

STADIUM AUTHORITY CAPITAL EXPENSE BUDGET

The Capital Expense (CapEx) Budget is used to fund the purchase or upgrade of fixed assets for the Stadium. While the funding for appropriations occur on an annual basis, the Capital Expense Plan extends for a five-year period (shown on Page 57 of this report). Changes to existing projects, as well as the addition of new projects, may occur during the five-year planning period as new needs are identified. The appropriations for capital projects do not lapse at year-end but carryover into future years until the project is complete.

The FY 2021/22 CapEx Budget totals \$14.6 million. Of this total, \$11.2 million of prior year appropriations are projected to be carried over from FY 2020/21 (\$1.5 million of the projected carryover amount is for warranty-related construction, and the other \$9.7 million is for prior year CapEx projects). New capital improvement appropriations equal \$3.4 million.

Capital project delivery continues to be delayed, without demonstrated progress on corrective action, by the Stadium Manager due to procurement issues and violations of State prevailing wage laws. While the budget reflected in this document reflects projects recommended by the Stadium Manager, the Stadium Authority continues to request a procurement plan and implementation timelines regarding how these projects will be completed to ensure the upkeep of the facility and balance any potential City resources that may be required to support the projects. In addition, with the Board's revocation of delegated procurement authority, the contract awards to complete these projects will need to be brought forward to the Board for approval. As such, the timeline to complete these projects may differ or continue to be delayed from the information presented in this section. Below is data relative to the CapEx budget for the Stadium Manager and the actual dollars expended, which demonstrate that there is valid concern for the Stadium's upkeep and surfaces questions whether the Stadium Manager can implement the CapEx budget as requested:

Fiscal Year	CapEx Budget for Stadium Manager Projects and Projects Managed by Stadium Manager	CapEx Dollars Expended by Stadium Manager
FY 2018/19	\$6.3M	\$1.4M (22% spend rate)
FY 2019/20	\$12.5M	\$254,753 (2% spend rate)
FY 2020/21 (to date)	\$8.9M	\$289,034 (3% projected)

A detailed listing of adopted FY 2021/22 projects is provided starting on Page 48 of this report. Stadium Authority is submitting it as transmitted by the Stadium Manager without any additional details on the nature of the project, timing, etc. Stadium Authority has asked almost monthly for a procurement plan for these projects, but the Stadium Manager has not produced such workplan. A capital procurement workplan is a reasonable request given the multiple years of no progress, requirements to maintain the Stadium, and transparency.

STADIUM AUTHORITY CAPITAL EXPENSE BUDGET (CONT'D)



Public Safety Kawasaki Mule used for public safety patrol and emergency response

Santa Clara Stadium Authority Capital Expense Budget Summary

	2019/20	2019/20	2020/21	2020/21	2021/22	2021/22	2021/22
	Final Budget	Year-End Actuals	Final Budget	Projected Actuals	Projected Carryover	Proposed Budget	Total Proposed Budget
Beginning Balances	\$ 14,532,870	\$ 14,516,225	\$ 17,837,300	\$ 17,010,611	\$ 19,438,420		\$ 19,438,420
Resources							
Transfers In from Operating	3,478,000	2,318,549	3,582,000	3,547,379	-	3,690,000	3,690,000
Transfers In from Stadium Manager ⁽¹⁾	-	308,568	-	-	-	-	-
Total Resources	18,010,870	17,143,342	21,419,300	20,557,990	19,438,420	3,690,000	23,128,420
	2019/20	2019/20	2020/21	2020/21	2021/22	2021/22	2021/22
	Final Budget	Year-End Actuals ⁽²⁾	Final Budget	Projected Actuals	Projected Carryover ⁽³⁾	Proposed Budget	Proposed Budget
Expenses							
Construction	4,956,922	(4,845)	4,725,327	238,156	3,953,911	2,790,000	6,743,911
Equipment	7,070,988	136,765	6,460,557	881,414	5,286,250	448,520	5,734,770
Contingency	657,397	812	559,296	-	462,009	161,926	623,935
Stadium Warranty Related Construction	1,528,202	-	1,528,202	-	1,528,202	-	1,528,202
Total Expenses	14,213,509	132,731	13,273,382	1,119,570	11,230,372	3,400,446	14,630,818
Capital Expense Reserve	\$ 3,797,361	\$ 17,010,611	\$ 8,145,918	\$ 19,438,420	\$ 8,208,048		\$ 8,497,602

⁽¹⁾ Reimbursement from Stadium Manager

⁽²⁾ Actuals exclude some project payments withheld due to the ManagementCo not following State procurement and prevailing wage laws.

