
<b>TECHNOLOGY</b>							
D	14, 27 & 41f			Technology that Supports Education	Furniture, Fixture & Equipment	\$3,000,000	
D	17			Technology that Supports Education	Data lines, connectivity/outlets in classrooms, labs, and instructional and student support spaces	\$2,750,000	
D	23, 24 & 25			Technology that Supports Education	Multimedia Refresh-renovate classrooms and conference rooms with upgraded video-teleconferencing capabilities	\$3,200,000	Funding Should come from ETS/Distrit Bond funds
<b>TECHNOLOGY THAT SUPPORTS EDUCATION Subtotal</b>						<b>\$8,950,000</b>	
<b>Construction Total</b>						<b>\$209,100,000</b>	
<b>Minimum Overhead (25%)</b>						<b>\$52,275,000</b>	
<b>Escalation to Mid-Point (Bond X at 2018 to 2028 is 2023, times 3%/yr)</b>						<b>\$41,630,261</b>	<b>Review escalation cost to current rates</b>
<b>TOTAL</b>						<b>\$303,005,261</b>	

Categories\*

- A Infrastructure
- B Building Replacement
- C Accessibility & Safety
- D Technology that supports education
- E Instructional and student support facilities modernization

Note:

The bond project list is subject to change based on college priorities and funding levels.

We are expecting to see a revision of the estimated budget, which will be lower than the \$303,005,261 amount shown.

**Enhance Existing Student Services Environment**

Notes

Promote the use of existing open spaces for student activities by providing additional benches/tables/seating with umbrellas near the Student Services 8000 building. Renovate Cesar Chavez Plaza to make it a warm and welcoming gathering space for activities and play.

- 1 Make the Bookstore plaza more inviting utilizing the area as a communal space with permanent stage, more benches, tables, and shade enhancements. II j
- 2 Employee/Student Housing, with student housing being a priority and include an area for childcare within the facility – conduct a feasibility study and determine the site location for a housing complex for students and/or employees. Pursue a public/private partnership to fund the construction of the facility. I k
- 3 Conduct a feasibility study of the existing Student Services building (8100-8300) to make it more student-friendly. Include murals to create a warmer space consistent with the rest of the campus. Add large signage to building to aid in locating Admissions & Records, Financial Aid, Testing & Assessment, and Counseling. I p
- 4 Renovate and enhance the walkway from the Student Services building to the upper campus to provide a safer experience for students and employees, especially those with accessibility concerns. Add a mural on cement walls; consider adding vegetation and reconfiguring walkway while maintaining fire road access. III d

**New Lab, Flexible Classroom Spaces, and Student and Instructional Support Centers**

Renovate and expand STEM Success Center (4200 building) and the Teaching and Learning Center-TLC (3600 building) to provide seamless transition for students seeking tutorial support in all subjects and create a Learning Resource Center space and division that merges the flow of students and services from the Library (3500 building) and TLC (3600 building) and the STEM Success Center (4200 building). Provide space for student cohort rooms, improved and flexible study spaces for small groups, and a teleconference room to support hybrid workshops. The renovated space should also include a cafe and other student support services like a

- 5 textbook rental location and a bookstore extension. I i
- 6 Student and Faculty Support Center - find a permanent location and renovate the space for the instructional deans and support staff; include a reception area, lobby and open floor concept with offices and meeting areas. II k
- 7 Allied Health Programs – identify more space for programs like Dental Hygiene, Dental Assisting, Respiratory Therapy and Radiologic Technology and include needed renovations and repairs. II l
- 8 Observatory – upgrades and repairs to make the operations of the dome and telescope automated to enhance classes and use of the facility. II t
- 9 Renovate/Develop the area between the Library and TLC to include a Student Support Center. Include an expanded food pantry. I i
- 10 Create a Dream Center to support Undocumented Students and allies – renovate existing vacant campus space. II k
- 11 Create a Multicultural Center where students can celebrate and foster their intersectional identities, provide educational programming, and gather in community to enhance their sense of belonging and connection to the campus. II k
- 12 Create a space or structure to honor and acknowledge the Indigenous people of the land on which the college stands. The space should include a visual representation and/or brief history of the native people of this area, with an overall design that welcomes students to gather and engage in the space. II j
- 13 Make classrooms more welcoming so they promote and facilitate active learning/community (with rolling desks to support active learning strategies, etc.) I j
- 14 Provide furniture, fixtures and equipment to support instruction and student learning. Service Leadership, Internship, Volunteer, and Career Center where students can engage with employers and explore job opportunities. FF&E II k
- 15 Improve and enhance existing Makerspace classroom: informal combination of lab, shop, and conference room for learning through hands-on exploration. Makerspaces provide tools and space in a community environment. III f

