

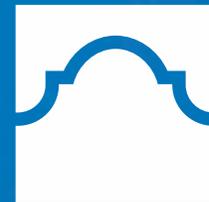
Capital Improvement Program

Citizen Bond Oversight Committee

Update

October 26, 2020

Lacy Hampton
Interim Associate Vice Chancellor
G.O. Bonds Capital Program (CIP)



ALAMO
COLLEGES
DISTRICT



Malcolm Baldrige
National Quality Award
2018 Award Recipient

Achieving the Dream
LEADER COLLEGE

CBOC Agenda

- Welcome and Introductions
- Review and Approve 06/26/2020 Meeting Minutes
- CIP Construction Program
 - Overview, Mr. Lacy Hampton, Interim Assoc. Vice Chancellor of G.O. Bond CIP
 - SPC – Dr. Adena W. Loston, President
 - SAC – Dr. Robert Vela, President
 - NVC – Dr. Ric Baser, President
 - PAC – Dr. Robert Garza, President
 - NLC – Dr. Veronica Garcia, President
 - ETC – Mr. Xavier Urrutia, Interim Vice Chancellor of Economic Workforce and Development
- CIP Technology Bond Overview
 - Dr. Tom Cleary, Vice Chancellor of Planning Performance and Information Systems
- Report on Construction Manager’s SMWVBE Subcontracting Plans
- Schedule Next Meeting and Closing Comments



CIP Construction Program



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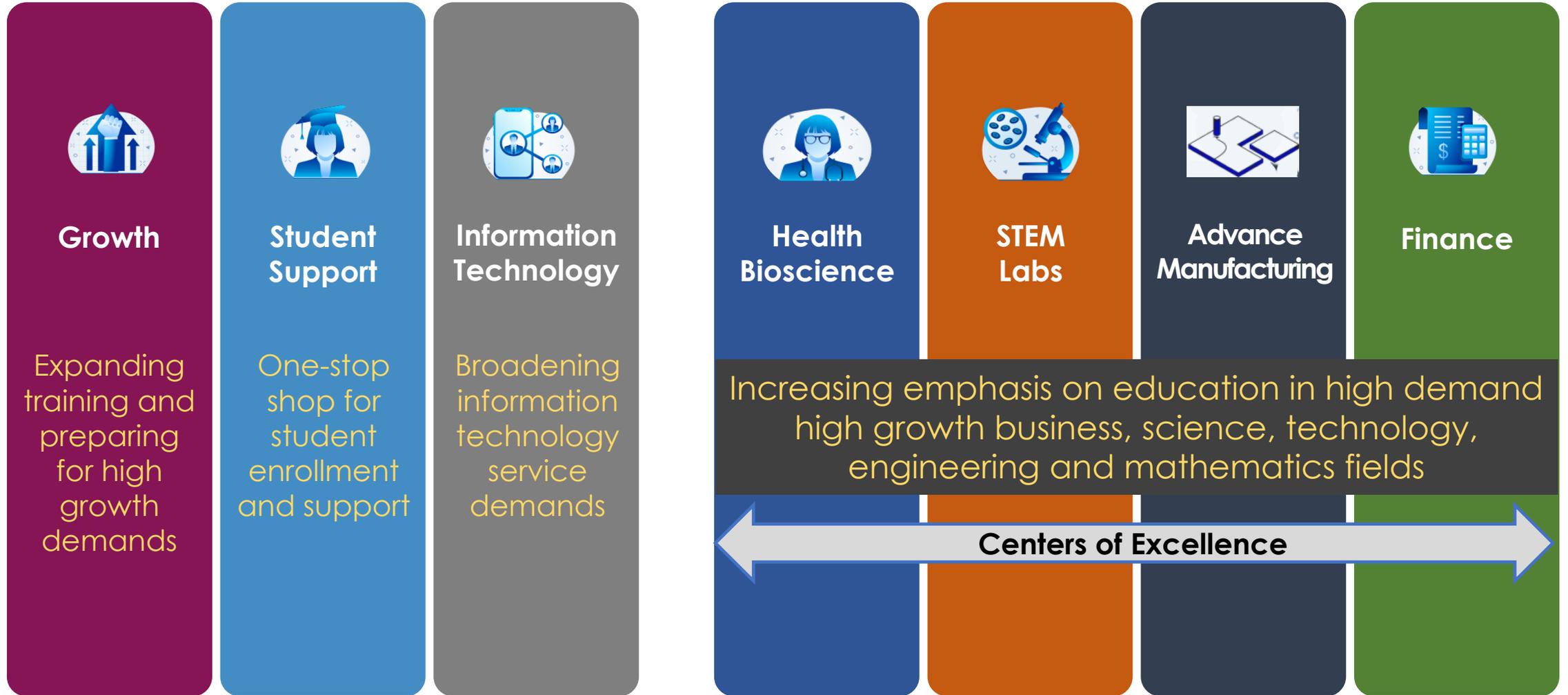


CIP Funding Breakdown

COLLEGE	GENERAL OBLIGATION BONDS	
Northeast Lakeview College	\$42M	} Construction Projects
Northwest Vista College	\$69M	
Palo Alto College	\$66M	
San Antonio College & First Responder's Academy	\$83M	
St. Philip's College & Southwest Campus	\$82M	
Educational Training Centers	\$69M	
Safety and Security: Redundant Dispatch Center	\$3M	
Information Technology	\$25M	
Real Estate (N 281 & PAC)	\$11M	
TOTAL	\$450M	



Areas of Investment



CIP Funding

- \$450M General Obligation Bond Election – Passed May 2017
 - No tax rate increase necessary
 - Bonds were originally planned to be sold in 3 tranches
 - Fall 2017 Issued \$173M; and planned Fall 2019 (\$169M); Fall 2021 (\$108M)
 - Based on current cash flow projections expect to issue up to \$225M of bonds in Jan.2021 and remaining amount Jan. 2022
- Project Costs determined during 2016, experiencing annual cost inflation of 4.46%
- In May 2019 ACD Board approved issuance of \$50M in Maintenance Tax Notes (MTN) to help with renovation projects and projects' furniture, fixture and equipment, freeing up some capacity in the G.O. bonds. On May 2020, the Board approved the "Rebalancing" of the G.O. Bonds and MTN funding for each college campus

TOTAL CIP BOND FUNDING: \$500M (\$450M G.O. Bonds + \$50M MTN)



The 2017 CIP Team



Owner's Representative

MOCA monitors the development, management and coordination of the 2017 CIP and collaboratively works with the PM team keeping the ACD and CIP goals at the forefront.

- Patricia De Haro



Project Management (Project Managers Representing Each Campus)

AECOM serves as the bond program manager, leading the management of the construction projects and delivery of the 2017 CIP.

- Drew Dodson, Sr. Project Manager
- Claudia Ortiz, Project Controls Manager
- Tony Alfaro, SAC
- Brian Fruge, NVC
- Joe Martinez, PAC
- Ana Fasone, NLC
- Laura Anthony, ACD SPC, SWC



2017 CIP Bond Construction Projects by the Numbers

PROJECT STATUS	SPC	SAC	NVC	PAC	NLC	ETCs	Total
Projects Completed	1		3				4
Projects In Construction	4	3	1		1		9
Projects with Approved GMP				1		1	2
Projects with Upcoming GMP Approval		2		2		1	5
Projects in Various Design Phases		2	1			1	4
TOTAL							24



COVID-19 Prevention Features & Strategies

Pre/Post COVID-19 Design Considerations

➤ Open Spaces

- ✓ Opportunity to purchase less furniture (seats) allowing ample space between students
 - ✓ Or purchase furniture and store for later use
- ✓ Covered outdoor student seating areas
 - Space and covered areas along buildings
- ✓ Upgrades to restrooms
 - No Dyson hand dryers
 - Paper towel dispensers and trash dispenser by door reducing the amount of touching
- ✓ Making provisions for hand dryers (power supply) for later use; if desired

➤ HVAC Filtration

- ✓ Capacity to increase outside air for at least 90% of the days each year or near peak conditions
- ✓ Recommend using higher MER filters and replacing often

➤ Aerosol Dental Hygiene

- ✓ Student Protection
- ✓ Implementing ventilation system immediately removing aerosols being dispersed during procedures; removing from the floor and ventilated out of the building



Redundant Dispatch Center



ALAMO COLLEGES DISTRICT
St. Philip's College

Complete



Type	G.O. Bond Funds	Status
New	\$3 M	Completed



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ALAMO COLLEGES DISTRICT
St. Philip's College

St. Philip's College

Dr. Adena W. Loston, President



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DISTRICT





St. Philip's College & Southwest Campus

Tourism Hospitality Culinary Arts (THCA)



Clarence Windzell Norris Building



Welding & Autobody Collision Center



Saint Artemisia Bowden Building



College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
SPC	\$82M	\$10.99M	\$5.07M	\$82M	\$98.06M



SPC Updated Budget Targets With MTN Impact

Monday, October 26, 2020

St. Philip's College Bond Budget Overview

Project	2017 Orig. G.O. Bond	Current View of Costs	Funding Sources				Status	Timeline		
			Alloc. MTN	Other Funding	Revised G.O. Bond	Total Funding		Target Completion Date		
Tourism Hospitality Culinary Arts	30,000,000	33,453,473	2,181,723	1,271,750	30,000,000	33,453,473	Construction	9/30/2020		
Clarence Windzell Norris Building (Renovation)	22,000,000	25,528,355	8,808,277	1,837,702	14,882,376	25,528,355	Construction	12/9/2020		
Welding & Autobody Collision Center	20,000,000	25,117,119		1,999,495	23,117,624	25,117,119	Construction	6/3/2022		
Saint Artemisia Bowden Building	10,000,000	14,772,480		772,480	14,000,000	14,772,480	Construction	10/26/2021		
<hr style="border-top: 1px dashed red;"/>										
Sub-total G.O. Bonds	<u>82,000,000</u>									
MTN		10,990,000								
Other: SPC Institutional Funding		4,688,011								
Other: Facilities Prev. Mtn		1,193,416								
TOTAL	<u>98,871,427</u>	<u>98,871,427</u>	<u>10,990,000</u>	<u>5,881,427</u>	<u>82,000,000</u>	<u>98,871,427</u>				

List of Projects



Completed (1)

1. *Tourism, Hospitality, and Culinary Arts (THCA) – FCoC 10/8/20*

In Construction (2)

1. *Clarence Windzell Norris Building – Final Completion 12/9/20*
2. *Welding and Auto Body Facility June 2020*
3. *Bowden Building (NTP Issued) September 2020*



St. Philip's College – Tourism, Hospitality, and Culinary Arts (THCA)

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
SPC	\$82M	\$10.99M	\$5.07M	\$82M	\$98.06M



SPC Tourism, Hospitality, and Culinary Arts (THCA)

COMPLETE



Project Statistics:

- **Architect:** Page
- **CMAR:** Skanska USA Building, Inc.
- **GMP:** \$28,200,000
- **GMP Approved:** 12.11.18
- **Building Square Footage:** 62,128 sf (4 stories)
- **Classrooms:** 7 Classrooms. **Labs:** 5 Teaching Kitchen Labs, 2 Full Commercial Projection Kitchen Labs
- **Special Purpose Areas:** 100 Seat Tiered Lecture Hall, Hospitality Area (Mock Hotel Space), 2 Public Restaurants
- **Construction Start:** February 2019
- **Target Completion:** September 2020
- **Academic Term Opening:** Spring 2021
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 100%

G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/18/20	ESTIMATE TO COMPLETE
\$30M	\$1.27M (Inst. Budget)	\$2.18M	\$33.45M	\$33.24M	\$0.21M



SPC Tourism, Hospitality, and Culinary Arts (THCA)



ALAMO COLLEGES DISTRICT
St. Philip's College

COMPLETE



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SPC Tourism, Hospitality, and Culinary Arts (THCA)



ALAMO COLLEGES DISTRICT
St. Philip's College

COMPLETE



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SPC Tourism, Hospitality, and Culinary Arts (THCA)



ALAMO COLLEGES DISTRICT
St. Philip's College

COMPLETE



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SPC Tourism, Hospitality, and Culinary Arts (THCA)



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St. Philip's College

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SPC Tourism, Hospitality, and Culinary Arts (THCA)



ALAMO COLLEGES DISTRICT
St. Philip's College

COMPLETE



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SPC Clarence Windzell Norris Bldg.

Project Statistics:

- **Architect:** Pfluger
- **CMAR:** Skanska USA Building, Inc.
- **GMP, as Amended:** \$19,286,081
- **GMP Approved:** 12.11.18, **Amended on** 10.22.19
- **Building Square Footage:** 64,080 sf + 6,911sf = 70,991sf (**4 stories**)
- **Classrooms:** 7 General , 10 Computer, 1 Open Lab
- **Labs:** Tutoring & Technology Center, Rose Thomas Writing Center **Special Purpose Areas:** Information Technology Dept, Communications & Learning Dept, 6 Student Lounge/Study areas
- **Construction Start:** July 2019
- **Target Completion:** December 2020
- **Academic Term Opening:** Spring 2021
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 90%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$14.88M	\$1.84	\$8.81M	\$25.53M	\$19.11M	\$6.42M



SPC Clarence Windzell Norris Bldg.



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St. Philip's College



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SPC Clarence Windzell Norris Bldg.



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St. Philip's College



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SPC Clarence Windzell Norris Bldg.

IN CONSTRUCTION



SPC – Clarence Windzell Norris Bldg.



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St. Philip's College



NORRIS TECHNICAL BUILDING | ADDITION & RENOVATIONS
LEVEL 01 - FLOOR PLAN

CAMPUS CENTER BUILDING

SPC – Clarence Windzell Norris Bldg.



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St. Philip's College



NORRIS TECHNICAL BUILDING | ADDITION & RENOVATIONS
LEVEL 02 - FLOOR PLAN

SPC – Clarence Windzell Norris Bldg.



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St. Philip's College



NORRIS TECHNICAL BUILDING | ADDITION & RENOVATIONS
LEVEL 03 - FLOOR PLAN

SPC Clarence Windzell Norris Bldg.