⁽³⁾ The carryover does not include the Levi's Naming Rights Signage Replacement Project that increased in cost estimate from \$650,000 to \$900,000.



Storage Conex Garage for Apparatus
allows for storage of three stadium
vehicles in a lockable, weatherproof
container.

Santa Clara Stadium Authority

2021/22 CapEx Budget

Item Type	SCSA Requested	Description	Cost	Contingency (5%)	Total Cost
General Building		General Areas / Coatings Main Deck Replace and recoat lymltal traffic deck coating at the lower seating bowl and on the 300 and 700 Level Concourses, which are currently showing signs of wear. The deck coating serves as a secondary waterproofing system for the occupied spaces below these areas and also protects and extends the life of the concrete. Periodic replacement and recoating of this system is necessary to maintain current waterproofing system and maintain the expected life of the structure.	\$ 2,450,000	\$ 122,500	\$ 2,572,500
General Building		Field Turf Track Replacement The current turf track carpet is worn, buckled and compacted from use over the past five years and has reached its end of life. This project addresses the uneven grade of the current turf track carpet. This project will remove the existing track and rebuild it using a compacted stone base and shock layer with new carpet on top. Additionally, the project scope permanently addresses the sun grade issues we experience with our current track by stabilizing the base to support the extreme loads it comes under during concerts and dirt events. Finally, the new turf track will eliminate slipping hazards and improve overall safety and appearance.	340,000	17,000	357,000
Subtotal CapEx Construction Costs			\$ 2,790,000	\$ 139,500	\$ 2,929,500
Security		Drone Detection (Antenna System) Drone intrusions are happening more frequently. We need a detection and deterrent system in place for the Security of our venue and events. This technology will assist Stadium Security and Law Enforcement in identifying any threats and to take measures to mitigate the threat.	\$ 55,000	\$ 2,750	\$ 57,750
Security		Key Management System This Key-Box system provides a full audit trail and real time reporting, detailing who has used each set of keys and when. Staff and vendors will become more accountable and will assist in return of keys at the end of each shift. This will reduce loss, damage and liability. The new system will be stationed in the 24/7 Security office.	20,000	1,000	21,000
Public Safety Equipment	x	RadHalo Remote Radiation Monitors New equipment request for the Joint Hazardous Assessment Team (JHAT): Remote radiation detection monitor can be established as a perimeter around the stadium and monitored remotely by JHAT. These units were tested last season with the help of the 95th Civil Support Team. These units proved very useful to monitor large crowds for nuclear and radiation devices that have a potential explosive threat. The team currently uses handheld detectors which are good for pinpointing an exact location around the unit; however, with 4 main gates for ingress and egress, there is no way to fully monitor the crowds for a potential threat without remove monitoring capabilities.	190,000	9,500	199,500
Public Safety Equipment	x	PPE Replacement (Nomex Tops) Projected replacement/additions of Stadium battle dress uniform tops for the team of 60.	5,750	288	6,038
Public Safety Equipment	x	PPE Replacement (Nomex Bottoms) Projected replacement/additions of Stadium battle dress uniform bottoms for the team of 60.	3,260	163	3,423

Santa Clara Stadium Authority
2021/22 CapEx Budget (cont.)