Campus-wide Wi-Fi access; data connectivity/outlets in classrooms, labs and in student, instruction, and student services support areas.  
 17 Sunnyvale Center Phase II – potential expansion for CTE Programs.  
 Building 5800 - Following the relocation of ETS, re-purpose building to support college programs and services for students.  
 19

I h Priority - have \$200k in Capital funds  
 Need to improve HVAC system and expand programs at site  
 II k

**Provide New Spaces to Promote Learning and Community for Students and Employees**

20 Expansion of Middle College and need for additional space.  
 Develop a multi-use space that includes a Foothill Store, coffee shop, and student study and laundry area.  
 21 Provide a space for students in Learning Communities to socialize and learn.  
 22 Develop a Professional Development space with lab for faculty and staff to learn.  
 23

Completed Already completed with new cubicles and configuration in existing space  
 II v  
 II k Look at existing conference rooms

**Facilities to Support Online Learning Students**

Ensure that all small and large meeting rooms and selected classrooms are set up, maintained, and upgraded to support effective use of video-teleconferencing/multimedia.  
 24 Designate and equip room(s) where faculty can schedule in person-proctored testing as well as "remote" proctored testing (computers with video camera) for students who are enrolled in online courses.  
 25

Multi Media Part of Measure C & G multi-media refresh  
 Check with Kristy and Lene to see if we already have this set up

**Site Enhancements to Improve Campus Connectivity and Safety**

Campus ADA upgrades including review of elevator access to all levels of campus. Repair western entry at lot 5/6 & path south of Building 5200; refresh AC walkways; fixes at remaining courtyards; stairs and ramp modernization at pedestrian bridge; allowance for additional miscellaneous fixes.  
 26

II p

Los Altos Rotary Veterans Plaza - add seating and shade enhancements to the plaza located between buildings 5400 and 5600 to make it more inviting to our veteran and other students.  
 27 Develop flexible outdoor areas for collaboration and learning.  
 28 Build an outdoor garden classroom for science classes on the hillside, between buildings 8200 and 8600 and develop a walkway connection between the two buildings. ADA is a primary concern for this concept.  
 29 Upper and Lower Campus Connections – accessible walkways between upper and lower campus.  
 30 Campus Core and New District Office Connection – develop safe pedestrian walk ways and accessible connections between the campus core and the new district office building.  
 31 Review all pedestrian crossings from parking lots to the campus for safety and ADA compliance.  
 32

FF&E Use FF&E or Capital Fund 400 Funds  
 II j  
 I m  
 I n  
 I n  
 I n

33 Add and upgrade courtyards/campus benches/seating and shaded areas throughout campus.  
 34 Improve pedestrian and bike access/pathways.  
 35 Improve site access, signage and wayfinding.  
 36 Utilize raised planters with drought-tolerant, native, and/or climate appropriate plant species. Traffic and Circulation Improvements. Improve signage for one-way traffic flow. Barrier on the loop road by the fire station. Explore traffic calming measures. Lay back slope at ETS Building D120 curve for visibility at turn; complete multiuse path along Loop Road; refresh Loop Road paving and striping.  
 37 Campus & Building Security Improvements: Including, where appropriate, electronic lock down; emergency phones, duress buttons, security shades, inward opening doors with effective locks, etc.  
 38 Dining Room lighting replacement – replace lighting with energy efficient fixtures.  
 39 Smithwick Theatre ADA Upgrades.  
 40

II j  
 I n  
 I p  
 N/A May or may not be able to use bond dollars, can use Capital (Fund 400) funds  
 II u  
 District?  
 Already being done (November completion)  
 II n

**Renovations and Enhancements to Campus Infrastructure**

41 Major Facilities Upgrades for Kinesiology/Athletics and Fine Arts and Communication (see below).  
 a. ADA upgrading of Pool fencing, handrails, landscape areas on pool (room deck finishes)  
 b. Locker room renovations – to meet gender neutral requirements – add privacy showers  
 c. Renovate the Small Gym and Fitness Center (Building 2500) and Building 2800