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St. Philip's College



NORRIS TECHNICAL BUILDING | ADDITION & RENOVATIONS
LEVEL 04 - FLOOR PLAN

SPC SWC Welding and Auto Body Collision Center

In Construction

Project Statistics:

- **Architect:** WestEast Design Group
- **CMAR:** Guido Construction Company, Inc.
- **GMP:** \$19,861,680
- **GMP Approved:** 03.17.2020
- **Building Square Footage:** 62,093 sf (1.5 stories)
- **Classrooms and Labs:** 1 Large Multipurpose 3 Computer; 6 General; **Labs:** 2 Large Instructional Labs (Welding & Auto Body); 120 Welding Stations; 32 Auto Body Welding Stations; 2 Paint Booths; 1 Double Bay Prep
- **Construction Start:** July 2020
- **Target Completion:** June 2022
- **Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 10%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$23.12M	\$2.00M (Inst. Budget)	\$-	\$25.12M	\$1.42	\$23.70M

SPC SWC - Welding and Auto Body Collision Center



ALAMO COLLEGES DISTRICT
St. Philip's College

In Construction



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SPC SWC Welding and Auto Body Collision Center



SPC SWC Welding and Auto Body Collision Center



ALAMO COLLEGES DISTRICT
St. Philip's College



In Construction



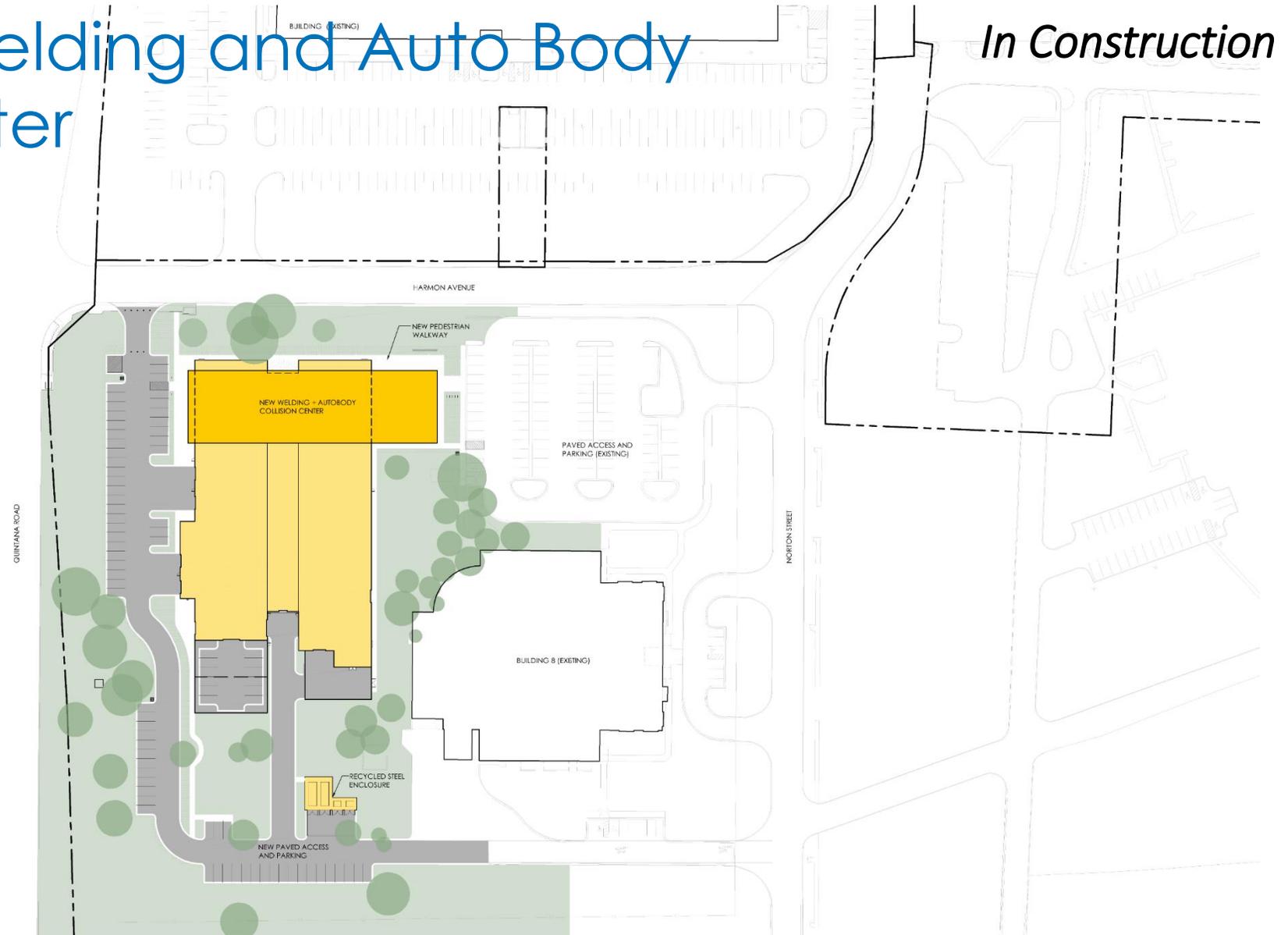
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SPC SWC - Welding and Auto Body Collision Center

Located at Quintana Road and Harmon Ave next to existing Building 8.

The new building will replace the existing older facility on the campus increasing square footage from 33,254sf to 62,093sf



In Construction

siteplan



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SPC SWC - Welding and Auto Body Collision Center



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St. Philip's College

In Construction

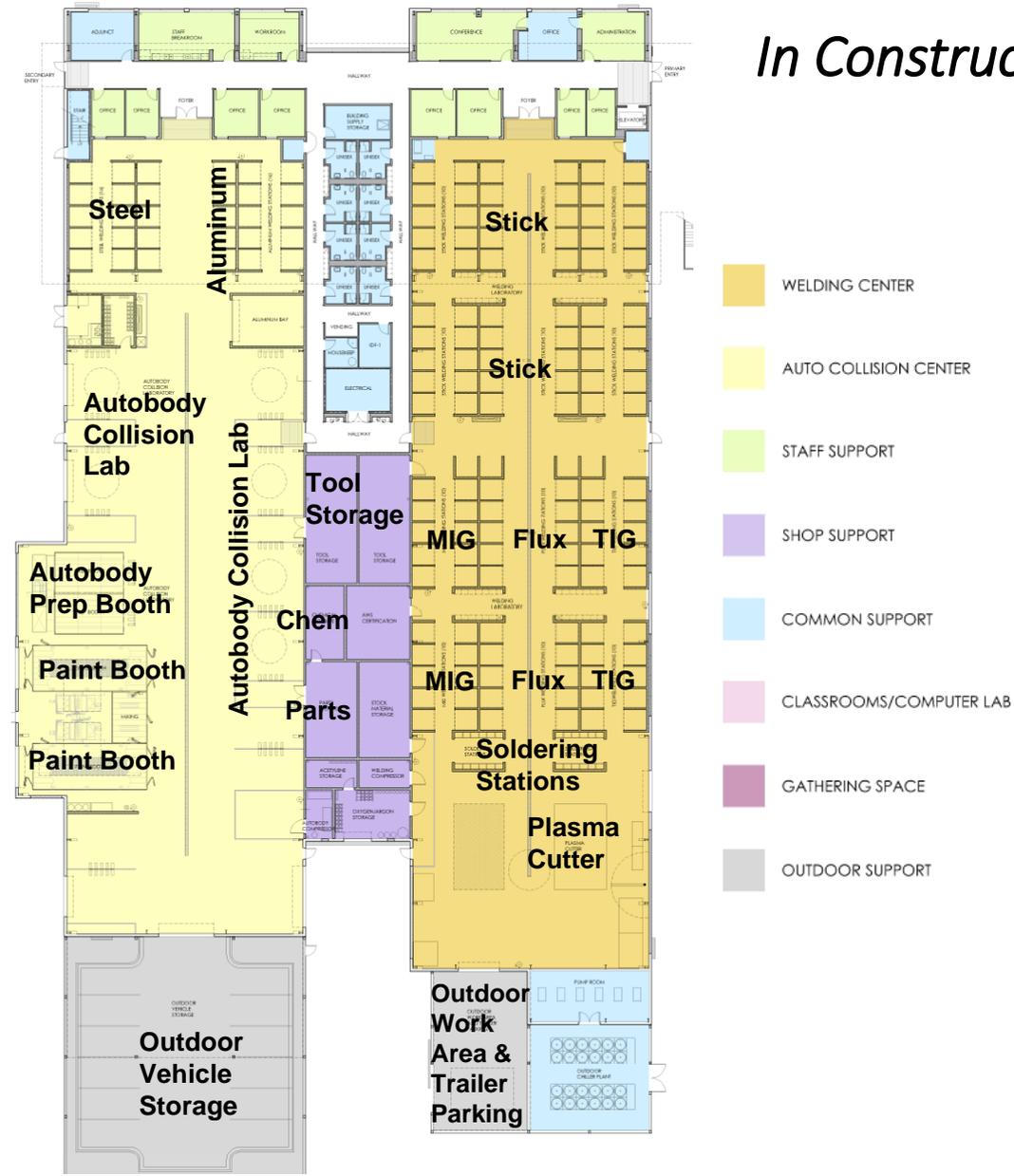
Level 1

2 Large Instructional Laboratories

- Welding Lab features
 - 120 Welding stations
- Autobody Collision features
 - 32 Welding stations
 - 2 paint Booths
 - 1 Double Bay Prep Booth

Remaining Floor Area

- Administrative spaces
- Faculty Offices
- Support Spaces



SPC SWC - Welding and Auto Body Collision Center



ALAMO COLLEGES DISTRICT
St. Philip's College

In Construction



Level 2

- 3 Computer Classrooms (seating 32)
- 6 General Classrooms (seating 32)
- Large Multipurpose Room (seating up to 100)
- 2 Informal Study Areas



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SPC Saint Artemisia Bowden Building

In Construction

Project Statistics:

- **Architect:** Page
- **CMAR:** Skanska USA Building, Inc.
- **GMP:** \$10,806,501
- **GMP Approved:** 05.19.2020
- **Building Square Footage:** 24,870 sf (2 stories)
- **Classrooms and Labs:** General and Computer
- **Labs:** 3 Tradition 2 Collaborative Networking Labs; Accounting and Technology Labs
- **Special Purpose Areas:** Artemisia Bowden Bust And Portrait, VITA (Volunteer Income Tax Assistance) Center
- **Construction Start:** June 2020
- **Target Completion:** October 2021
- **Academic Term Opening:** Spring 2022
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 20%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$14M	\$0.77M (Inst. Budget)	\$-	\$14.77M	\$1.41M	\$13.36M

SPC Saint Artemisia Bowden Building



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St. Philip's College

In Construction



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SPC Saint Artemisia Bowden Building



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St. Philip's College

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SPC Saint Artemisia Bowden Building



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St. Philip's College

In Construction



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SPC Saint Artemisia Bowden Building



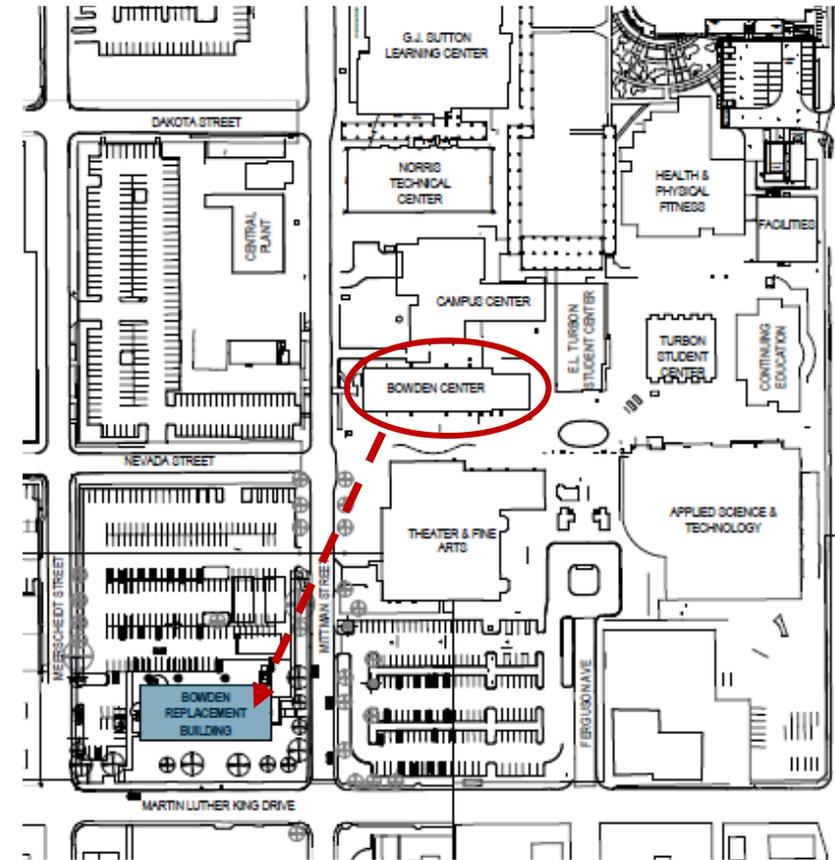
ALAMO COLLEGES DISTRICT
St. Philip's College

In Construction

The replacement Bowden Building will be located at what will become the new main entry to the campus off of MLK Drive.