Item Type	SCSA Requested	Description	Cost	Contingency (5%)	Total Cost
Public Safety Equipment	x	Rigaku CQL 1064nm Handheld Raman Chemical Detector New equipment request for the Joint Hazardous Assessment Team (JHAT). This detector works as a pair with the Tru Defender. The pair combined are able to detect unknown chemicals and substances much quicker than current methods. The unit has a library of over 12,000 substances. This will be very beneficial to determine threats of substances quickly in order to determine evacuation of patrons. JHAT does not carry a detector of this capability. If JHAT came across an unknown substance, a request for mutual aid would be made with likely extended response time. This new equipment would allow the onsite JHAT to analyze substances and chemicals without immediately calling for assistance reducing the impact to the ongoing stadium event.	50,290	2,515	52,805
Public Safety Equipment	x	Tru Defender FTX S1 WMD Chemical Detector New equipment request for the Joint Hazardous Assessment Team (JHAT). This detector works as a pair with the Rigaku CQL Raman. The pair combined are able to detect unknown chemicals and substances much quicker than current methods. The unit has a library of over 12,000 substances. This will be very beneficial to determine threats of substances quickly in order to determine evacuation of patrons. JHAT does not carry a detector of this capability. If JHAT came across an unknown substance, a request for mutual aid would be made with likely extended response time. This new equipment would allow the onsite JHAT to analyze substances and chemicals without immediately calling for assistance reducing the impact to the ongoing stadium event.	63,220	3,161	66,381
Public Safety Equipment	x	Vehicle upfits for John Deere Gator Vehicle upfits for John Deere Gator including a utility box, mirrors, back up camera and a towing hitch for the E690 MCI Trailer. The mirrors and back up camera would allow for greater visibility when the vehicle is being driven in and around large crowds.	12,000	600	12,600
Public Safety Equipment	x	Kawasaki Mule Purchase new Kawasaki Mule for Explosive Ordinance Disposal (EOD) team. Cost includes unfitting the Kawasaki Mule with Police labels and markings, lighting and locking storage boxes. The EOD team does not currently have a dedicated vehicle and are currently walking with canines and EOD gear during response calls for suspicious packages and drone payloads. The EOD team is first on scene sweeping the stadium for safety issues and the last to leave. Shifts can extend past 10 hours. Purchase of a vehicle would reduce fatigue for officers and canines and reduce response time.	25,000	1,250	26,250
Public Safety Equipment	x	Kawasaki Mule Purchase new Kawasaki Mule for Special Response Team (SRT). Cost includes unfitting the Kawasaki Mule with Police labels and markings, lighting, equipment storage boxes and Type 3 IME box that is approved by the U.S. Bureau of Alcohol Tobacco and Firearms (ATF) to transport/store breacher explosives. The SRT equipment is currently in a standard size vehicle that upon deployment would not easily maneuver the stadium or crowds of attendees; the team would be required to go to the vehicle to retrieve the required equipment extending response time. The vehicle may also be deployed to City issues and the equipment would not be readily available for use. The SRT does not currently have a dedicated vehicle. Purchase of a vehicle would allow the SRT to mobilize needed equipment and will reduce response time.	\$ 20,000	\$ 1,000	\$ 21,000
Public Safety Equipment	x	Onsite Conex Storage Locking onsite Conex Storage container to store 3 Police Kawasaki Mules, including the requested EOD and SRT mule purchase. The Conex Storage container will be housed in a parking lot dedicated for police parking with the secured footprint of the Stadium.	4,000	200	4,200
Subtotal CapEx Equipment Costs			\$ 448,520	\$ 22,427	\$ 470,947
Total New CapEx Project Costs			\$ 3,238,520	\$ 161,927	\$ 3,400,447

Santa Clara Stadium Authority

2021/22 CapEx Budget Carryover

Item Type	SCSA Requested	Description	Cost	Remaining Contingency	Total Cost
Electrical		Mechanical and Electrical Closet Lighting (2019/20 Carryover) Install LED lighting in all mechanical and electrical closets located in the service tunnel, 300 Level, and 700 level. These lights not only improve visibility, but also provide longer and more efficient power usage.	\$ 150,000	\$ 7,500	\$ 157,500
Electrical		Broadcast Booth Power (2019/20 Carryover) Install power components used for stadium events. These components will adhere to LEED certification, provide a clean source of power for our clients, and improve operating efficiencies.	35,000	1,750	36,750
Electrical		Concessions Cart Cabling (2019/20 Carryover) Install code rated low voltage cabling (CAT6) to portable concession carts. This will provide Internet Protocol (IP) based access to the IPTV menu boards and Point of Sale (POS) systems for credit card transactions, as well as deliver an emergency signage to be displayed at the concession stands if needed.	50,000	2,500	52,500
General Building		Updated Stadium Wayfinding Signage (2020/21 Carryover) Install Premium/Club wayfinding, Suite wayfinding, Smoking section signs, No smoking signs for around the main and upper concourses, section numbers/floor decals, ADA blue lines, tunnel signs that indicate "no photos/no autographs", etc.	250,000	12,500	262,500
General Building		Stadium Event Signage (2019/20 Carryover) Install stadium signage (including but not limited to tunnel awnings, accessible seating reference areas, lower bowl sections placards, and additional fire and building code signage per Fire Marshal).	138,000	6,900	144,900
General Building		Command Post Window Treatment (2019/20 Carryover) Install window shades and/or tint the exterior windows on the 800 level command post to reduce heat and glare. This will assist dispatchers and command post operators working in this space.	16,000	800	16,800
General Building		Stadium and Special Event Spaces (2019/20 Carryover) Add entry mats to be placed at stadium entrances to help alleviate wet floor scenarios and provide safety to stadium patrons. Will extend the finish of the existing flooring and help prevent slip and falls during inclement weather.	75,000	3,750	78,750
General Building		Non-Slip Floor Matting (2019/20 Carryover) Install non-slip matting from the north side locker rooms to tunnels primarily for event usage (that include access to the field for athletes, performers and customers).	50,000	2,500	52,500
General Building		Women's Locker Room (2019/20 Carryover) Convert a portion of the auxiliary locker room area to accommodate a larger private space for female athletes, performers, officials, and other female event day sporting and entertainment professionals visiting or working events at Levi's Stadium.	372,000	18,600	390,600
General Building		Automatic Logic Control Building Engineering System (2019/20 Carryover) Install an automatic logic controller system upgrade to monitor the building's HVAC in all quadrants simultaneously. This updated system will enable graphic interface and help the system to operate more efficiently with time clock management and assist in potential lighting control energy savings.	35,000	1,750	36,750
General Building		Club Space Flooring (2019/20 Carryover) Strip, resurface, and/or replace hardwood flooring surfaces in the BNY East & West and Levi's 501 spaces. These spaces are among the most utilized spaces in the building and get a large amount of foot traffic. This work will help extend the useful life of these spaces as well as reducing slips and falls from worn floors.	85,000	4,250	89,250

