

Category	FMP #	Priority Level	Dependency	Category*	Description of FOOTHILL - SUNNYVALE Projects	Proposed Budget	Notes
BOND REQUIRED							
	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.
BOND REQUIRED CATEGORY TOTAL						\$1,500,000	
INFRASTRUCTURE							
Planning							
			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.
Heating & Cooling							
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		
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
Gas Service							
A	67	II b	FCA & EMP	Infrastructure	Natural Gas Service & Distribution	\$4,000,000	Could be combined with other underground work (overall phasing plan).
Electrical & Data Systems							
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).
Storm & Sewer							
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).
Water Systems							
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	ll g	FCA	Infrastructure	Irrigation System Repair & Replacement	\$2,000,000		
Energy & Sustainability								
A	51	ll s	EMP	Infrastructure	Photovoltaic (PV) System Component Replacement.	\$2,500,000	Dependent on the Energy Master Plan	
A	53	ll q	EMP	Infrastructure	Energy Storage	TBD	Dependent on the Energy Master Plan	
A	43	lll a	FCA & EMP	Infrastructure	Repair parking lots & Install Electric Vehicle (EV) charging stations	\$6,000,000	Dependent on the Energy Master Plan	
Buildings, Roofs & Misc.								
A	64	ll r	FCA	Infrastructure	Building Upgrades & Repairs	\$3,000,000		
A	50	ll x	FCA	Infrastructure	Building Exterior Repair and Painting	\$2,500,000		
A	48 & 63	ll e	FCA	Infrastructure	Campus-wide Roof Repair & Replacement	\$20,000,000	Prioritization depending on Facility Conditions Assessment.	
A	54	ll e	FCA	Infrastructure	Krause Center for Innovation (KCI) Roof	TBD	Dome coloring	
A	41c	lll c		Infrastructure	Renovate the Small Gym and Fitness Center	\$4,000,000	Low Priority	
A	62	ll w	FCA	Infrastructure	Utility Vault Repairs & Modifications	TBD	(Part of distribution touching the boilers/BMS/utilities). Prioritization	
INFRASTRUCTURE CATEGORY TOTAL						\$110,000,000		
BUILDING REPLACEMENT								
B	2	ll 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	ll 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	
BUILDING REPLACEMENT CATEGORY TOTAL						\$1,250,000		
ACCESSIBILITY & SAFETY								
Accessibility								
C	32	ll n		Accessibility & Safety	Campus-wide ADA access enhancements, Stadium ADA Improvements	\$9,000,000		
	41 g	ll n			Remodel ADA compliance of the football field/stadium: ADA accessibility at Eastside seating			
	42	ll g			Gender Neutral Restrooms			HIGH Priority
	30, 31, & 34	ll 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	lll 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	ll 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	ll u		Accessibility & Safety	Campus Roadway Modifications, ADA Pathway Revisions, and Traffic/Circulation Improvements	\$7,000,000		
	26	ll p			Review elevator access, repair western entry at lot 5/6 & path south of building 5200			
C	41a	ll o	FCA	Accessibility & Safety	Pool facility improvements - ADA upgrading, fencing, handrails, landscaping	\$4,000,000		
C	3 & 35	ll p		Accessibility & Safety	Improve signage and wayfinding (Campuswide)	\$3,500,000		
C	40	ll n		Accessibility & Safety	Smithwick Theatre ADA Upgrades	\$7,500,000	HIGHER PRIORITY: Timing on work depends on De Anza Event Center.	
SAFETY								
	39 & 56	ll o	EMP	Accessibility & Safety	Campus-wide Lighting Improvements	\$2,000,000	Exterior Pathway Lights (new head/LED); controls?	
C	57	ll i	FCA	Accessibility & Safety	Fire Water System/Line Replacement	\$12,000,000	Priority depends on Facilities Conditions Assessment.	
C	69 & 70	ll m	FCA	Accessibility & Safety	Fire Alarm & Suppression System Upgrades & Modifications	\$5,500,000	Priority depends on Facilities Conditions Assessment.	
ACCESSIBILITY & SAFETY CATEGORY TOTAL						\$58,500,000		
TECHNOLOGY								
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	ll 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	
TECHNOLOGY THAT SUPPORTS EDUCATION TOTAL						\$10,950,000		
INSTRUCTIONAL SUPPORT								
E	5 & 9	ll 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)	