MARTIN LUTHER KING DRIVE **Building Site Plan**



Campus Site Plan



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SPC Saint Artemisia Bowden Building



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St. Philip's College

In Construction



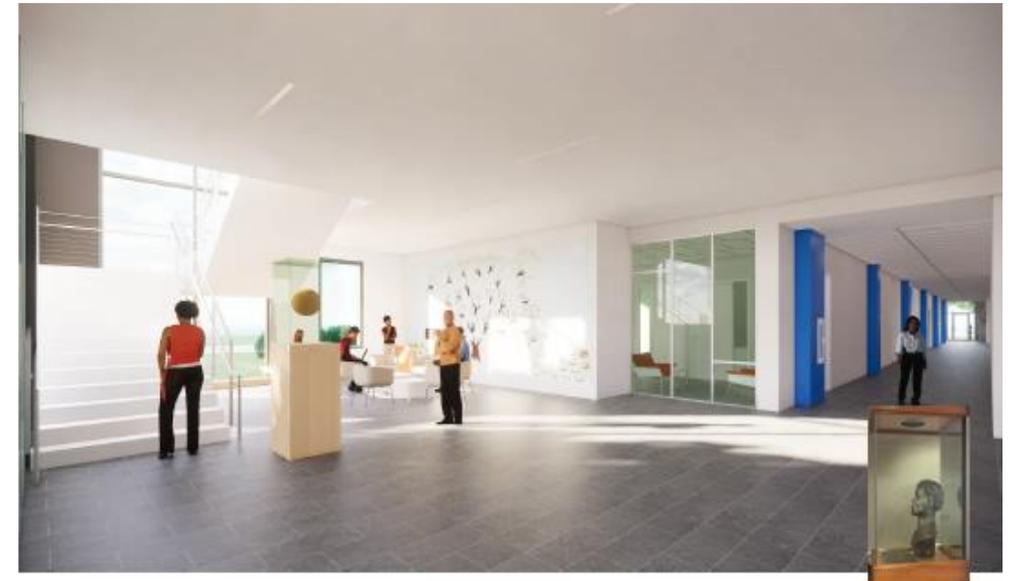
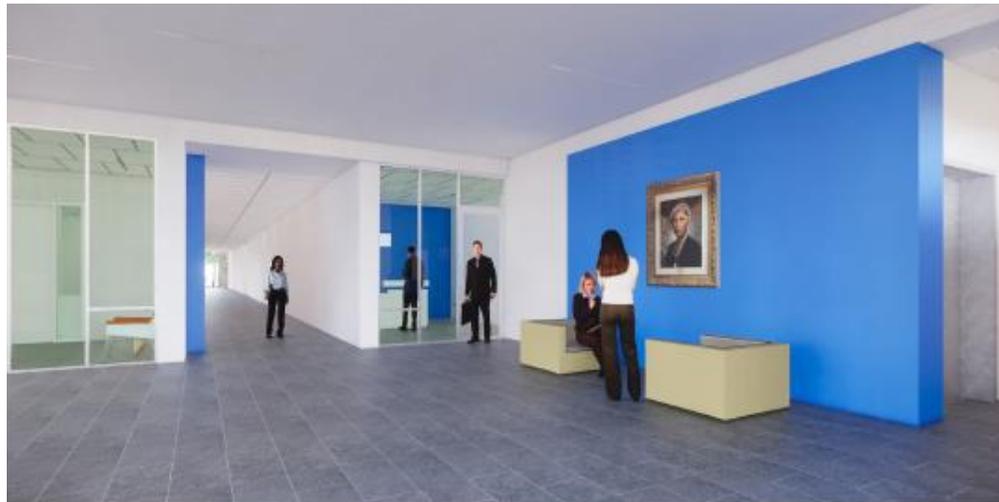
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SPC Saint Artemisia Bowden Building

Main Lobby:

- Bright / Open Space
- Open Stair to Second Floor
- Open Glazing to VITA and Dean Reception Areas
- Museum-like Clean / Modern Aesthetic
- Artemisia Bowden Bust and Portrait / Heritage Tree
- High Tech Video Display Wall



SPC Saint Artemisia Bowden Building



ALAMO COLLEGES DISTRICT
St. Philip's College

In Construction

First Floor

- Main Reception Lobby
- VITA Tax Assistance Center
- General Classroom
- Computer Classroom
- Faculty Office Suite



Department Legend

- Building Common
- Circulation
- General Instructional
- Office + Support



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SPC Saint Artemisia Bowden Building

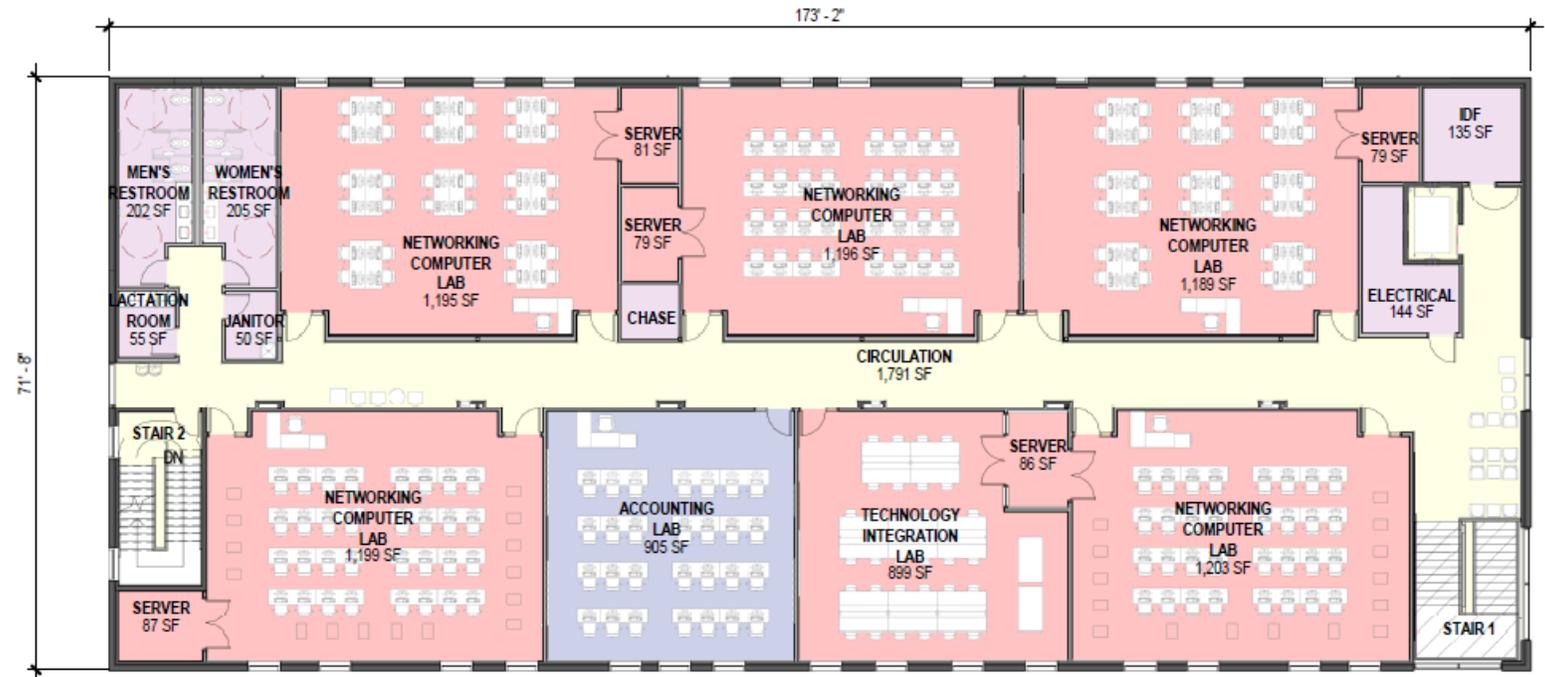


ALAMO COLLEGES DISTRICT
St. Philip's College

In Construction

Second Floor

- 3 Networking Computer Labs (Traditional Layout)
- 2 Networking Computer Labs (Collaborative Layout)
- Dedicated Server Rooms
- Accounting Lab
- Technology Integration Lab
- Informal Student Study Area



Department Legend

- Building Common
- Circulation
- General Instructional
- Teaching Laboratory Space



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Quality Student Experience Benefits



ALAMO COLLEGES DISTRICT
St. Philip's College

- Heightened access to up-to-date modern equipment
- Expanded training for high demand, high growth business and industry occupations in the region
- Enhanced capabilities for enrollment
- Enhanced supportive services



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ALAMO COLLEGES DISTRICT
San Antonio College

San Antonio College

Dr. Robert Vela, President



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San Antonio College & First Responders Academy

- Finance & Science Center of Excellence.....
- Fletcher Student Success Building Renovation with Main Entry
- Parking Garage and Childcare Center
- Physical Plant Improvements
- McAllister Fine Arts Improvements *Deferred \$4.5M*
- Law Enforcement & First Responders Center of Excellence.....
- Physical Plant

- Chance Renov.: Fin.
- NEW Science Bldg.

- Garage/Street Work
- Childcare Center

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
SAC	\$83M	\$11.10M	\$2.26M	\$83M	\$96.36M



List of Projects



In Construction (3)

1. Physical Plant
2. Parking Garage/San Pedro Scope
3. Fletcher Administration Center Renov.

Upcoming GMP Approval (2)

1. Early Childcare Center/Santikos Micronauts
2. New Science Building (7 additional labs)

In Design (2)

1. Chance Renovation
2. First Responders Academy
McAllister Renov. - Deferred



San Antonio College – Parking Garage / San Pedro Scope Improvements

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
SAC	\$83M	\$11.10M	\$2.26M	\$83M	\$96.36M



SAC Parking Garage/Added Scope San Pedro Improvements



ALAMO COLLEGES DISTRICT
San Antonio College

IN CONSTRUCTION



Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** J.T. Vaughn Construction, LLC
- **GMP, as Amended:** \$18,023,165
- **GMP Approved:** 12.11.18, **Amended on** 05.19.2020
- **Parking Spaces:** 732 (5 levels)*
- **Net Add of Parking Spaces:** 355*
- **Added Scope:** San Pedro Street Improvements
- **Construction Start:** July 2019
- **Target Completion:** April 2021
- **Academic Term Opening:** Summer 2021
- **CMAR SMWVBE % Committed:** 24%
- **Construction Complete:** 75%



* Removed 1 level, due to re-evaluation of campus parking requirements

G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/2020	ESTIMATE TO COMPLETE
\$19.73M	\$0.47	-	\$20.19M	\$15.63M	\$4.57M



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SAC Parking Garage/Added Scope San Pedro Improvements



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SAC Parking Garage/Added Scope San Pedro Improvements



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SAC Parking Garage Added Scope San Pedro Improvements



Why San Pedro Street Improvements?

- Required added scope by City Of San Antonio.
- Determined by Traffic Impact Analysis.
- Required to obtain Certificate of Completion



VAUGHN
CONSTRUCTION

San Antonio College Parking Garage 3

Image # 14
Date : 10.08.2020
888.542.0231

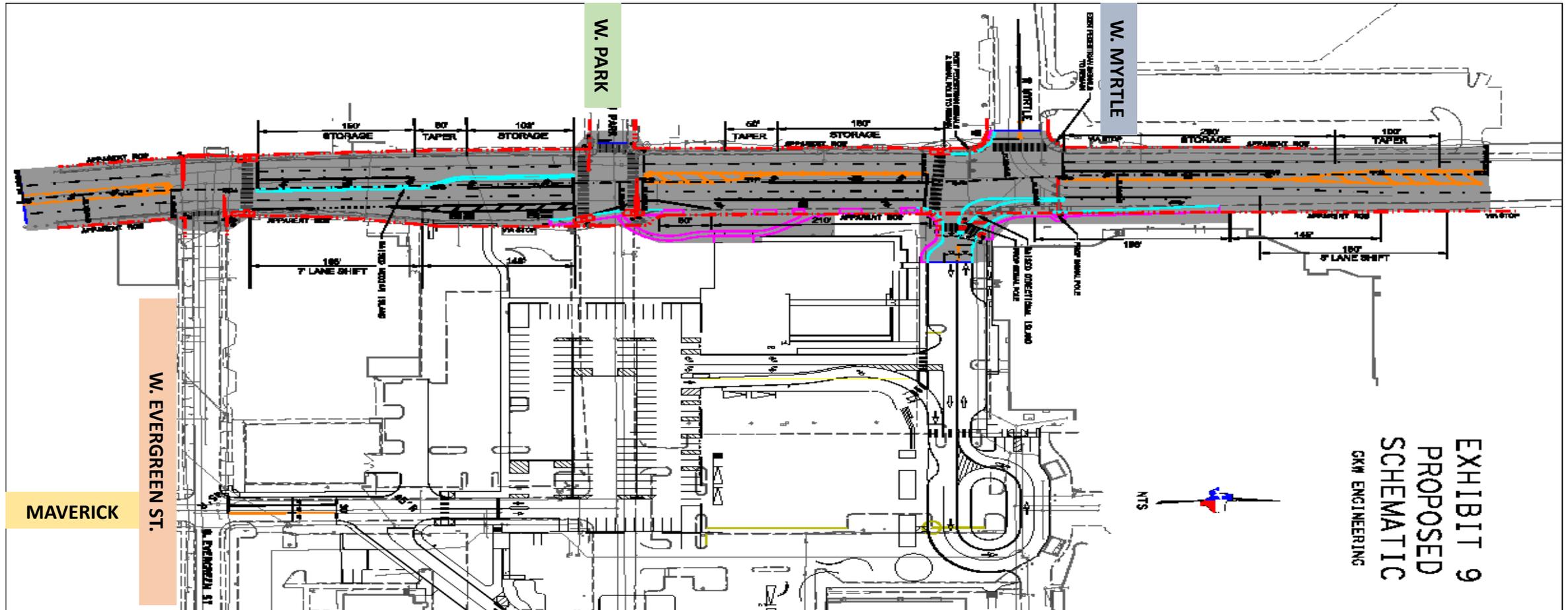


SAC Parking Garage/Added Scope San Pedro Improvements



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San Antonio College

IN CONSTRUCTION



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SAC Parking Garage Added Scope San Pedro Improvements



ALAMO COLLEGES DISTRICT
San Antonio College

- **Improvements from W Evergreen St. to 400ft past W Myrtle St.**
- **Removal and re-installation of concrete sidewalks**
- **Addition of concrete medians for traffic turn lanes at W Park and Scobee Loop Exit onto San Pedro**
- **Traffic signal revisions**
 - underground electrical at West Park due to deletion of W Park Street into campus.
 - Includes underground electrical at W Myrtle due to the addition of Scobee Loop exiting onto San Pedro Ave
- **Coordination with CPS** for Power requirements
- **Storm drain utilities** at exit from Scobee Loop onto San Pedro Ave
- **Temporary traffic lane closures and re-routing** to accommodate construction
- **Pavement markings, signage, and ADA crossings**



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SAC Physical Plant



ALAMO COLLEGES DISTRICT
San Antonio College



IN CONSTRUCTION

Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** J.T. Vaughn Construction, LLC
- **GMP:** \$2,820,596
- **GMP Approved:** 12.11.18
- **Academic Term Opening:** Summer 2021
- **Target Construction Start:** July 2019
- **Target Completion:** April 2021
- **Construction % Complete:** 85%

Current scope covers no expansion to building/equipment, only utility connections from plant to new buildings.