II o  
 I l Create new gender neutral restrooms  
 III c

d. Replace The Owl Center building with a small multi-purpose structure for storage.	II v	
e. Tennis Courts, Sand Volleyball courts, and Weight Room (2900) Renovation. Install lighting for the tennis courts, weight room renovations, and add sand volleyball courts.	III	
f. Building 2600 (The Big Gym): Update, refinish floors as necessary, new lighting, new scoreboards.	FF&E	Maintenance for floors & FF&E for Scoreboard
g. Remodel for ADA compliance of The Football Field/Stadium: Remodel the changing facilities (2915) and the "Snack Shack." ADA accessibility at East side seating, new seating.	I n	Football Field/Stadium bleacher new seating
h. New landscaping for Kinesiology/Athletics areas.	IV	Can District Grounds help? Use Capital (Fund 400) funds
i. Lot 1H/Practice Field: Assess areas around lot for varied use including housing, sports fields and a childcare center.	III	Chancellor has discussed off campus housing
j. Smithwick and Lohman Theater audio system upgrades.	III b	Have upgraded these systems, ADA should be priority
k. Install/replace irrigation in Fine Arts and Theater planter areas and add landscaping.	II k	These areas have been neglected for years-should look to improve them sooner rather than later
Building Upgrades & Repairs (Restrooms). Develop a list of original buildings renovated by Measure E, due for renovation/repair again. Upgrade some existing restrooms to gender neutral facilities and add additional gender neutral restrooms.	I g	Priority from students
42 Parking upgrades. Repair parking lots paving as needed; EV charging stations; restriping,		
43 improve signage, lighting at parking lot signs.	III a	Lot 5&6 includes all of this (perhaps 2nd issuance of Measure G Bonds)
Storm Water Drainage Improvements. Repair and improve storm drainage campus wide,		
44 incorporate new state requirements. Sewer system replacement and upgrades.	II h	
Water System Replacement & Upgrades. Replace aging system in ACM (asbestos containing		
45 material) pipes; separate fire and domestic systems; update and recertify fire sprinklers.	II e	
Hydronic Line Repair & Replacement. Replace original piping as needed, remove and replace		
46 ACM insulation throughout.	II f	
Tree Removal & Replacement. Remove dangerous trees, replacing dying trees with		
47 appropriate species.	N/A	Non-bond unless part of a capital project
Roof Replacement & glulam Beam Repair. Replace fake-shake roofs & glulam beams campus		
48 wide. Needs scoping + ongoing replacement; supplement state maintenance funding.	I e	Priority
Landscape Water Saving Improvements. Upgrade controls for water savings; replace irrigation		
49 where needed; replace landscaping if allowed with bond funds.	II g	Sustainability
Exterior Building Repair and Painting. Repaint building exteriors; supplement state		
50 maintenance funding.	II x	
51 Photovoltaic (PV) System Component Replacement. Replace inverters, panels, etc.	II s	Sustainability
Replace BMS Campus wide (add light sensors). Replace obsolete controls, upgrade for energy		
52 savings.	II d	Sustainability
53 Energy Storage.	II q	Sustainability
54 New Krause Center for Innovation (KCI) Roof.	III a	
55 Consider using part of new building construction budget towards artwork.	N/A	Can not use bond funds for artwork - use Foundation/donations
56 Site Improvement - Lighting, Railings, Fencing, Pathways, etc.	I o	Path lighting, choose fixtures, extend lighting to dark areas of campus
57 New Fire Water System (to replace existing domestic line connections).	II i	
58 Domestic Water Line Renovation.	II e	
59 Mechanical Systems Replacement -Campus wide.	II a	
60 HVAC System repair and replacement. HVAC piping/line replacement.	I f	Priority
61 Boiler Repairs/Replacement - Campus wide.	I d	Priority
62 Utility Vault Repairs & Modifications.	II w	
63 Roofing & Waterproofing (Building Envelope) Campus wide.	I e	
64 Lower Campus - Replacement of Wood Siding.	II r	
65 Central Plant Addition of Smithwick & Lohman Theatres.	II a	
66 Central Plant Upgrades & Modifications.	II a	
67 Natural Gas Service & Distribution.	II b	
Electrical Systems Replacement - Campus wide (motor control centers, panels, subpanels,		
68 transformers, switches).	II c	
69 Fire Alarm Upgrades (Panels, Distribution, etc.).	II m	
70 Fire Suppression System Upgrades & Modifications.	II m	
71 Environmental Impact Report.	I a	Priority
72 Swing Space (not Furniture, Fixtures & Equipment).	I b	Ask Tom Armstrong when it would be best to identify swing space.
73 Facility Assessment	I c	New from District