Santa Clara Stadium Authority
2021/22 CapEx Budget Carryover (cont.)

Item Type	SCSA Requested	Description	Cost	Remaining Contingency	Total Cost
General Building		Command Post Communication Equipment (2019/20 Carryover) Purchase and install public safety screens, monitors, and projection devices used in monitoring stadium and security operations to help improve situational awareness and response.	58,000	2,900	60,900
General Building		Stadium Field Conduits (2018/19 Carryover) Add a permanent solution for power and data on field/floor of stadium, making electrical connections safer and efficient for concert and events.	118,197	5,910	124,107
Plumbing		Lift Station (2020/21 Carryover) Replace pumps, motors and controls at sewage ejector sumps in Quadrants A, B, C & D on 100 level.	200,000	10,000	210,000
Plumbing		Plumbing (2020/21 Carryover) Replace pressure reducing valves and other parts on domestic and recycled water systems.	100,000	5,000	105,000
Public Safety	x	Pedestrian Safety Fencing (2020/21 Carryover) Install raised fencing on Tasman Drive from Centennial Boulevard to Calle Del Sol. This is approximately 0.4 miles and would be adjacent to the VTA/Light Rail tracks. This fencing is required to guarantee the safety of patrons as pedestrians on Tasman Drive. Currently, pedestrians regularly jump temporary construction barriers and cross eastbound Tasman Drive and cross live/active VTA light rail tracks. In addition, during events the traffic flow is reversed and pedestrians will not expect cars coming from that direction. This poses a clear danger for pedestrians and mobile personnel are not always available to prevent this regular attempt by pedestrians. Raised fencing will guarantee this dangerous situation stops. The cost is an estimate based on the Fencing on Tasman project.	100,000	5,000	105,000
Security		Surveillance - Command Center Equipment (2020/21 Carryover) Build out workstations with equipment that can handle the load of video viewing during large scale events, as well as the 24/7 security operations in both 100 and 800 command rooms. Equipment includes, but is not limited to, monitors, keyboards, video cards, CPU processors, power supplies, motherboards, and cabling.	50,000	2,500	52,500
Security		Enhance Stadium Security Coverage (2020/21 Carryover) Evaluate and replace existing cameras with technologically advanced multi-lens panoramic/360/multi-directional cameras. Design locations and camera styles have created visual obstructions and gaps in coverage. Height locations with fixed lens cameras create the inability to adjust field of views. Installation of television monitors/signage near camera mounts have created field of view obstructions. Due to high volume of club space usage for large scale, and smaller events, request for video investigations become frequent. Low lighting situations are constant with event type needs, and enhanced technology from newer cameras will enable greater video quality. The areas which need to be evaluated include, but are not limited to: BNY Mellon East and West Club, Yahoo Club, United Club, FII Club, 501 Club, Citrix Owners Club, Entry Gates, and Perimeter fences.	\$ 330,000	\$ 16,500	\$ 346,500
Security		Enhance Stadium Security Access Control (2020/21 Carryover) Install card readers on manual doors to increase access control features and security. Based on operational demands, doors have been identified via staff request and event activity in order to improve operational awareness and enhance the access control abilities by automating the doors. This also increases security to areas deemed by staff to hold sensitive or high value assets. The access control enhancements include Vertx/Mercury upgrade, EvoE400/Mercury upgrade, and various doors with access control needs.	235,000	11,750	246,750

Santa Clara Stadium Authority

2021/22 CapEx Budget Carryover (cont.)