Estimated savings to occur on project reducing the GMP

G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/2020	ESTIMATE TO COMPLETE
\$2.64M	-	-	\$2.64M	\$2.39M	\$.25M



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SAC Fletcher Admin. Center Renov.



ALAMO COLLEGES DISTRICT
San Antonio College

In Construction

Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** J.T. Vaughn Construction, LLC
- **GMP:** \$18,552,118
- **GMP Approved:** 1.21.20
- **Building Square Footage:** 60,039 sf
- **Classrooms and Labs:** Tino & Millie Duran Welcome Center; Multipurpose Room; Outreach Recruitment; Testing & Advising; Admissions & Records; Technology Center; Student Lounge, Technology Center & Café; Business Office & Financial Aid. **Labs:** Testing Labs
- **Target Construction Start:** March 2020
- **Target Completion:** August 2021
- **Academic Term Opening:** Spring 2022
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:** 8%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$10.31M	\$-	\$11.10M	\$21.41M	\$1.70M	\$19.71M



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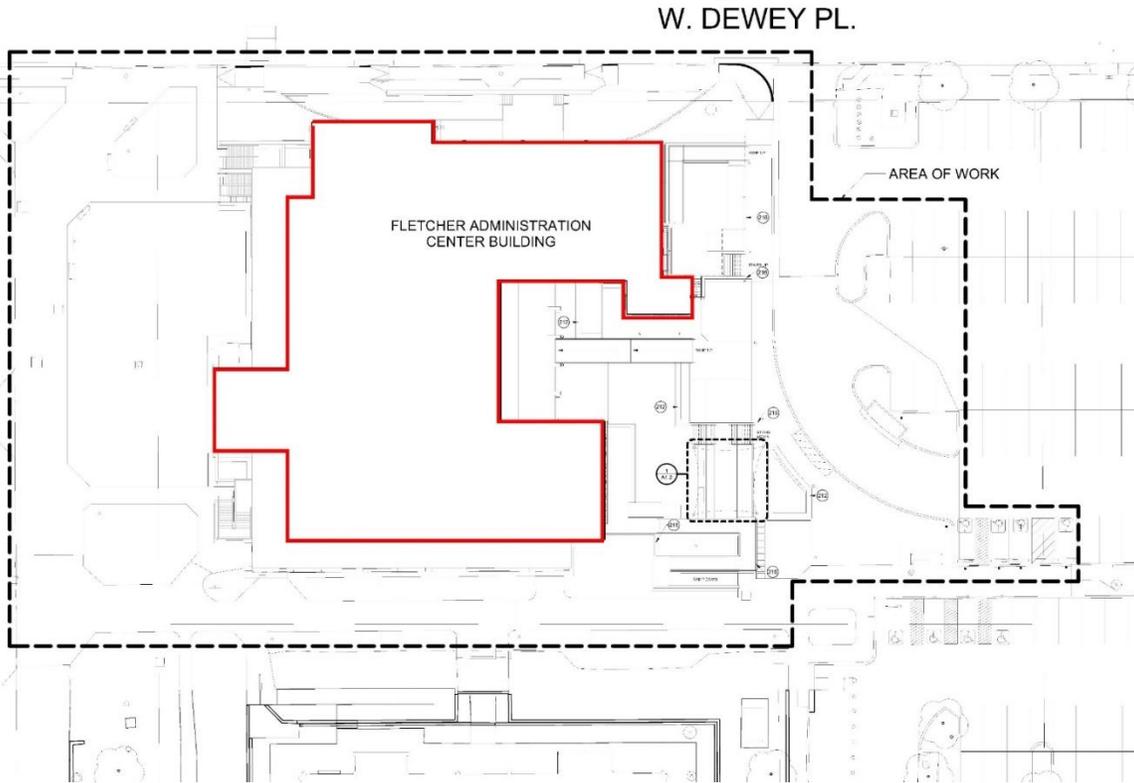


SAC Fletcher Admin. Center Renov.



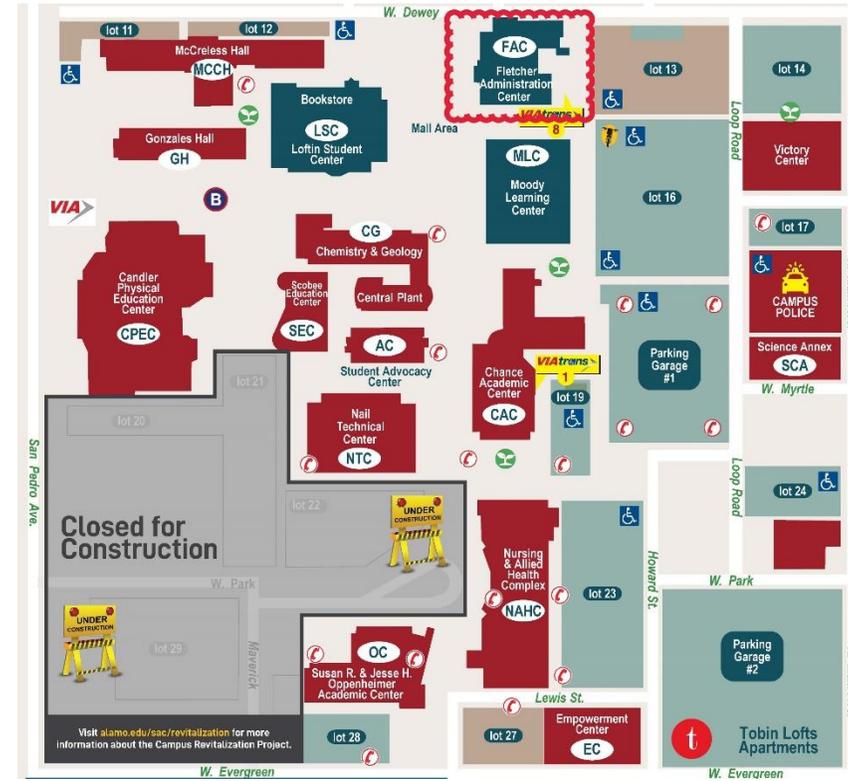
ALAMO COLLEGES DISTRICT
San Antonio College

In Construction



W. EVERGREEN

N. MAIN AVENUE



Building Site Plan



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SAC Fletcher Admin. Center Renov.

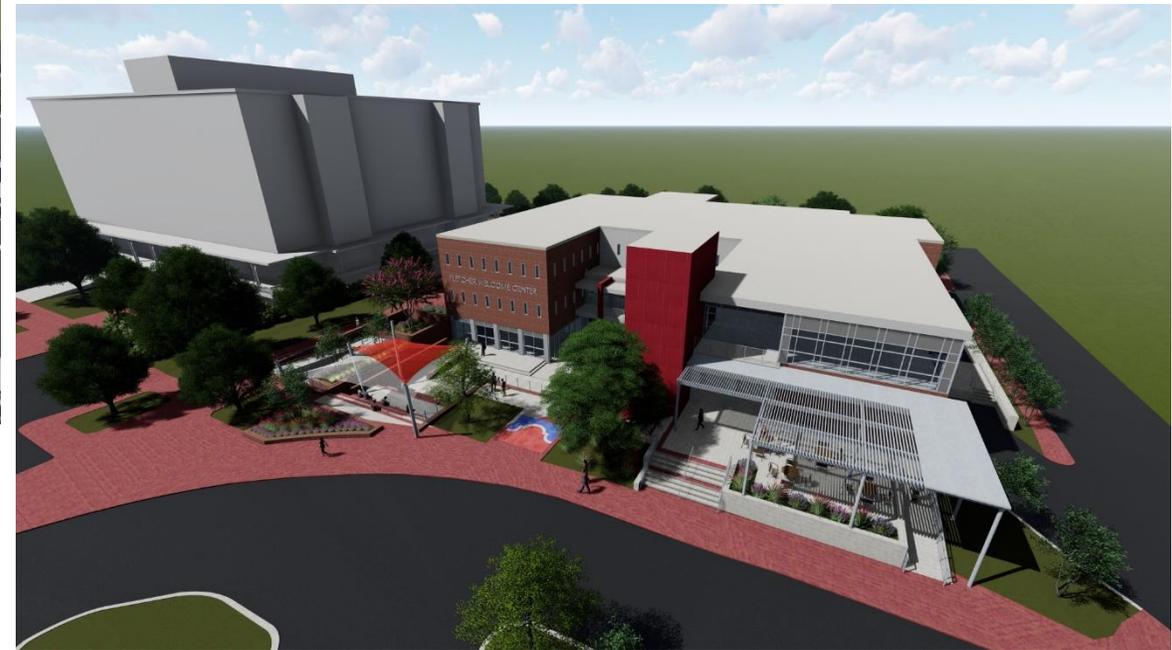


ALAMO COLLEGES DISTRICT
San Antonio College

In Construction



Southeast Aerial View



East Aerial View



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SAC Fletcher Admin. Center Renov.



ALAMO COLLEGES DISTRICT
San Antonio College

In Construction



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SAC Fletcher Admin. Center Renov.

In Construction



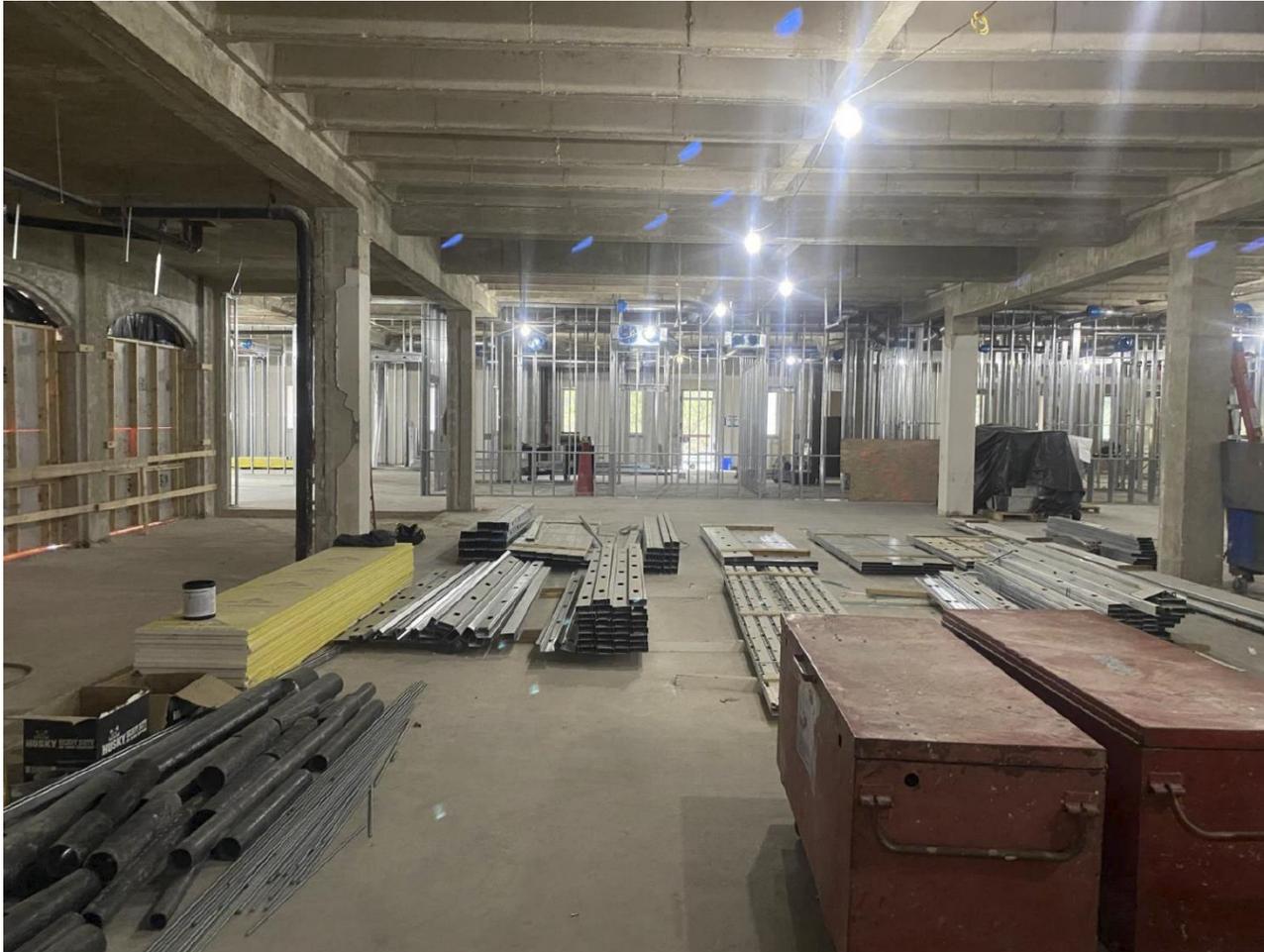
- Admissions & Records
- Assessment & Advising Center
- Testing Center
- Outreach Recruitment
- Multipurpose Event Room



SAC Fletcher Admin. Center Renov.



