



**JUNE 6, 2023**

# COMMITTEE'S CHARGE

The purpose of the 2023 Citizens Bond Advisory Committee is to provide a recommendation to the Board of Trustees to call a referendum for a bond based on the projects and information presented to the committee.

You have been selected for this committee to consider the needs of all students of Goose Creek CISD while ensuring the district's mission and vision are reflected in the proposed bond.



# MISSION

## Developing the Whole Child

The District develops and enhances each learner's intellectual, social, and emotional well-being facilitated by a highly qualified team committed to Growth, Community, Collaboration, Innovation, Success, and Determination.

# VISION

We **empower every student** with knowledge and skills they need to succeed in a global community.

# STRATEGIC PLAN

**Goal 1:** Increase Academic Achievement

**Goal 2:** Strengthen Community Partnerships

**Goal 3:** Deliver Operational Excellence

**Goal 4:** Develop Organizational Excellence

**Goal 5:** Provide Excellence in Financial Management

# CORE VALUES

Goose Creek CISD is committed to:

- Preparing all students for college and career readiness with the ability to build collaborative relationships, lead dynamically, communicate skillfully, and think critically.
- Provide a safe and secure environment for all students and staff, including physical, social, and emotional development and support.
- Building partnerships with families and the community to support our schools in a meaningful way.
- Creating a culture of mutual respect, dignity, and transparency to build trust with each other and those we serve.
- Providing every student with equitable access to high-quality instruction, supports, facilities, and other educational resources, even when this means differentiating resource allocation.

# CBAC NORMS

RESPECT	COMMUNICATION	DECISION MAKING	CONFIDENTIALITY
NO PERSONAL ATTACKS	ONE PERSON SPEAKS AT A TIME	RESPECT THE PROCESS	RESPECT THE INTEGRITY OF THE PROCESS
LISTEN ACTIVELY	DIALOGUE DRIVEN, NOT DEBATE DRIVE	MAKE FACT BASED DECISIONS	COMMUNICATE A UNIFORM MESSAGE



# AGENDA

- Welcome
- Project Presentations
  - Safety and Security
  - Technology
  - Transportation
  - Athletics
  - Old San Jacinto





**SAFETY AND SECURITY  
DR. PRICE AND MATT FLOOD**

# PURPOSE

- Multiple changes in State laws have accelerated the requirement of school safety standards. These standards must be achieved within a specific timeline required by Texas Education Agency.
- The purpose of this project is to enhance the safety and security environment to GCCISD which supports the growth of our district and our strategic plan.
  - Target: Maintain and Improve Facilities & Provide a Safe and Secure Environment
  - Strategy: Implement strategies that promote safety & security on campuses



# PROJECT OVERVIEW

**Description: enhancing or replacing vital safety and security systems so that all students and staff have a safe space to work and learn.**

- Gunshot/vape detection systems & silent panic alert systems
- Upgrade intercom systems
- Upgrade/open options tie-in
- Exterior doors on open options
- Bullet-resistant film on selected campuses
- Upgrade exterior door hardware and numbering
- Replace police vehicles





# SECURITY UPGRADES

SAFETY & SECURITY PROJECT	LOCATION	ADDITIONAL DETAILS
EXTERIOR DOORS ON OPEN OPTIONS	ALL EDUCATIONAL FACILITIES*	OPEN OPTIONS IS A DASHBOARD FOR ADMIN INTERFACE OF ACCESS CONTROL
UPGRADE/OPEN OPTIONSTIE-IN	ALL EDUCATIONAL FACILITIES*	TO SUPPORT ALL ACCESS CONTROL (DOORS, PROPPING HARDWARE, INTRUSION SENSORS)
UPGRADE EXTERIOR DOOR HARDWARE AND NUMBERING	ALL EDUCATIONAL FACILITIES*	USE DESIGN STANDARD SET BY NEW CAMPUSES
UPGRADE INTERCOM SYSTEMS	ALL EDUCATIONAL FACILITIES*	REPLACE END-OF-LIFE HARDWARE FOR OPERATIONAL AND EMERGENCY COMMUNICATIONS
GUNSHOT \ VAPE DETECTION SYSTEMS & SILENT PANIC ALERT TECHNOLOGY (SPAT)	ALL EDUCATIONAL FACILITIES	EXPAND GUN SHOT DETECTION TO ALL ELEMENTARY SCHOOLS, INSTALL VAPE AND SPAT IN EDUCATIONAL FACILITIES
BULLET-RESISTANT FILM ON SELECTED CAMPUSES	EARLY COLLEGE HIGH SCHOOL (IMPACT) & ASHBEL SMITH ELEMENTARY	SAFETY AND SECURITY ENHANCEMENT
POLICE VEHICLES	ALL FACILITIES	REPLACE AGED VEHICLES AND ADD TO FLEET, INCLUDING ASSOCIATED EQUIPMENT