Item Type	SCSA Requested	Description	Cost	Remaining Contingency	Total Cost
Security		CCTV Pop Up Trailers (2020/21 Carryover) Purchase five (5) additional units to continue to meet NFL Best Practices guidelines by covering parking lots outside stadium footprint that currently have no camera coverage.	235,000	11,750	246,750
Security		Parking Lot Camera Upgrades (2020/21 Carryover) Replace Great America parking lot cameras with technologically advanced multi- lens panoramic/360/multi-directional cameras. New camera technology would provide better overall coverage of the main parking lot. Sun baked cameras with fixed angles have created gaps in coverage. With more video incident request coming from ingress/egress incidents, new technology would assist in these investigations. Install cameras in Gold lot 4/5 where there is very limited coverage.	40,000	2,000	42,000
Security		Bowl Camera Upgrade/Refurbish (2020/21 Carryover) Replace bowl cameras. Several bowl cameras have become sun baked and provide poor/obscured coverage of bowl seating. Maintenance has become an issue as it takes a lot of time and money to set up scaffolding to reach camera boxes. Need to re-engineer housing (suggest relocating housing closer to stadium infrastructure).	135,000	6,750	141,750
Security		Software Upgrade to Genetec 5.8 (2020/21 Carryover) Upgrade to Genetecs newest firmware version 5.8. This would improve overall system performance and stability, and add new features that will help in operator training and utilization of software. Customizable live dashboards assist in monitoring alarms and events in real time.	35,000	1,750	36,750
Security		Video Analytics (2020/21 Carryover) Add video analytics to assist with video investigations. Video investigations take several hours/days to complete using traditional playback methods. Adding video analytics will greatly decrease man-hours spent in video review process, as well as aid in investigations using newer technology.	35,000	1,750	36,750
Security		License Plate Reader at Vehicle Entry Gates (2020/21 Carryover) Add six (6) License Plate Reader cameras on entry/exit lanes of all vehicle gates (Post 1,2, and 3) to document and track vehicles entering and exiting the stadium.	45,000	2,250	47,250
Security		Security X-Ray Scanners (2020/21 Carryover) Purchase four (4) portable X-ray units to observe postage that comes into the loading dock 24/7 and screen bags/deliveries during event days.	150,000	7,500	157,500
Security		Stadium Camera Booth Card Readers (2019/20 Carryover) Install card reader for north and south camera booths to secure the spaces that enter into/from general public access areas.	84,000	4,200	88,200
Site		Security Fencing - Main Lot (2020/21 Carryover) Remove and replace approximately 1,000 linear feet of 4-foot high security fencing in Main Lot per request of City.	150,000	7,500	157,500
Site		Stationary Electric Pressure Washers (2020/21 Carryover) Install one (1) to two (2) demo stations on the 300 concourse. If these are effective, we would look to replace all gas-powered pressure washers with electrically powered ones.	75,000	3,750	78,750
Site		Stadium Insulation (above 300 level and below 400/500 level) (2019/20 Carryover) Install new insulation in the 400/500 underside above the 300 level. Original insulation is failing due to weather conditions. This also helps reduce sound reverberation throughout the concourse and protects the concrete from the elements.	150,000	7,500	157,500

Santa Clara Stadium Authority

2021/22 CapEx Budget Carryover (cont.)