ALAMO COLLEGES DISTRICT
San Antonio College



- Student Technology Center
- Student Orientation Center
- Business Office
- Financial Aid
- Tino & Millie Duran Welcome Center
- Student Lounge
- Student Café



ALAMO
COLLEGES
DISTRICT



SAC Fletcher Admin. Center Renov.



ALAMO COLLEGES DISTRICT
San Antonio College

In Construction



- Offices
- Multipurpose Conference Rooms



ALAMO
COLLEGES
DISTRICT



SAC Early Childcare Center and Micronauts



In Design

Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** J.T. Vaughn Construction, LLC
- **GMP:**
- **GMP Approved:**
- **Building Square Footage:** 21,000 sf
- **Classrooms and Labs:** Daycare facility, food prep, warming kitchen, changing stations, reading and multipurpose classrooms; outdoor learning play areas, administrative areas, mothers' room, parent drop-off/loop, secure entry vestibule
- **Est. Target Construction Start:** January 2021
- **Est. Target Completion:** January 2022
- **Est. Academic Term Opening:**
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:**



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$14.65M	\$1M	\$-	\$15.65M	\$.50M	\$15.15M



SAC Early Childcare Center and Micronauts



ALAMO COLLEGES DISTRICT
San Antonio College

In Design

Early Childcare Center

- Children infants through Pre-K 2
- Parent drop-off loop, visitor/staff parking, and secure entry vestibule
- Food prep areas with sinks at each classroom
- Changing stations at infant classrooms
- Restrooms with child height fixtures at Toddler and Pre-K classrooms
- Collaborative spaces, reading area and multipurpose classroom



Outdoor Learning and Play Areas

- Direct access from each classroom to covered canopy playground
- Outdoor nature-based playground; paved tricycle path, different zones to support various age levels
- Terraced landscaping, garden areas

SAC Early Childcare Center and Santikos Micronauts



ALAMO COLLEGES DISTRICT
San Antonio College

In Design

Micronauts

- STEM learning environment for Pre-K through elementary school
- Simulated mission to the International Space Station experience
- Outdoor learning, dining areas and an art installation near the bus drop-off



SAC New Science Building



ALAMO COLLEGES DISTRICT
San Antonio College

In Design

Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** J.T. Vaughn Construction, LLC
- **GMP:**
- **GMP Approved:**
- **Building Square Footage:** 19,0000 sf
- **Classrooms and Labs:** 7 flexible labs; Microbiology, Anatomy, Physiology, and General Biology; Student Multipurpose areas, Flex area (smaller student groups), outdoor learning courtyard
- **Est. Target Construction Start:** April 2021
- **Est. Target Completion:** June 2023
- **Est. Academic Term Opening:**
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:**



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$14.18M	\$-	\$-	\$14.18M	\$.10M	\$14.07M



ALAMO
COLLEGES
DISTRICT



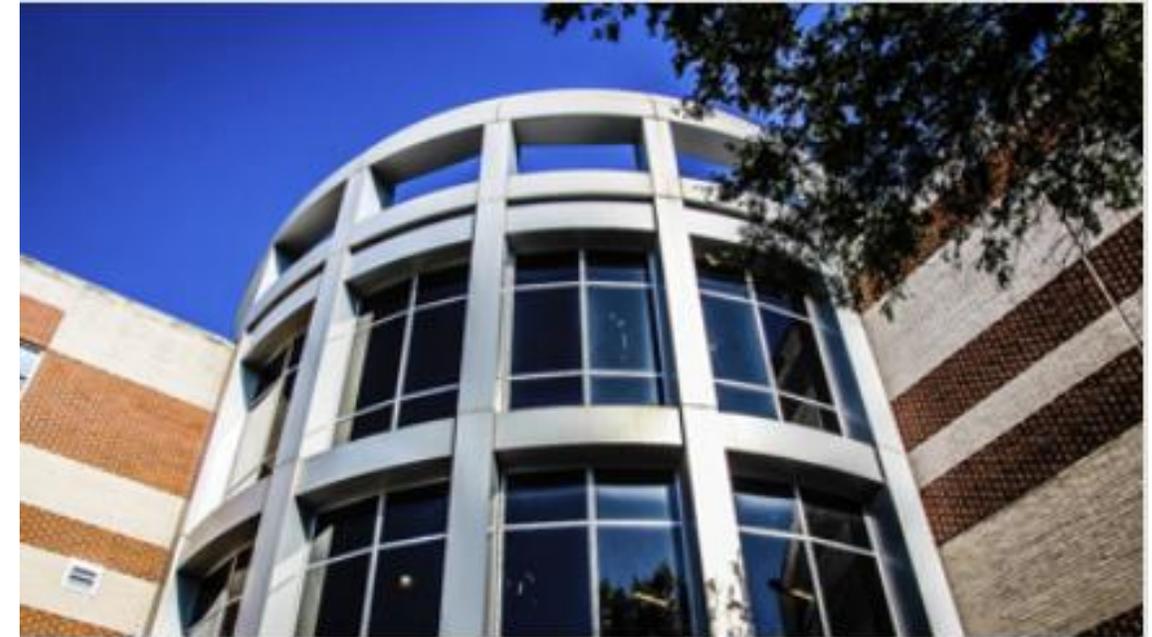
SAC Chance Renovation



In Design

Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** J.T. Vaughn Construction, LLC
- **GMP:**
- **GMP Approved:**
- **Building Square Footage:** 4,000 sf
- **Interior and Site Improvements:** Interior upgrades, classrooms, offices, and administrative areas. Site improvements to foundation, crawlspace
- **Est. Target Construction Start:** April 2021
- **Est. Target Completion:** July 2021
- **Est. Academic Term Opening:** Fall 2021
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:**



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$1.49M	\$1.8M	\$-	\$1.67M	\$-	\$1.49M



SAC FRA- First Responders Academy



Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** Gilbane
- **GMP:**
- **GMP Approved:**
- **Building Square Footage:** 32,000 sf
- **Classrooms and Training:** Classrooms, specialty training spaces, including storage and locker rooms. Outdoor covered event and training space, driving course, parking for students and staff
- **Est. Target Construction Start:** April 2021
- **Est. Target Completion:** August 2022
- **Est. Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:**



In Design

G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$20M	\$-	\$-	\$20M	\$.09M	\$19.91M





ALAMO COLLEGES DISTRICT
Northwest Vista College

Northwest Vista College

Dr. Ric Baser, President



ALAMO
COLLEGES
DISTRICT



Northwest Vista College

- STEM Center of Excellence
- Parking Garage and Welcome Center
- Cultural Programs Center of Excellence
- Physical Plant Improvements

- ✓
- Garage
- Welcome Center
- ✓ Cypress Renovation
- ✓ Utilities Connections Only

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
NVC	\$69.0M	\$10.0M	\$	\$69.0M	\$79.0M

List of Projects

Complete (3)

1. Physical Plant
2. Texas Ash Parking Garage
3. Desert Willow Welcome Center

In Construction (1)

1. STEM Center of Excellence

In Design (1)

1. Cypress Cultural Center of Excellence Renov.



Northwest Vista College – STEM Center of Excellence

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
NVC	\$69.0M	\$10.0M	\$	\$69.0M	\$79.0M

NVC Desert Willow Welcome Center



ALAMO COLLEGES DISTRICT
Northwest Vista College

Project Statistics:

- **Architect:** Alamo Architects
- **CMAR:** SpawGlass Contractors, Inc.
- **GMP, as Amended:** \$13,855,466
- **GMP Approved:** 12.11.18, **Amended on** 10.22.19
- **Building Square Footage:** 53,157 sf
- **Student Resources:** Vista Central Admissions & Records, Business Services, Financial Aid, Wellness, Advising & Testing
- **Construction Start:** March 2019
- **Target Completion:** September 2020
- **Academic Term Opening:** Spring 2021
- **CMAR SMWVBE % Committed:** 25%
- **Construction Complete:** 100%

COMPLETE



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$17.87M	\$-	\$1.82M	\$19.69M	\$16.46M	\$3.2M



ALAMO
COLLEGES
DISTRICT



NVC Desert Willow Welcome Center



ALAMO COLLEGES DISTRICT
Northwest Vista College

COMPLETE



ALAMO
COLLEGES
DISTRICT



NVC Desert Willow Welcome Center



ALAMO COLLEGES DISTRICT
Northwest Vista College

COMPLETE



ALAMO
COLLEGES
DISTRICT



NVC Desert Willow Welcome Center



ALAMO COLLEGES DISTRICT
Northwest Vista College

COMPLETE



ALAMO
COLLEGES
DISTRICT



NVC Desert Willow Welcome Center



ALAMO COLLEGES DISTRICT
Northwest Vista College

COMPLETE



ALAMO
COLLEGES
DISTRICT



NVC Desert Willow Welcome Center



ALAMO COLLEGES DISTRICT
Northwest Vista College

COMPLETE



ALAMO
COLLEGES
DISTRICT



NVC Desert Willow Welcome Center



ALAMO COLLEGES DISTRICT
Northwest Vista College



ALAMO
COLLEGES
DISTRICT



NVC Texas Ash Parking Garage



ALAMO COLLEGES DISTRICT
Northwest Vista College

Project Statistics:



- **Architect:** Alamo Architects
- **CMAR:** SpawGlass Contractors, Inc.
- **GMP, as Amended:** \$8,360,243
- **GMP Approved:** 12.11.18, **Amended on** 10.22.19
- **Parking Spaces:** 451 (4 Levels)
- **Net Add of Parking Spaces:** 451
- **Construction Start:** April 2019
- **Target Completion:** September 2020
- **Academic Term Opening:** Spring 2021
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 100%

COMPLETE



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$9.76M	-	-	\$9.76M	\$8.94M	\$.82M



ALAMO
COLLEGES
DISTRICT



NVC Texas Ash Parking Garage



ALAMO COLLEGES DISTRICT
Northwest Vista College

COMPLETE



ALAMO
COLLEGES
DISTRICT



NVC Physical Plant



COMPLETE

Project Statistics:

- **Architect:** Alamo Architects
- **CMAR:** SpawGlass Contractors, Inc.
- **GMP, as amended:** \$2,798,788
- **GMP Approved:** 12.11.18, **Amended on** 10.22.19
- **Building Square Footage:** N/A
- **Construction Start:** July 2019
- **Target Completion:** September 2020
- **Construction % Complete:** 100%
- **CMAR SMWVBE %:** 25%

Current scope covers no expansion to building/equipment, only utility connections from plant to new buildings.

G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$2.80M	\$-	\$-	\$2.80M	\$2.65M	\$.24M



NVC STEM Center of Excellence

Project Statistics:

- **Architect:** Overland Partners
- **CMAR:** SpawGlass Contractors, Inc.
- **GMP:** \$24,519,433
- **GMP Approved:** 03.17.2020
- **Building Square Footage:** 53,044 sf (3 Stories)
- **Classrooms:** 17 Classrooms
- **Labs:** 7 Labs -Physics, Genetics, Chemistry; Tutoring – 1 Room
- **Construction Start:** June 2020
- **Target Completion:** September 2021
- **Academic Term Opening:** Spring 2022
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** GMP Approved



In Construction



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$33.90M	\$-	\$-	\$33.90M	\$3.75M	\$30.15M

NVC STEM Center of Excellence



ALAMO COLLEGES DISTRICT
Northwest Vista College



NVC STEM 1st Floor Foundation 10.20.20



NVC STEM 1st Floor Utilities and Foundation 10.20.20



NVC STEM 1st Floor South Wing Foundation 10.20.20



ALAMO
COLLEGES
DISTRICT



NVC STEM Center of Excellence

In Construction



East Aerial View



North Aerial View



NVC STEM Center of Excellence

In Construction



1st Floor Lobby Rendering



2nd Floor Atrium Rendering



NVC STEM Center of Excellence

In Construction



2nd Level Student Lounge

- Student Lounge
- Tutoring Center
- Dean's Suite



NVC STEM Center of Excellence

In Construction

- Study Spaces
- Faculty Suite



3rd Level Collaborative Space



NVC Cypress Cultural Center of Excellence Renov.

In Design

Project Statistics:

- **Architect:** Overland Partners
- **CMAR:** SpawGlass Contractors, Inc.
- **GMP:**
- **GMP Approved:**
- **Building Square Footage:**
- **Est. Target Completion:** Pending GMP
- **Classrooms and Labs:** Classrooms, Cultural Center. **Labs:** Archeology and Geography and Arts
- **Est. Target Construction Start:** Pending GMP
- **Est. Target Completion:** Pending GMP
- **Est. Academic Term Opening:** Pending GMP
- **CMAR WMBVBE % Committed:** 25%
- **Construction Complete:** Pending GMP



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$4.67M	\$-	\$8.18M	\$12.85M	\$0.47M	\$12.39M





ALAMO COLLEGES DISTRICT
Palo Alto College

Palo Alto College

Dr. Robert Garza, President



ALAMO
COLLEGES
DISTRICT





Palo Alto College

- Advanced Manufacturing and Public Service Center of Excellence
- Student Engagement & Welcome Center
- Healthcare Technology Center of Excellence
- Natatorium Improvements
- Gym Renovations (Improvements)
- Physical Plant Improvements
- Science Lab Renovations

New Multi-purpose Bldg:

- Adv. Manuf./Public Service
- Welcome Ctr
- Healthcare in Multi-purpose Bldg.
- Added Labs in Multi-Purpose Bldg.