\*ALL CAMPUSES THAT HAVE NOT BEEN BUILT WITHIN THE LAST BOND

# SECURITY UPGRADES

## EXTERIOR DOORS ON OPEN OPTIONS

DOOR  
PROPPED  
ALARM KITS

MAIN ACCESS CONTROL

## UPGRADE/OPEN OPTIONS TIE-IN

MAIN ACCESS CONTROL

- LEGACY SYSTEMS
- CAMERAS
- DOORS
- INTRUSION ALARMS
- OTHER SENSORS

UPGRADE EXTERIOR DOOR HARDWARE AND  
NUMBERING

## UPGRADE INTERCOM SYSTEMS

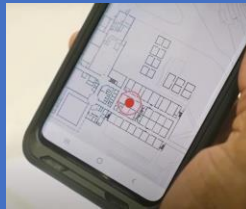
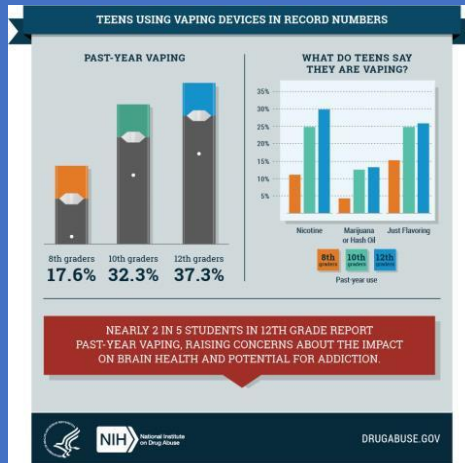
END-OF-LIFE PUBLIC ADDRESS SYSTEMS  
TO NEW INTEGRATED PA AND EMERGENCY  
NOTIFICATION SYSTEM



# SECURITY UPGRADES

## GUNSHOT \ VAPE DETECTION SYSTEMS & SILENT PANIC ALERT TECHNOLOGY (SPAT)

- EXPAND GUNSHOT ALARM SYSTEM TO ALL ELEMENTARY SCHOOLS
- CREATE VAPE DETECTION SYSTEMS
  - SPAT IN EVERY CLASSROOMS



## BULLET-RESISTANT FILM ON SELECTED CAMPUSES



2023 CITIZENS BOND ADVISORY COMMITTEE

# SECURITY UPGRADES



2023 CITIZENS BOND ADVISORY COMMITTEE

# TELEPHONE REFRESH

- Proposing \$2.1 million dollars to refresh the telephone hardware for most locations
- This would include the purchase of VoIP telephone handsets, sidecars, and conference phones



# PURPOSE

- The district telephone hardware are the electronics which facilitate all voice communications across the district
- Texas education code 37.108 – multi-hazard emergency operations plan must provide for district employees to have classroom access to a telephone
- The telephone hardware was last refreshed starting in 2014 funded by the 2013 bond
- During the 2019 bond planning process this project was identified as a need but did not make the final recommendation
- Most of the telephone hardware has been determined end of life by cisco in 2015 and the last day of hardware support was 3/31/21
- Cisco VoIP unified communication software version 14 was released on 3/24/21
- We believe that future versions of Cisco VoIP unified communications software will not support the current handsets
- Possible Hardware\Software conflict of mixing new handsets with old handsets and incompatible software revisions
- Operating outdated and unsupported devices on the district network leaves the district vulnerable to Cybersecurity threats



# PROJECT OVERVIEW

- The district has roughly 3,492 telephone handsets, 32 conference phones and 34 sidecars distributed throughout its facilities
- This project will include the purchasing, receiving, inventorying, assigning, and configuring of the telephone handsets
- Estimating that around 2024 we will install new telephone handsets to all facilities