Item Type	SCSA Requested	Description	Cost	Remaining Contingency	Total Cost
Site		Gold Lot 4 and 5 Lighting (2019/20 Carryover) Install LED lighting in Gold 4 and Gold 5 parking lots. The current light plan is underpowered and is not sufficient given the work environment during stadium event load in/out. This lighting improves safety conditions for stadium personnel and provides energy cost savings with more efficient fixtures.	50,000	2,500	52,500
Site		Rust Prevention Mitigation (2019/20 Carryover) Implement rust prevention measures. The stadium railings, beams, and other steel areas need rust prevention and coating in specific areas throughout the stadium.	90,000	4,500	94,500
Site		Stadium Event Power Upgrades & Switchgear Electrical (2019/20 Carryover) Install and enhance Stadium Event wiring service on the 12 Kilovolt (KV) Primary Switch Gear (PMSG) to main electrical panel.	\$ 42,714	\$ 2,136	\$ 44,850
Site		Asphalt (2018/19 Carryover) Slurry coat the visitor parking on Tasman, Gold 4 & 5 parking lots and South Access Road.	190,000	9,500	199,500
Subtotal CapEx Construction Carryover Costs			\$ 3,953,911	\$ 197,696	\$ 4,151,607
Audio/Visual		Radio Booth Cabling (2019/20 Carryover) Install fiber optic cabling to increase the low voltage cabling backbone. This installation will accommodate the expanding requests for booth usage during stadium events and keep up with emerging trends.	\$ 600,000	\$ 30,000	\$ 630,000
Audio/Visual		Crestron Control & Building Operating System Upgrades (2019/20 Carryover) Install a Creston Control System to monitor HVAC, lighting, electrical, and fire alarms. This comprehensive system enables all of these items to interface with one another for engineers to see a real time view of the building's systems.	10,000	500	10,500
Food and Beverage		Beverage Distribution System (2020/21 Carryover) Add a beverage distribution system to stadium concession areas and bars. This includes the lines and CO2 dispensing equipment.	50,000	2,500	52,500
Food and Beverage		CO2 Monitoring & Sensors for Code Compliance (2020/21 Carryover) Install remote CO2 monitoring for enhanced safety for stadium staff per SCFD & State of CA.	200,000	10,000	210,000
Furniture, Fixtures & Equipment		Replace Furniture in Club and Special Event Spaces (2019/20 Carryover) Purchase replacement furniture for clubs (BNY, United, Levi's 501 and Yahoo) and special event spaces to enhance areas and meet client expectations. These spaces are amongst the most utilized in the entire stadium.	1,600,000	80,000	1,680,000
Furniture, Fixtures & Equipment		Security and Life Safety Partitions/Dividers (2019/20 Carryover) Install service tunnel drapery and/or partitions for security and public safety personnel during stadium events that require public access to the service level. This helps coordinate public movements in "back of house areas" without affecting stadium operations.	68,000	3,400	71,400
Furniture, Fixtures & Equipment		Tunnel Slip and Fall Protection (2019/20 Carryover) Install non-slip material at the South, Northeast, and Northwest Field Tunnels.	30,000	1,500	31,500
Furniture, Fixtures & Equipment		Guest Service Booths (2018/19 Carryover) Add two additional guest services booths on the main concourse for better enhanced customer service touchpoints.	70,000	3,500	73,500
HVAC/ Mechanical		Variable Frequency Drive(s) (2020/21 Carryover) Replace exterior Variable Frequency Drive units for Cooling Tower pumps due to life expectancy issues. This system supports the mechanical cooling functions for the HVAC system.	150,000	7,500	157,500

Santa Clara Stadium Authority

2021/22 CapEx Budget Carryover (cont.)