✓
✓
✓
Joint w/ COSA

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
PAC	\$71.30M	\$9.80M	\$1.97M	\$71.30M	\$83.07M



PAC Updated Budget Targets With MTN Impact

Palo Alto College Budget Overview

Tuesday, October 2020

Project	2017 Orig. G.O. Bond	Current View of Costs	Funding Sources				Gross Sq. Footage		Status	Timeline				
			Alloc. MTN	Other Funding	Revised G.O. Bond	Total Funding	Original 2017	Current		GMP Approval Date	NTP Date	Duration Mths	Completion	Academic Term Open
Natorium & Gym Renovation		19,806,468	9,800,000		10,021,641	19,821,641	90,334	90,334	Structural Investigation	*Dec 2020		20	*Oct 2022	Spring 2023
Natorium Improvements (ACD)	5,700,000	-			-	-								
Natorium Improvements (City of SA)	5,300,000	-			-	-								
Gym Renovations	8,300,000	-	-											
Multipurpose Bldg.**	-	59,745,359		1,967,000	57,778,359	59,745,359	109,875	126,432	Board GMP Approval	10/20/2020	10/26/2020	23	9/16/2022	Spring 2023
The following projects were combined into one NEW building:														
Advance Manufacturing & Public Service Center of Excellence	30,000,000	-			-	-								
Student Engagement & Welcome Center	12,000,000	-			-	-								
Healthcare Technology Ctr. (Palomino Renov.)	5,000,000	-			-	-								
Science Lab Renovations	2,000,000	-			-	-								
Physical Plant Improvements		4,291,769			3,500,000	3,500,000	1,249	2,483	Pricing Revisions	*Dec 2020				
Sub-total G.O. Bonds	3,000,000											10	*Sept 2021	
	71,300,000													
MTN														
Multipurpose Bldg - City of San Antonio: Dental Health Clinic Services	9,800,000	-	-											
Multipurpose Bldg - DOE Title III STEM SEEDS Grant: Maker Space (2018-2019 and 2019-2020)	500,000													
PAC Funding - Capital	267,000													
TOTAL	1,200,000													
Total @ October 2020	83,067,000	83,843,596	9,800,000	1,967,000	71,300,000	83,067,000								

** The four separate projects are proposed to be combined into one new Multi-Purpose Building to allow for great efficiencies including new science labs (rather than renovating the existing Science building) and new dental program (rather than renovating Palomino for healthcare programs).

List of Projects



Approved GMP

1. Multipurpose Building (October 2020 Board Approved)

GMP Within Three Months (3)

1. Natatorium & Gym Renov. (*Dec. 2020)
2. Physical Plant Improvements Renov. (Dec. 2020)

* Additional discovery of existing site



Palo Alto College – Multipurpose Building

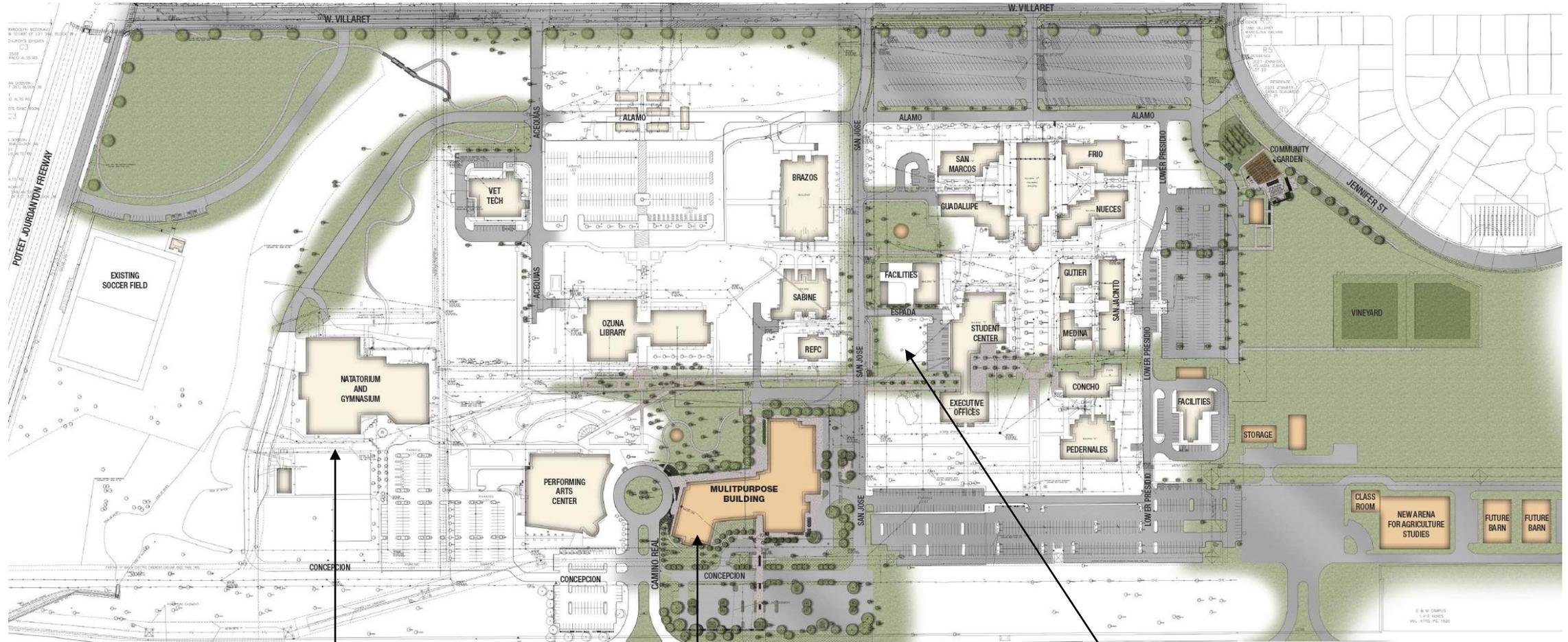
College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
PAC	\$71.30M	\$9.80M	\$1.97M	\$71.30M	\$83.07M



PAC Campus Site Plan



ALAMO COLLEGES DISTRICT
Palo Alto College



NATATORIUM / GYMNASIUM
RENOVATION

NEW MULTIPURPOSE BUILDING

PHYSICAL PLANT IMPROVEMENTS



ALAMO
COLLEGES
DISTRICT



PAC Multipurpose Building

Approved GMP

Project Statistics:

- **Architect:** RVK Architects
- **CMAR:** Bartlett Cocke General Contractors
- **GMP:** \$
- **GMP Approved:**
- **Building Square Footage:** 126,432 sf (approx.)
- **Classrooms and Labs:** Advance Manufacturing Center, Labs; Public Service Center; Student Engagement & Welcome Center; Healthcare Technology Center of Excellence; Dental Clinic for Community Use; Cyber Security Lab; Science Labs; Simulated Courtroom. **Labs:** Geology, Physics Biochemistry, Chemistry
- **Est. Target Construction Start:** October 2020
- **Est. Target Completion:** September 2022
- **Est. Academic Term Opening:** Spring 2023
- **CMAR SMWVBE % Committed:** 40%
- **Construction % Complete:** Pending Board Approval



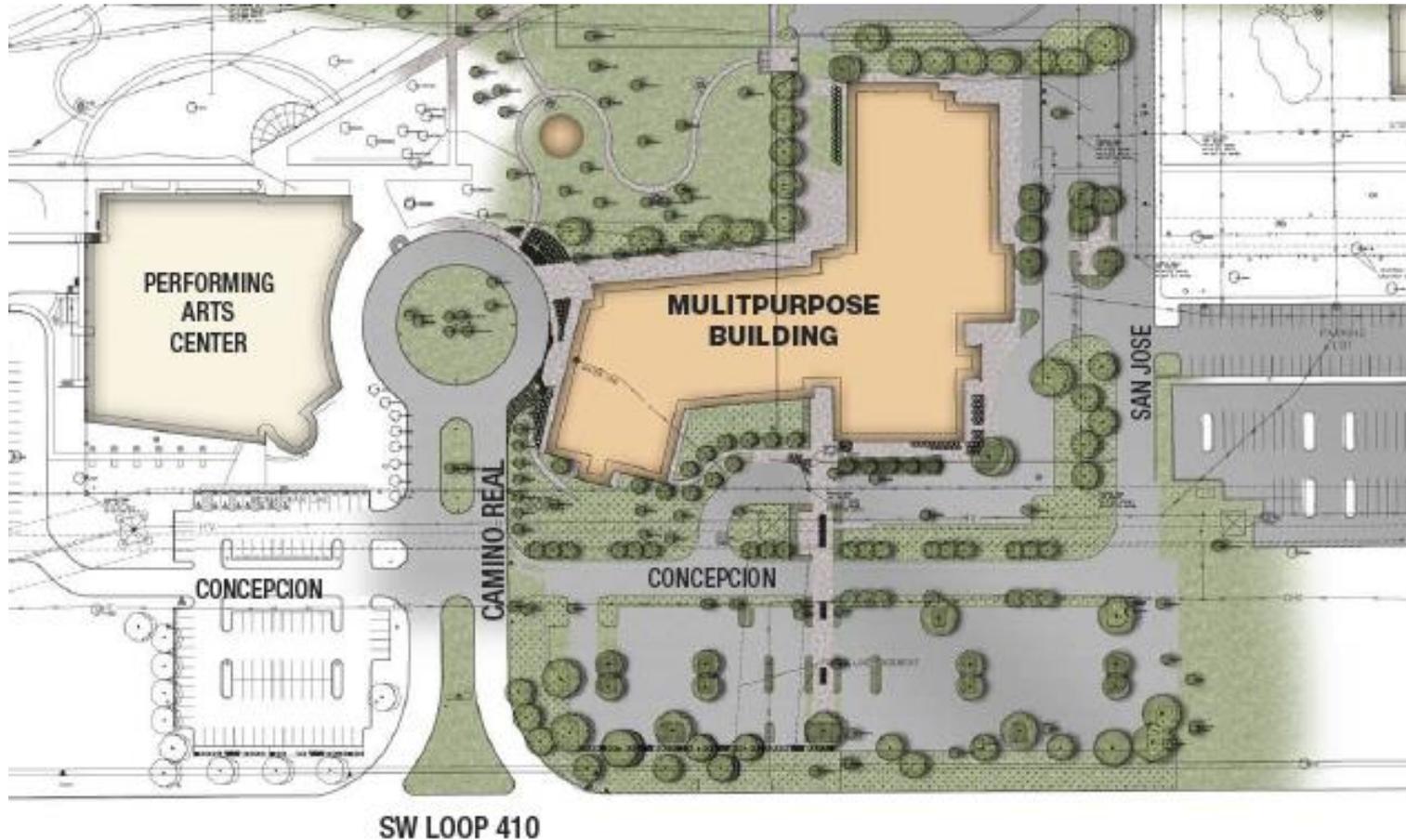
G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$57.78M	\$1.97M	\$-	\$59.75M	\$2.15M	\$57.59M

PAC Multipurpose Building



ALAMO COLLEGES DISTRICT
Palo Alto College

Approved GMP



Site Plan



ALAMO
COLLEGES
DISTRICT



PAC Multipurpose Building

Approved GMP



North Elevation View



PAC Multipurpose Building

Approved GMP



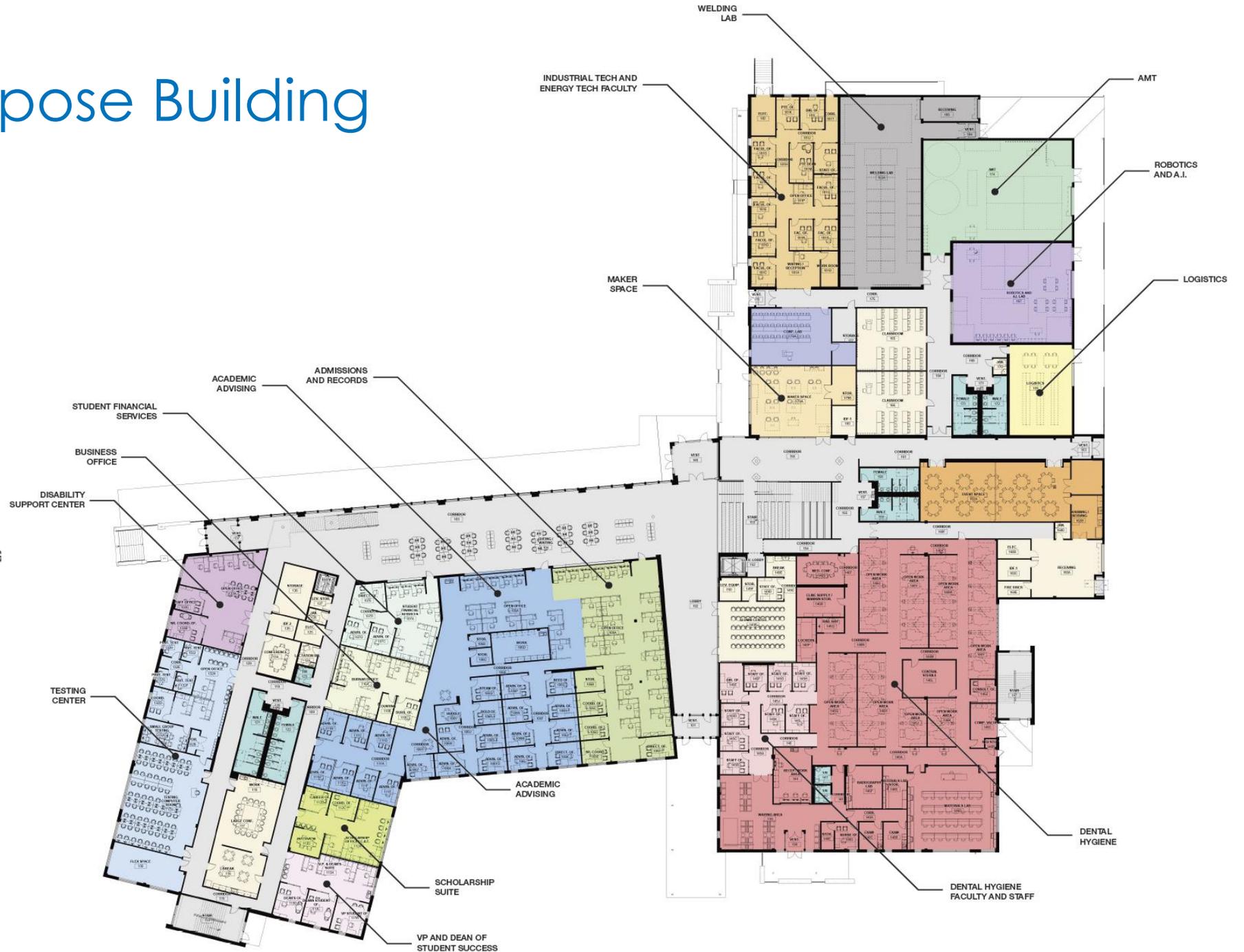
South Elevation Entry / (View from Loop 410)