# SECURITY CAMERA REFRESH

- Proposing \$1,850,000 dollars to refresh the security cameras for most locations
- This would include the purchase of security cameras to replace aging security cameras
- This project focus will be on the replacement of security cameras and not the addition of security cameras





# PURPOSE

- The district security cameras are installed in all hallways, large gathering areas, common spaces, and some exterior locations
- Texas education code 29.022 – allows for audio and video surveillance in certain special education classrooms
- The security cameras were last refreshed starting in 2014 funded by the 2013 bond
- During the 2019 bond planning process this project was identified as a need but did not make the final recommendation
- Most of the security cameras have been discontinued by Panasonic and they are no longer releasing any software\firmware updates
- Operating outdated and unsupported devices on the district network leaves the district vulnerable to Cybersecurity threats
- There has been technology\quality enhancements over the last 9 years



# PROJECT OVERVIEW

- The district has roughly 3,012 security cameras
- This project will include the purchasing, receiving, inventorying, assigning and configuring of the security cameras
- Estimating that around 2024 we will install new security cameras



# TOTAL PROJECTED BUDGET

\$24,000,000





# TECHNOLOGY

## MATT FLOOD

# MOBILE DEVICE REFRESH

- Proposing \$8 Million Dollars to refresh Elementary and Junior School Mobile Devices
- This would include the purchase of the mobile device, a protective case, and the management software



# PURPOSE

- The current fleet of iPads for Elementary and Junior school students are Apple iPads 7<sup>th</sup> generation
- Apple released the 7<sup>th</sup> generation iPad on September 25, 2019
- The district purchased 16,000 of the Elementary and Junior student iPads in August 2020
- The estimated lifespan of a mobile device is about 5 years
- In 2025, the 17,602 (estimated enrollment) iPads will need to be purchased



# PURPOSE

- Mobile devices are engaging and provide motivation to learn in the classroom
- Mobile devices reduce\eliminate the digital divide\homework gap
- Mobile devices facilitates collaboration and communication
- Mobile devices allow for self-directed learning
- Mobile devices allow for creativity and self-expression
- Texas legislature requires state assessments to be administered online



# PROJECT OVERVIEW

- 16,000 Elementary and Junior School Student iPads purchased in August of 2020
- 17,195 Elementary and Junior School Students currently enrolled
- 17,602 Elementary and Junior School Students estimated enrollment in 2025
- This project will include the purchasing, receiving, inventorying, and casing of new mobile devices
- Estimating that around 2025 we will distribute new mobile devices to our Elementary and Junior School Students





# NETWORK REFRESH

- Proposing \$12 Million dollars to refresh the network hardware for most locations
- This would include the purchase of network switches, distribution switches, and core networking equipment



# PURPOSE

- The district networking hardware are the electronics which facilitate all computer and internet communications across the district
- All district communications are reliant upon the networking hardware; internet, email, phones, security cameras, building controls such as HVAC and building access control, etc.
- The networking hardware was last refreshed starting in 2014 funded by the 2013 bond
- During the 2019 bond planning process this project was identified as a need but did not make the final recommendation
- Much of the networking hardware has been determined end of life by Cisco in 2019 and the last day of support is 10/31/2025



# PROJECT OVERVIEW

- Each Facility\School has network hardware rooms(MDF\IDF)
- Inside these rooms the network hardware is installed on the racks with all of the data cabling
- The district has roughly 730 network switches distributed throughout its facilities in the MDF\IDF rooms
- The district core networking hardware at the Technology Center provides for communication between facility\schools and the internet
- This project would refresh this network hardware ensuring the continuous operation and communication across the district for the foreseeable future