Item Type	SCSA Requested	Description	Cost	Remaining Contingency	Total Cost
HVAC/ Mechanical		Cooling Towers (2020/21 Carryover) Replace Cooling Towers internal parts and systems. This includes the motors, fans, fill, controls, and piping which support the mechanical cooling functions for the HVAC system.	50,000	2,500	52,500
HVAC/Mechanical		Kitchen Exhaust Fans (2019/20 Carryover) Install variable frequency drive (VFD) Units on kitchen exhaust fans for soft start (slow ramp up) capabilities. Kitchen exhaust fans currently operate 100 percent of the time. Installing VFD units will modulate the power and save energy whenever the fan is in use. Soft start extends the life of the equipment and saves energy.	300,000	15,000	315,000
Information Technology	x	Financial Management Information System Project (2020/21 Carryover) Procure a new cloud-based financial management system for the Stadium Authority that would allow greater visibility in to Non-NFL Events. The management company that handles Non-NFL events would use the financial management system for all transactions related to Non-NFL events as well as store supporting documentation for the transactions (Including invoices). The costs include software license/subscription, hosting fee and a consultant for implementation and process improvement. There will be ongoing software license costs and possibility for additional staff time for implementation. *Subject to subsequent court rulings on cost allocation.	270,000	13,500	283,500
Life Safety/Fire		Fire Alarm System (2020/21 Carryover) Replace/update fire alarm system field devices, including interior/exterior signaling devices, detectors, and control panel parts.	250,000	12,500	262,500
Life Safety/Fire		Fire Sprinkler Extension (2019/20 Carryover) Add fire sprinklers to the Gate F entrance. The Santa Clara Fire Marshal has requested that fire sprinklers be installed at the Gate F entrance to mitigate potential fire risk beneath the existing ribbon boards.	55,000	2,750	57,750
Public Safety Equipment	x	Mass Casualty Incident Trailer (2020/21 Carryover) Purchase a Mass Casualty Incident (MCI) Trailer. The fire department currently has equipment to treat 25 patients during a large-scale emergency. The MCI Trailer would allow the first responders to treat between 500-1000 people during a large-scale emergency by allowing quick access to on-board equipment and supplies.	120,000	6,000	126,000
Public Safety Equipment	x	2-Way CAD/24-7 Link (2020/21 Carryover) Add a 2-way link between the 24/7 dispatch system and the CAD system. All stadium personnel operate on the 24/7 dispatch system. SCPD and SCFD operate on the CAD system. When public safety personnel are sent on calls, the call must be generated by hand in both systems. This causes extra work for dispatchers, however, more importantly this creates delays in reporting and responses to public safety incidents. A 2-way link would allow both systems to "talk" to each other and automatically create incidents in each other's system. Additionally, without this link, we cannot log officers on which creates an officer safety issue as well as an issue when it comes to management of personnel.	\$ 82,000	\$ 4,100	\$ 86,100
Public Safety Equipment	x	Dispatch Monitors (2020/21 Carryover) Replace dispatch monitors with larger screens. Our public safety dispatchers utilize several screens at their work stations in order to facilitate their duties. The necessary upgrading of our latest public safety communications center's CAD and associated software will require larger screen area to effectively manage the new information. These 16 replacement 22" larger monitors are needed to optimize the use and intended application of the latest public safety dispatching software. The larger screens are required to view the additional windows from the CAD system and are expected to last five years. The prior monitors were purchased six years ago and are 19" monitors. The cost includes estimated installation for three workstations.	8,000	400	8,400

Santa Clara Stadium Authority

2021/22 CapEx Budget Carryover (cont.)

Item Type	SCSA Requested	Description	Cost	Remaining Contingency	Total Cost
Public Safety Equipment	x	Radio Chargers (2020/21 Carryover) Add three radio charging stations. Our radio equipment is critical and, therefore, their serviceability must be maintained. Each new radio will require a charging port. These three charging stations each have a 6-radio capacity and three are needed to maintain radios at their peak power and usability. Having these three charging stations will ensure all radios are ready for use by public safety without the risk of personnel being without this crucial equipment in a functional state.	3,000	150	3,150
Public Safety Equipment	x	Radios (2020/21 Carryover) Add new radios to equip additional staff in our public safety deployment. Personnel will continue to use these specific radios for varied public safety responsibilities. These radios allow for communication to the command post and between public safety partners working our events. Without these critical radios, personnel would not be able to function in their capacity and as expected to provide public safety services including emergency response. There is a yearly operating cost; requesting quote.	79,000	3,950	82,950
Public Safety Equipment	x	GPS Software for Tracking Personnel (2019/20 Carryover) Add GPS software to track public safety personnel. Live tracking of law enforcement personnel is critical in providing an accurate picture of public safety coverage. This technology and software will allow the Command Post to know where our personnel are at all times and make necessary assignment adjustments on the go. It is desired that the software also be capable of retaining data for historical analysis. The requested funding of \$25,000 is the initial purchase price for approximately 100 devices and the software. There is a monthly operating cost of \$30/month each; \$36,000 total annually.	25,000	1,250	26,250
Public Safety Equipment	x	Fencing on Tasman (2019/20 Carryover) Add fencing to prevent stadium event pedestrian traffic from crossing unsafely between Lafayette St. and the Tasman St. overcrossing.	70,000	3,500	73,500
Public Safety Equipment	x	Street Signage (2017/18 Carryover) Add street signage. This item was brought before the SCSA Board and approved in the 2017/18 budget. Staff has been working with the Department of Public Works, the Executive Director's office and the Chief of Police's office to identify appropriate locations on surrounding city streets (Great America Parkway, Tasman Drive, etc.) to place signage to better protect, inform and serve patrons visiting Levi's® Stadium, non-event day traffic, community event advisories and emergency public safety and traffic advisories.	1,000,000	50,000	1,050,000
Public Safety Equipment	x	Staff Scheduling Software (2019/20 Carryover) The Stadium requires SEOs to operate safely. Notifying and communicating with our SEOs is critical in properly planning our staffing needs. We currently use an out of date version of "Game Day Staffing."	16,250	813	17,063
Public Safety Equipment	x	Portable License Plate Reader/PTZ Cameras (2018/19 Carryover) Purchase portable license plate readers. Placing temporary/moveable license plate readers in remote stadium parking lots will provide better information and intelligence to the Command Post in order to deter crime and assist in apprehending crime suspects in the aftermath of an incident.	160,000	8,000	168,000
Vertical Transport		Elevator Door Replacement (2019/20 Carryover) Replace and install new elevator doors on one of the freight elevators in the stadium.	20,000	1,000	21,000
Subtotal CapEx Equipment Carryover Costs			\$ 5,286,250	\$ 264,313	\$ 5,550,563
Stadium Warranty-Related Construction		Carryover costs from the original Stadium Construction Budget for warranty-related work.	\$ 1,528,202		\$ 1,528,202
Total CapEx Carryover Costs			\$ 10,768,363	\$ 462,009	\$ 11,230,372