PAC Multipurpose Building

STUDENT ENGAGEMENT AND WELCOME CENTER FIRST FLOOR

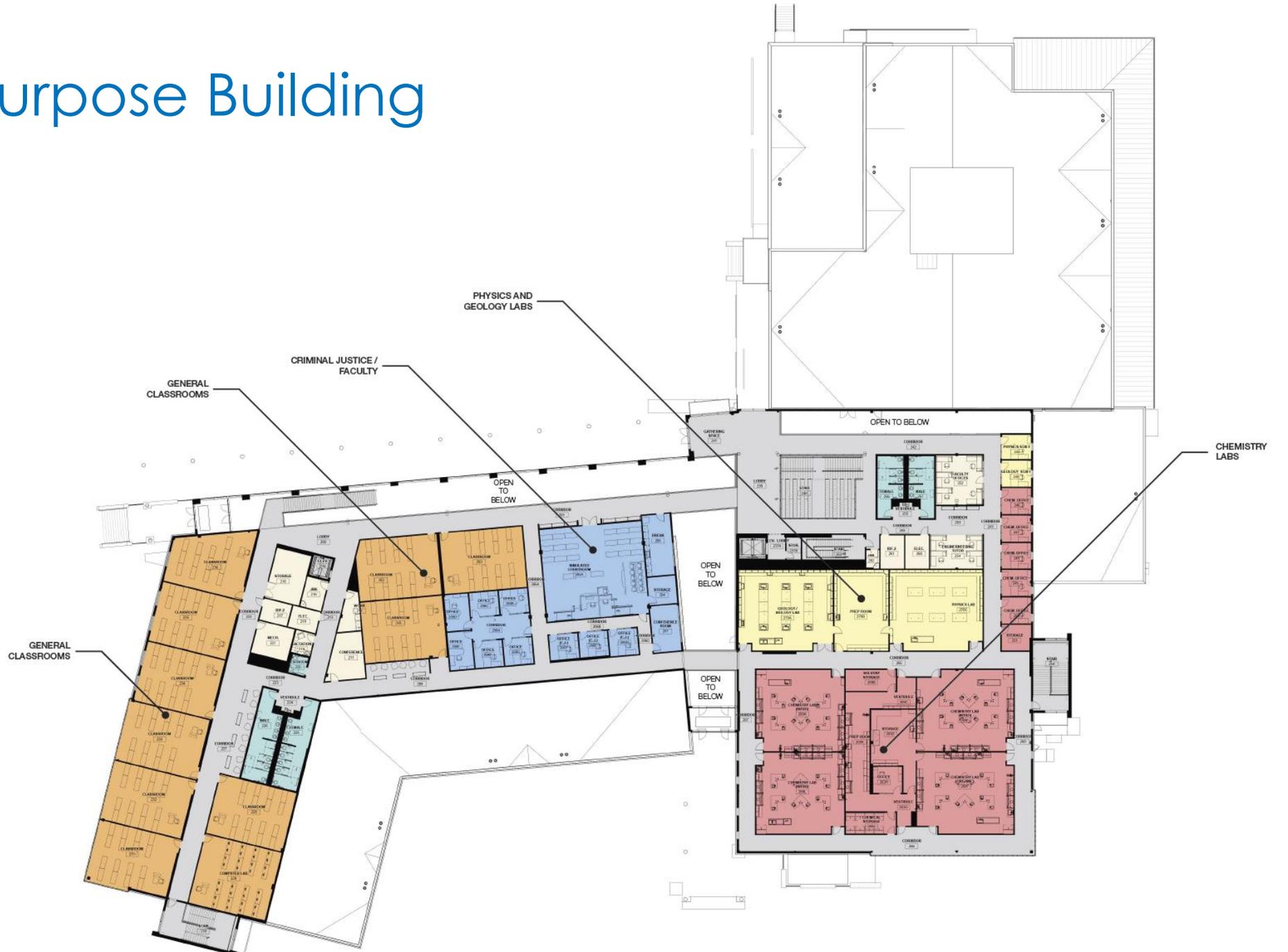
- WELCOME CENTER
- ADMISSIONS AND RECORDS
- DISABILITY SUPPORT CENTER
- ACADEMIC ADVISING
- SCHOLARSHIP SUITE
- STUDENT FINANCIAL SERVICES
- BUSINESS OFFICE
- OFFICE AND SUPPORT SPACE
(VP DEAN OF STUDENT SUCCESS)
- BUILDING COMMONS
- LABS - DENTAL HYGIENE
- FACULTY - DENTAL HYGIENE
- LABS - INDUSTRIAL / MANF. / ENERGY / WELDING
- MAKER SPACE
- FACULTY - INDUSTRIAL / MANF. / ENERGY / WELDING
- TESTING CENTER



PAC Multipurpose Building

STUDENT ENGAGEMENT AND WELCOME CENTER SECOND FLOOR

- LABS - CHEMISTRY
- LABS - GEOLOGY / PHYSICS
- OFFICE AND SUPPORT SPACES (FACULTY)
- LABS - CRIMINAL JUSTICE
- GENERAL INSTRUCTION
- BUILDING COMMONS



PAC Multipurpose Building

Approved GMP



Multipurpose East Entry Welcome Area



PAC Multipurpose Building



ALAMO COLLEGES DISTRICT
Palo Alto College

Approved GMP



Student Check-In



ALAMO
COLLEGES
DISTRICT



PAC Multipurpose Building



ALAMO COLLEGES DISTRICT
Palo Alto College

Approved GMP



Second Floor – Student Classrooms/Labs/Courtroom



ALAMO
COLLEGES
DISTRICT



PAC Physical Plant Renov.



Project Statistics:

- **Architect:** RVK Architects/Lopez Salas Architects
- **CMAR:** Bartlett Cocke General Contractors
- **GMP:** \$
- **GMP Approved:**
- **Building Square Footage:** 2,800 sf (approx.)
- **Building Components:** Support Mechanical Campus Requirements; 1 New Chiller with Room for Future Additions
- **Est. Target Construction Start:** December 2020
- **Est. Target Completion:** September 2021
- **CMAR SMWVBE % Committed:** 40%
- **Construction % Complete:** Pending GMP



GMP within 3 Months

G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$3.50M	\$-	\$-	\$3.50M	\$.20M	\$3.30M



PAC Natatorium & Gym Renov.



ALAMO COLLEGES DISTRICT
Palo Alto College



GMP within 3 Months

Project Statistics:

- **Architect:** RVK Architects/Lopez Salas Architects
- **CMAR:** Bartlett Cocke General Contractors
- **GMP:** \$
- **GMP Approved:**
- **Building Square Footage:** 90,334 sf (approx.)
- **Building Upgrades:** **New** Exterior Finishes; Roof Profile and Panels; LED Lighting; Fire Sprinkler System; Interior Finishes; Tile Pool Surface Area.
- **Upgrade** Dressing Rooms, Showers and Restrooms
- **Refurbish** Diving Platforms
- **Est. Target Construction Start:** *December 2020
- **Est. Target Completion:** October 2022
- **Est. Academic Term Opening:** Spring 2023
- **CMAR SMWVBE % Committed:** 40%
- **Construction % Complete:** Pending GMP



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$4.72M	\$5.3M CoSA	\$9.80M	\$19.82M	\$1.19	\$18.63M



ALAMO
COLLEGES
DISTRICT



PAC Natatorium Renovation CoSA Interlocal Funding Agreement



ALAMO COLLEGES DISTRICT
Palo Alto College

GMP within 3 Months

Interlocal Funding Agreement:

- Details CoSA Financial contribution and Outlines Proportionate expenditures for Maintenance & Capital Improvements

Total Natatorium Funding: \$11M

- CoSA Committed Funding \$5,194,000
 - \$106,000 Admin Cost (kept by CoSA)
 - ACD Committed Funding \$5.7 M
- **Percentage Ownership:** 49% CoSA / 51% ACD
 - Pursuant to a Financing and Joint Use Agreement dated May 17, 1989
 - **May 6, 2017 Election Bonds:** Included funds for renovation of the Natatorium in their respective Districts.



ALAMO
COLLEGES
DISTRICT



PAC Natatorium & Gym Renov.



ALAMO COLLEGES DISTRICT
Palo Alto College

GMP within 3 Months



New Exterior finishes * New roof profile * New Roof Panels * Upgrade dressing rooms, showers & restrooms * New tile at pool surface area * Refurbish diving platforms * New LED lighting * New Fire Sprinkler System * New interior finishes



ALAMO
COLLEGES
DISTRICT



PAC Natatorium & Gym Renov.

Renovation Improvement Upgrades

- Installation of a new fire sprinkler system.
- Installation of a new air and ventilation materials and equipment.
- Upgrade I.T. cabling and equipment.
- Upgrade automation controls.
- New LED Lighting and related electrical upgrades
- Window repair or replacement as required to make the building more energy efficient.
- New metal roof, skylights and new fall protection system.



ALAMO COLLEGES DISTRICT
Palo Alto College

GMP within 3 Months



Natatorium/Gym - Lobby



ALAMO
COLLEGES
DISTRICT





ALAMO COLLEGES DISTRICT
Northeast Lakeview College

Northeast Lakeview College

Dr. Veronica Garcia, President



ALAMO
COLLEGES
DISTRICT





Northeast Lakeview College

Technology Center of Excellence

Science Building

Physical Plant Improvements

PPI not required

✓ Combined

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
NLC	\$42.0M	\$8.10M*	\$-	\$42.0M	\$50.10M



NLC Updated Budget Targets With MTN Impact

Northeast Lakeview College Budget Overview

Thursday, September 10, 2020

Project	2017 Orig. G.O. Bond	Maximum Costs Target	Funding Sources				Gross Sq. Footage		Status	Timeline					
			Alloc. MTN	Other Funding	Revised G.O. Bond	Total Funding	Original 2017	Current		GMP Approval Date	NTP Date	Duration Mths	Completion	Academic Term Open	
Physical Plant	2,000,000	Not Required			-	Not Required									
STEM - Science and Technology Building	40,000,000	46,000,000	4,000,000		42,000,000	46,000,000	73,965	86,390	GMP Approval	9/15/2020	9/22/2020	23	7/15/2022	Fall 2022	
Sub-total G.O. Bonds	<u>42,000,000</u>														
MTN	8,100,000														
TOTAL	<u>50,100,000</u>	46,000,000	4,000,000	-	42,000,000	46,000,000									
MTN Est. Avail. For critical NLC Renov			4,100,000												

- a) MTN use on new buildings restricted to: a) movable/unattached furniture, demountable walls, and equipment and/or b) manual blinds, etc.

List of Projects

In Construction (1)

1. STEM Science and Technology Building Center of Excellence

Physical Plant (combined/not required)



Northeast Lakeview College – STEM Building

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
NLC	\$42.0M	\$8.10M*	\$-	\$42.0M	\$50.10M

**This is the maximum MTN available. MTN use on new buildings is restricted to furniture, fixture and equipment.*

NLC Science and Technology Building



ALAMO COLLEGES DISTRICT
Northeast Lakeview College

In Construction



Project Statistics:

- **Architect:** Ford Powell Carson
- **CMAR:** Turner Construction Co.
- **GMP:** \$36,162,898
- **GMP Approved:** Sept. 15, 2020
- **Building Square Footage:** 86,390 sf (3 stories)
- **Classrooms and Labs:** 10 General, 4 Computer, Engineering, 1 Multifunction Room.
- **Labs:** Geology, Physics, Biochemistry, Chemistry, Technical
- **Target Construction Start:** September 2020
- **Target Completion:** August 2022
- **Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 30%
- **Construction % Complete:** 1%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$42.0M	\$	\$8.10M*	\$50.10M	\$2.24M	\$47.86M