# TOTAL PROJECTED BUDGET

\$20,000,000





# Transportation

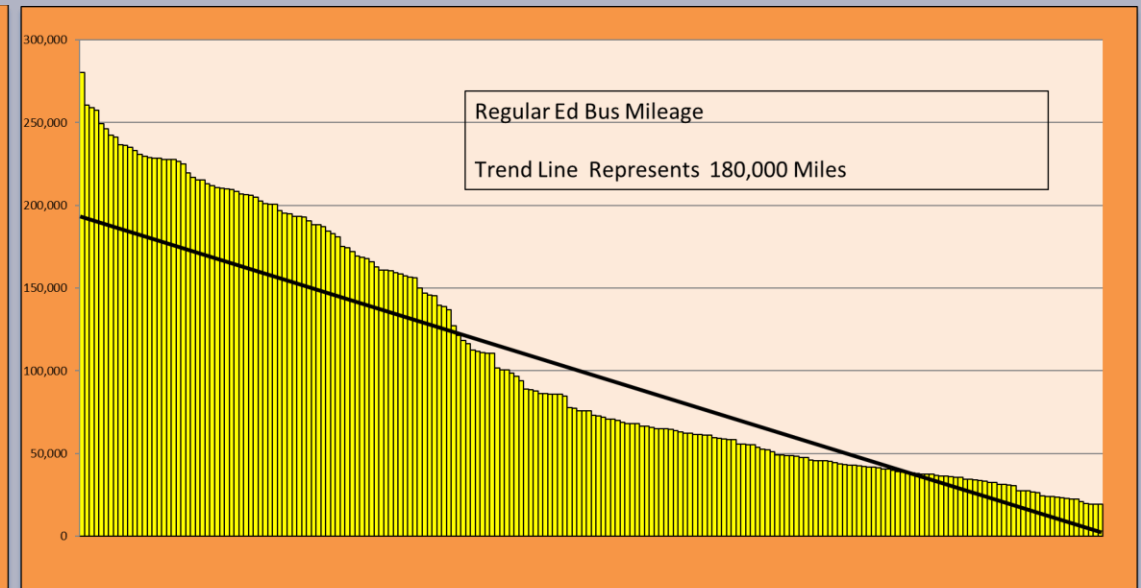
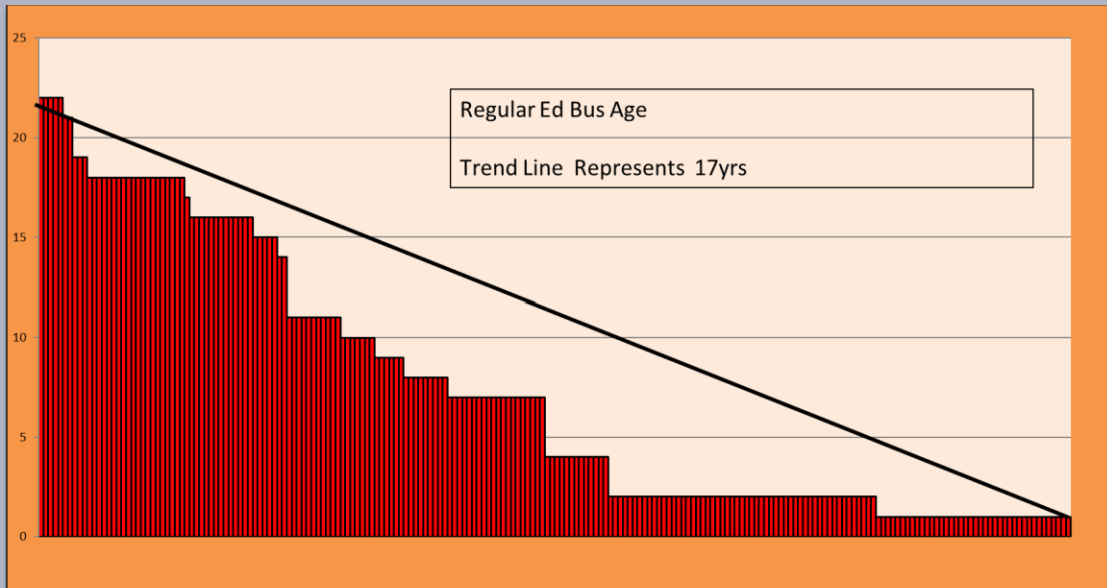
## Rick Walterscheid