Santa Clara Stadium Authority
2021/22 CapEx Project Submittal Not Recommended

Item Type	SCSA	Description	Cost	Contingency	Total Cost
	Requested			(5%)	
General Building		Levi's Naming Rights Signage Replacement (2020/21 Carryover)			
		Replace Levi's Naming Rights signage. The cost of this project increase from \$650,000 to \$900,000. Based on the Naming Rights Agreement, it is the Santa Clara Stadium Authority's position that this project is the responsibility of Levi's.	\$ 900,000	\$ 45,000	\$ 945,000
Subtotal Projects Not Recommended			\$ 900,000	\$ 45,000	\$ 945,000

The Capital Expense budget does not include the requested Levi's Naming Rights Signage Replacement Project totaling \$945,000 which includes a 5% contingency. The Naming Rights Agreement Section 5(f) states, "Naming Rights Sponsor shall be entitled, **at its sole cost and expense**, to replace, update, change, refresh or refurbish any such initial signage at any time and from time to time...". Based on this language, it is the Stadium Authority's position that the full signage replacement is the responsibility of the Naming Rights Sponsor and may constitute a gift of public funds.

There are over 40 CapEx projects that the Stadium Manager has requested over the past three fiscal years and the Stadium Manager has not been able to legally and properly implement these identified needs. The CapEx projects keep growing and, as we all know, repair and maintenance work gets more costly the longer it is delayed. Additionally, given the short turnaround time from receipt of these requests to publishing the proposed budget, the Stadium Authority did not have time to conduct any due diligence on whether the CapEx projects are properly assigned to Stadium Authority, estimated accurately, are in fact needed, or any other confirmation required to support the budgeting of these items. These items are being transmitted as submitted by the Stadium Manager and the Board would be wise to get more information about these projects and purpose for excessive delay in implementing them—including a procurement workplan that provides a schedule for project implementation.

Santa Clara Stadium Authority

Capital Expense Plan Summary - 5 Year Forecast

	2021/22	2022/23	2023/24	2024/25	2025/26
	Budget	Budget	Budget	Budget	Budget
Electrical	\$ -	\$ -	\$ 750,000	\$ 1,250,000	\$ 1,475,000
General Building	2,790,000	1,875,000	1,138,000	2,050,000	3,100,000
Plumbing	-	150,000	-	-	375,000
Public Safety	-	-	-	-	-
Security	-	150,000	-	-	1,110,000
Site	-	400,000	-	150,000	450,000
Subtotal CapEx Construction Costs	\$ 2,790,000	\$ 2,575,000	\$ 1,888,000	\$ 3,450,000	\$ 6,510,000
Audio/Visual	\$ -	\$ 870,000	\$ -	\$ -	\$ 650,000
FF&E	-	-	30,000	-	61,669
Food & Beverage	-	-	-	-	1,200,000
HVAC/Mechanical	-	150,000	-	225,000	225,000
Information Technology	-	-	-	-	-
Life Safety/Fire	-	-	-	50,000	-
Security	75,000	-	-	-	-
Public Safety Equipment	373,520	526,510	164,010	193,010	28,010
Vertical Support	-	-	-	-	-
Subtotal CapEx Equipment Costs	\$ 448,520	\$ 1,546,510	\$ 194,010	\$ 468,010	\$ 2,164,679
Contingency (5%)	161,926	206,076	104,101	195,901	433,734
Total CapEx Project Costs	\$ 3,400,446	\$ 4,327,586	\$ 2,186,111	\$ 4,113,911	\$ 9,108,413