# PURPOSE

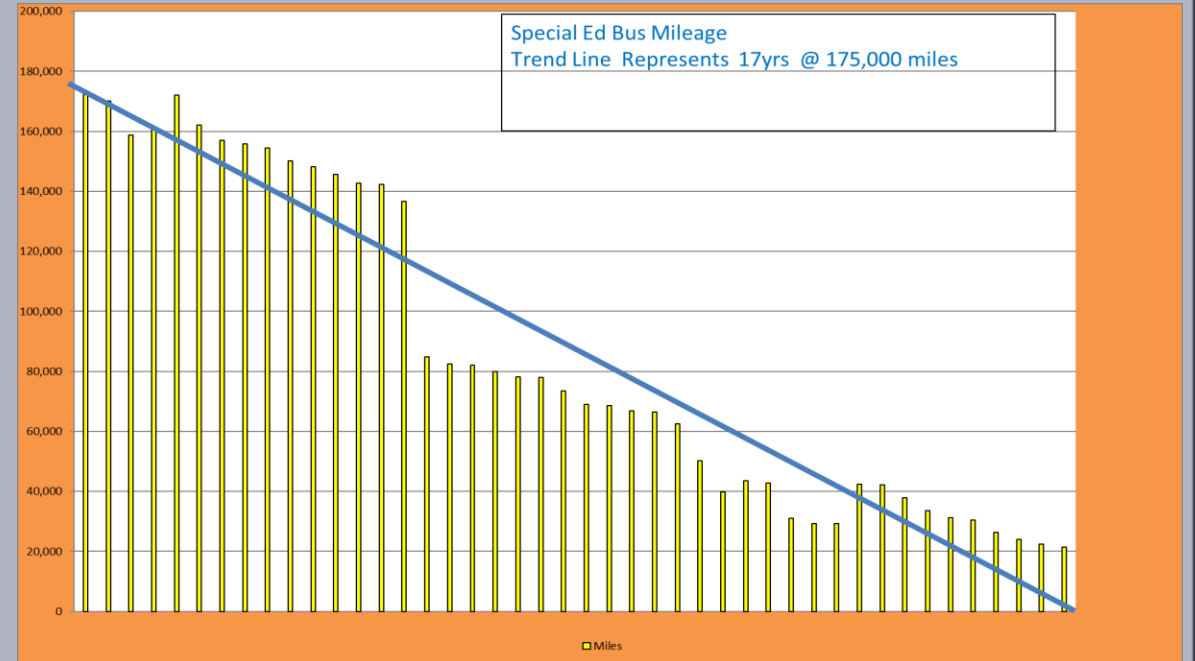
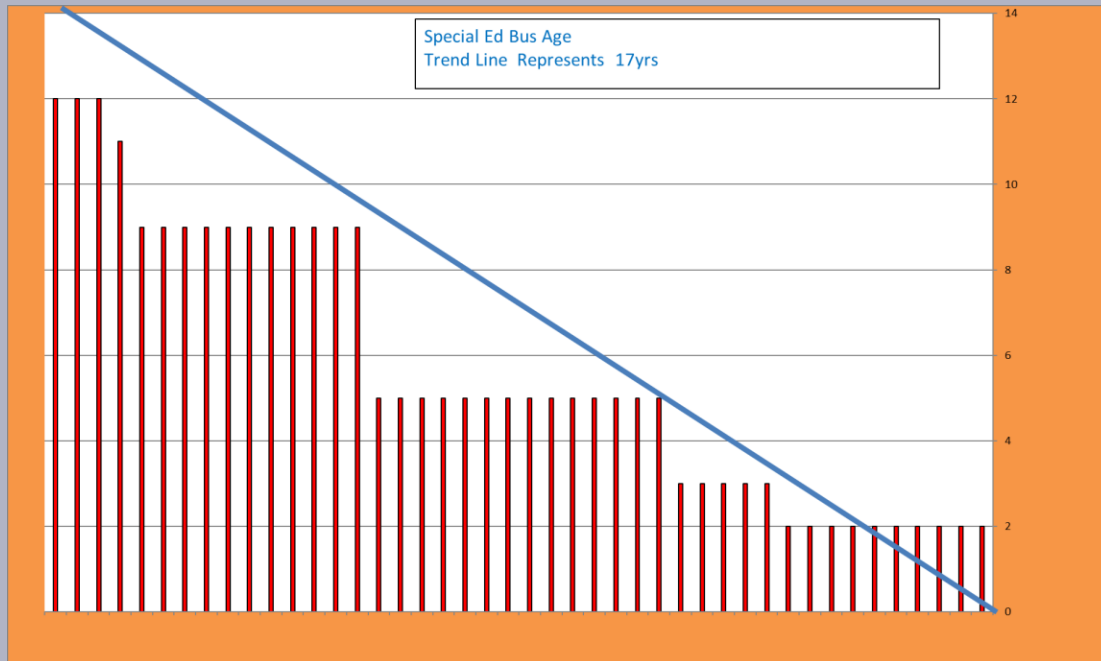
- To replace buses per the district replacement cycle – 35 buses @ \$145,000 per bus
- Obtain equipment, specialized tooling, technology replacement- \$1,125,000 for camera replacement and shop equipment towards the end of bond. These items will be over 8-10 yrs. old at that time.



# PROJECT OVERVIEW



# PROJECT OVERVIEW





# BENEFIT TO OUR STUDENTS AND COMMUNITY

- Surpassing the expectation of high standards in customer care
- Surpassing the expectation of efficiency
- Surpassing the expectation of safety
- Becoming “giants” in the industry to transport “giants” of the future



# TOTAL PROJECTED BUDGET

\$6,200,000





# Athletic Facility Upgrades

Lee Martinez

# ATHLETIC FACILITY UPGRADES

- Strength & conditioning upgrades
- High school gyms/fields (bleachers/scoreboards upgrades)
- Bathroom renovation at Sterling baseball
- Baseball/softball cages renovation
- High school tracks resurfacing
- High school/junior high tennis courts resurfacing
- Women's weightrooms facility upgrade at high schools

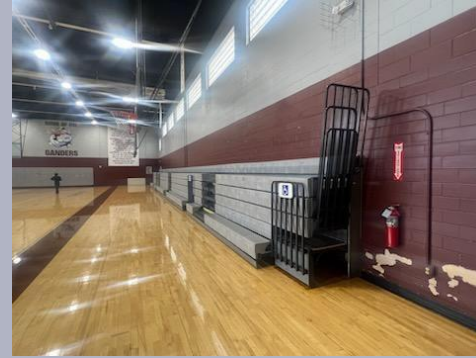
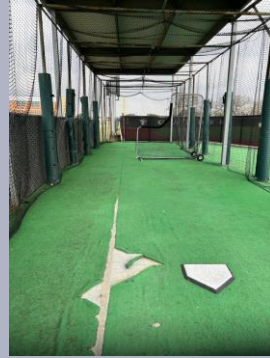


# PURPOSE/JUSTIFICATION

- Projects will be addressing aging and outdated facilities and or equipment that has exceeded it use. Much needed renovations will ensure staff and students are training in safe and up-to-date facilities.
- Our goal is to produce high performing student athletes at all secondary campuses. Ensuring our athletes are training and performing at new or renovated facilities assist with maximum performance.



# EXISTING CONDITIONS



# BENEFIT TO OUR STUDENTS AND COMMUNITY

- Benefits for these projects extend far beyond our GCCISD athletes and fine arts students.
- Not only does this provide a safe athletic experience for students but a more enjoyable experience for fans and visitors.



# TOTAL PROJECTED BUDGET

\$5,400,000







# Old San Jacinto ES Demolition

## Brenda Garcia

# OLD SAN JACINTO DEMOLITION

This project is proposing the complete demolition of the old San Jacinto Elementary campus.



# EXISTING CONDITIONS

- Site is only 2.8 acres
- No off-street bus/parent lanes
- Insufficient parking; leasing additional parking space
- Insufficient space for detention



EXISTING SITE

# EXISTING CONDITIONS



**BUILDING EXTERIOR**

# EXISTING CONDITIONS



**BUILDING INTERIOR**

# PURPOSE

- The campus is outdated and does not meet the district's educational standards
- No windows to provide daylight
- Any possible uses for the facility would have difficulties due to the lack of parking
- Campus does not meet current building code
- Extensive renovations would be required for any re-use
- Insufficient acreage for new uses
- No onsite space for vehicular traffic
- Unoccupied building still requires maintenance and utilities



# PROJECT OVERVIEW

- The proposed project will demolish the building and site improvements to finish grade.
- All existing utility infrastructure would be removed.



# TOTAL PROJECTED BUDGET

\$510,000