**This is the maximum MTN available. MTN use on new buildings is restricted to furniture, fixture and equipment.*



ALAMO
COLLEGES
DISTRICT

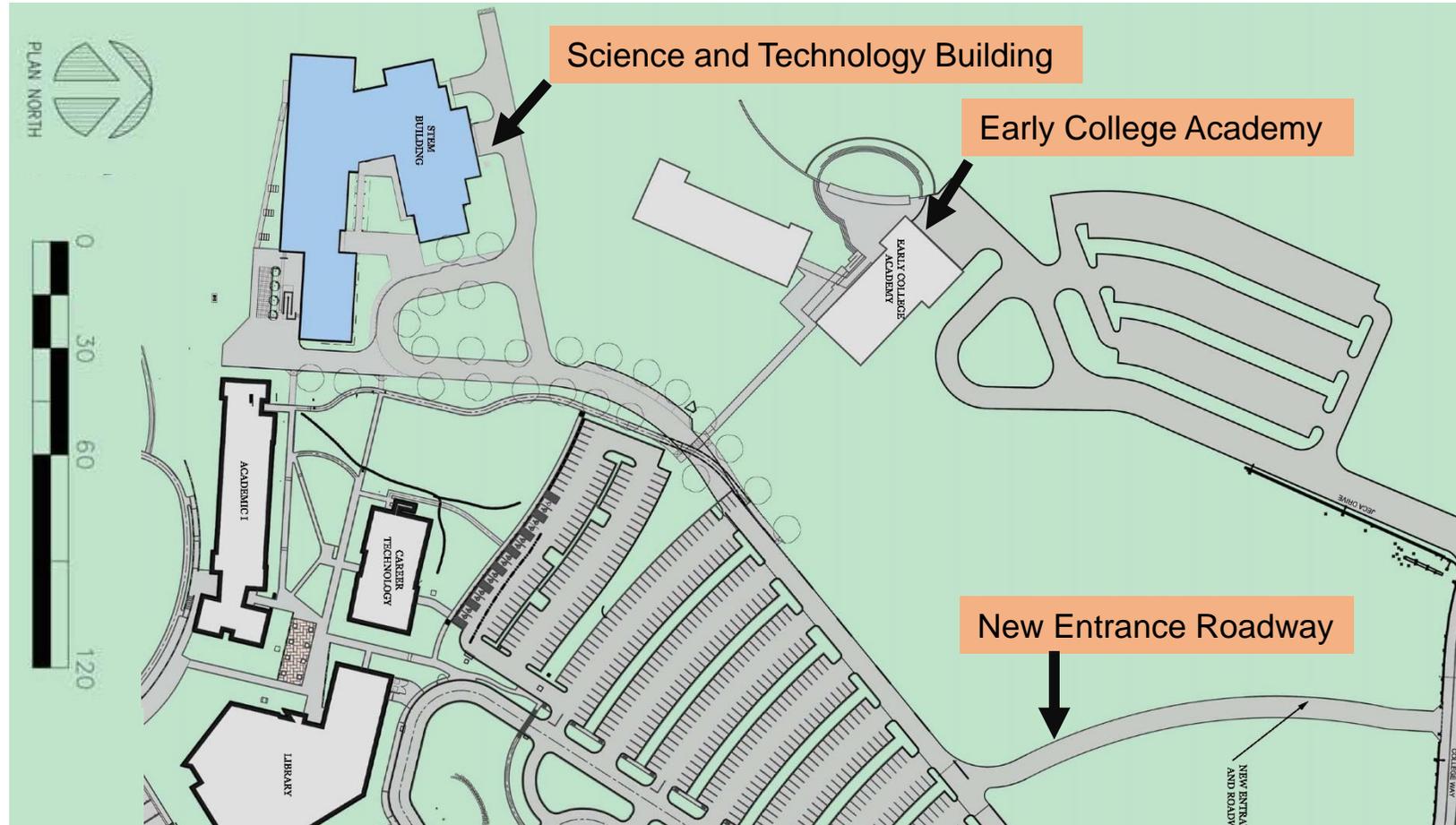


NLC – Science Technology Building



ALAMO COLLEGES DISTRICT
Northeast Lakeview College

In Construction



Site Plan



ALAMO
COLLEGES
DISTRICT



NLC Science Technology Building



ALAMO COLLEGES DISTRICT
Northeast Lakeview College

In Construction



Aerial Facing South



ALAMO
COLLEGES
DISTRICT



NLC Science Technology Building

In Construction



North Elevation and Courtyard



NLC Science Technology Building



South Elevation Entry / 3rd Multipurpose



NLC Science Technology Building



ALAMO COLLEGES DISTRICT
Northeast Lakeview College

In Construction



Courtyard Facing West



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NLC Science Technology Building

In Construction



Courtyard Facing South



NLC Science Technology Building

In Construction



Courtyard Area



NLC Science Technology Building



ALAMO COLLEGES DISTRICT
Northeast Lakeview College

In Construction



Student Café Area



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NLC Science Technology Building

In Construction



Student Café Seating



Student Exterior Study Area



NLC Science Technology Building

In Construction



East Façade 3rd Floor Multipurpose Balcony

Education and Training Center

Xavier Urrutia, Interim VCEWD

List of Projects

GMP Approved (1)

- 1. *Westside Education and Training Center*

Future (2)

- 1. *I-10 Northwest Education and Training Center (Est. Feb 2021)*
- 2. *Southside Education and Training Center (Est. Dec. 2020)*



Westside Education and Training Center

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
Education Training Centers	\$69.0M	\$-	\$0.80M	\$-	\$69.80M

Westside Education and Training Center (WETC)

GMP Approved

Project Statistics:

- **Architect:** HKS
- **CMAR:** Joeris General Contractors
- **GMP:** \$18,500,000
- **GMP Approved:** Feb 18, 2020
- **Building Square Footage:** 46,907 sf
- **Classrooms and Labs:** Veterans Outreach, Student Collaboration Areas, Digital Library, Testing Center. **Labs:** Nanotech Lab, Water Resource Lab, Chemistry Lab Biology Lab (Shell)
- **Est. Target Construction Start:** *Pending Land Purchase (LP)
- **Est. Target Completion:**
- **Est. Academic Term Opening:**
- **CMAR SMWVBE % Committed:** 35%
- **Construction % Complete:** Pending LP



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/2020	ESTIMATE TO COMPLETE
\$23.0M	\$0.80M	\$-	\$23.80M	\$1.19	\$22.61M



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Westside Education & Training Center (WETC)

GMP Approved



West Aerial View



South Aerial View



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Westside Education & Training Center (WETC)

GMP Approved



Main Entry



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Achieving the Dream
LEADER COLLEGE

Westside Education & Training Center (WETC)

GMP Approved



Building "A" Lobby/Learning Stair

Building "B" Learning Stair Level 2



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Westside Education & Training Center (WETC)

GMP Approved



Building "A" Digital Library



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Northwest Education and Training Center (NWETC)

GMP within 3 Months

Project Statistics:

- **Architect:** Overland Partners
- **CMAR:** Sundt Construction, Inc.
- **GMP:** \$
- **GMP Approved:**
- **Building Square Footage:** 42,000 sf
- **Classrooms and Labs:** General Classrooms, Computer, Technical, Cyber-Tech, Tutorial.
- **Labs:** Biology and Chemistry
- **Est. Target Construction Start:** Feb 2021
- **Est. Target Completion:** May 2022
- **Est. Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 22%
- **Construction % Complete:** Pending GMP

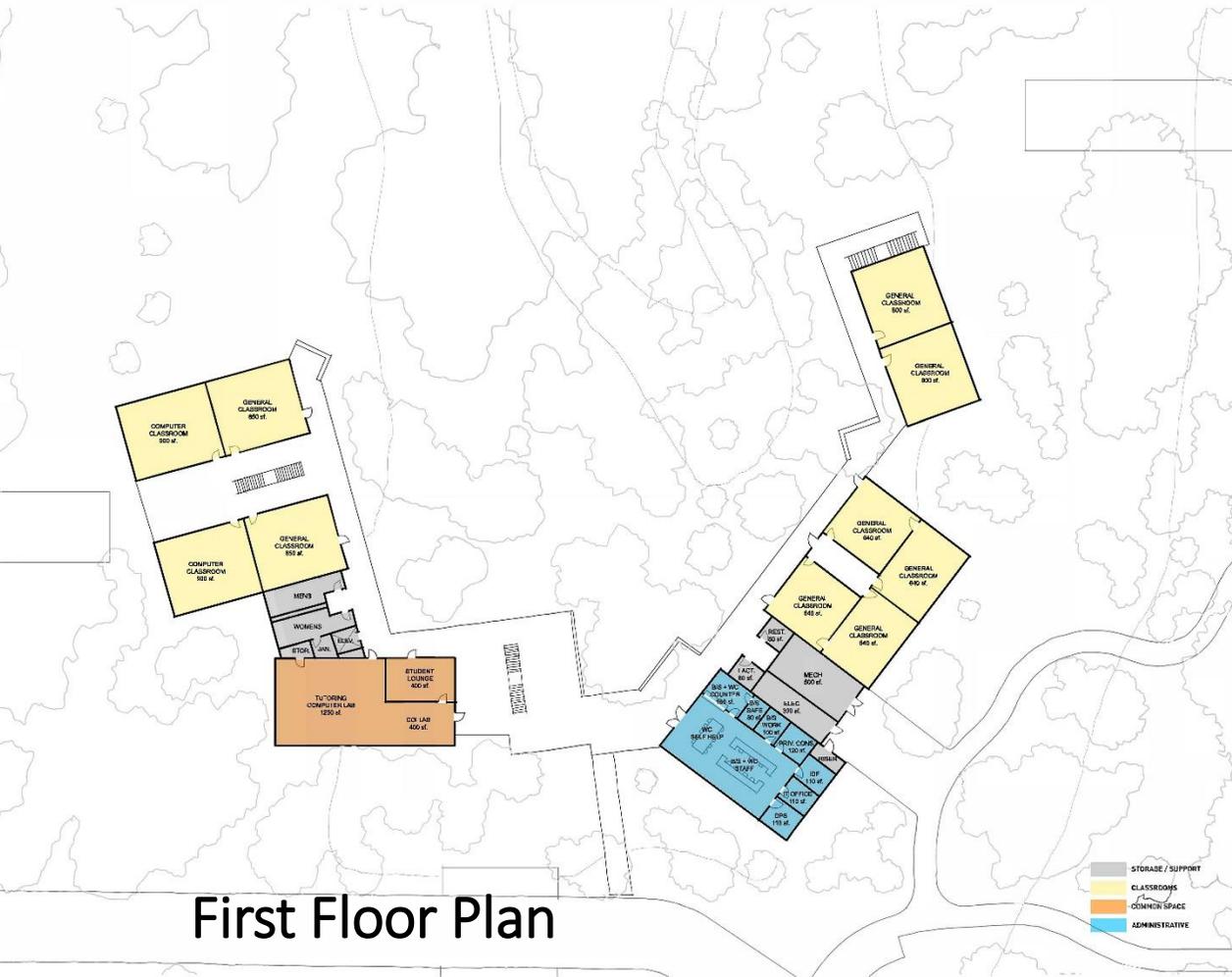


G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$23.0M	-	-	\$23.0M	\$1.78M	\$21.22M



Northwest Education & Training Center (NWETC)

GMP within 3 Months



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Southside Education and Training Center (SETC)

Project Statistics:

- **Architect:** Lake Flato
- **CMAR:** Thomas S. Byrne dba Bryne Const. Serv.
- **GMP:** \$
- **GMP Approved:**
- **Building Square Footage:** 53,716 sf
- **Classrooms and Labs:** Biblotech, Training Rooms, Robotics, Multipurpose Room, AMT, Allied Health, Nursing spaces, Faculty Office, Conference Room. **Labs:** Computer Labs, Classrooms, Skills/SIM Lab
- **Est. Target Construction Start:** January 2021
- **Est. Target Completion:**
- **Est. Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 30%
- **Construction % Complete:** Pending GMP



GMP within 3 Months

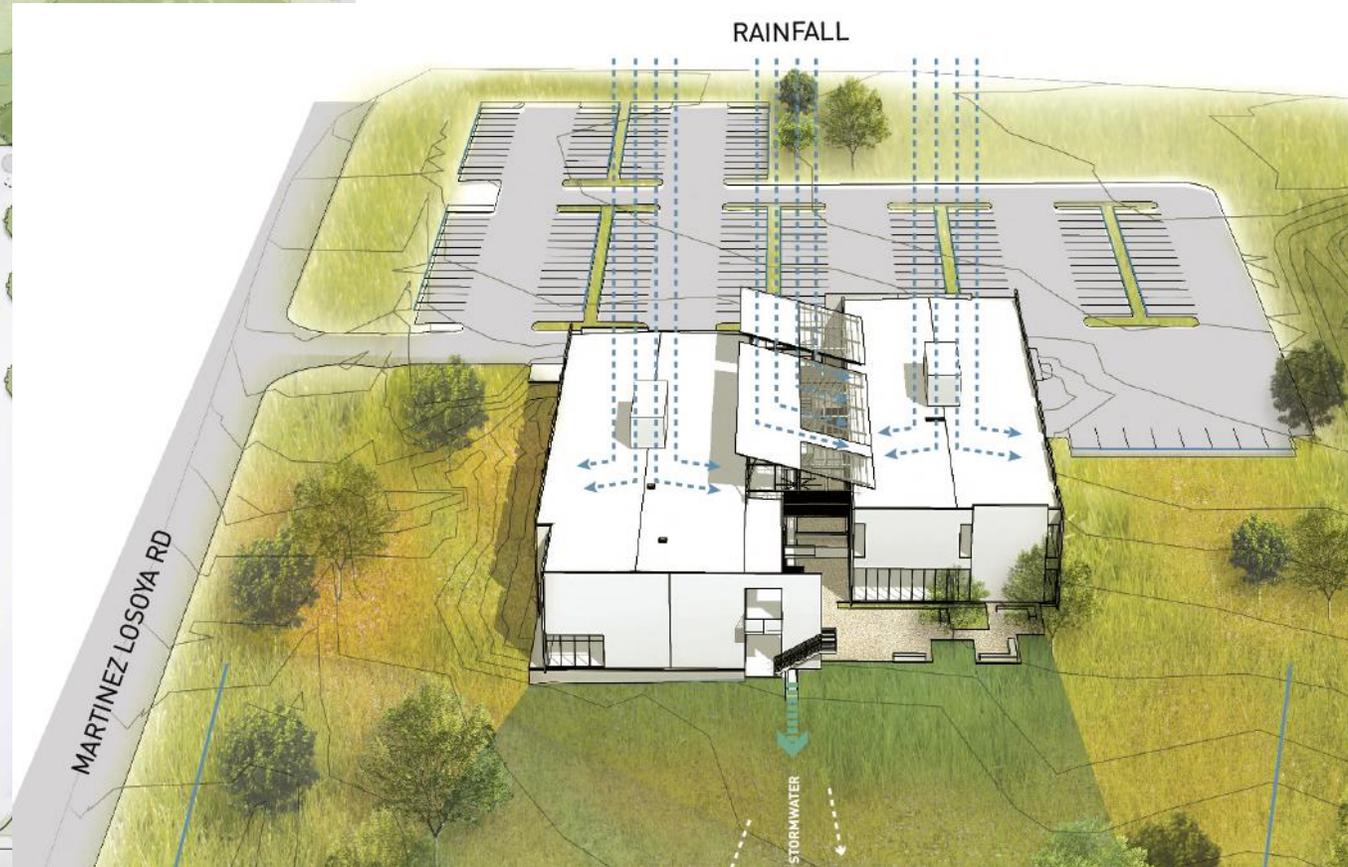


G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 10/1/20	ESTIMATE TO COMPLETE
\$23.0M	-	-	\$23.0M	\$0.99	\$22.01M



SETC – Site Plan

GMP within 3 Months

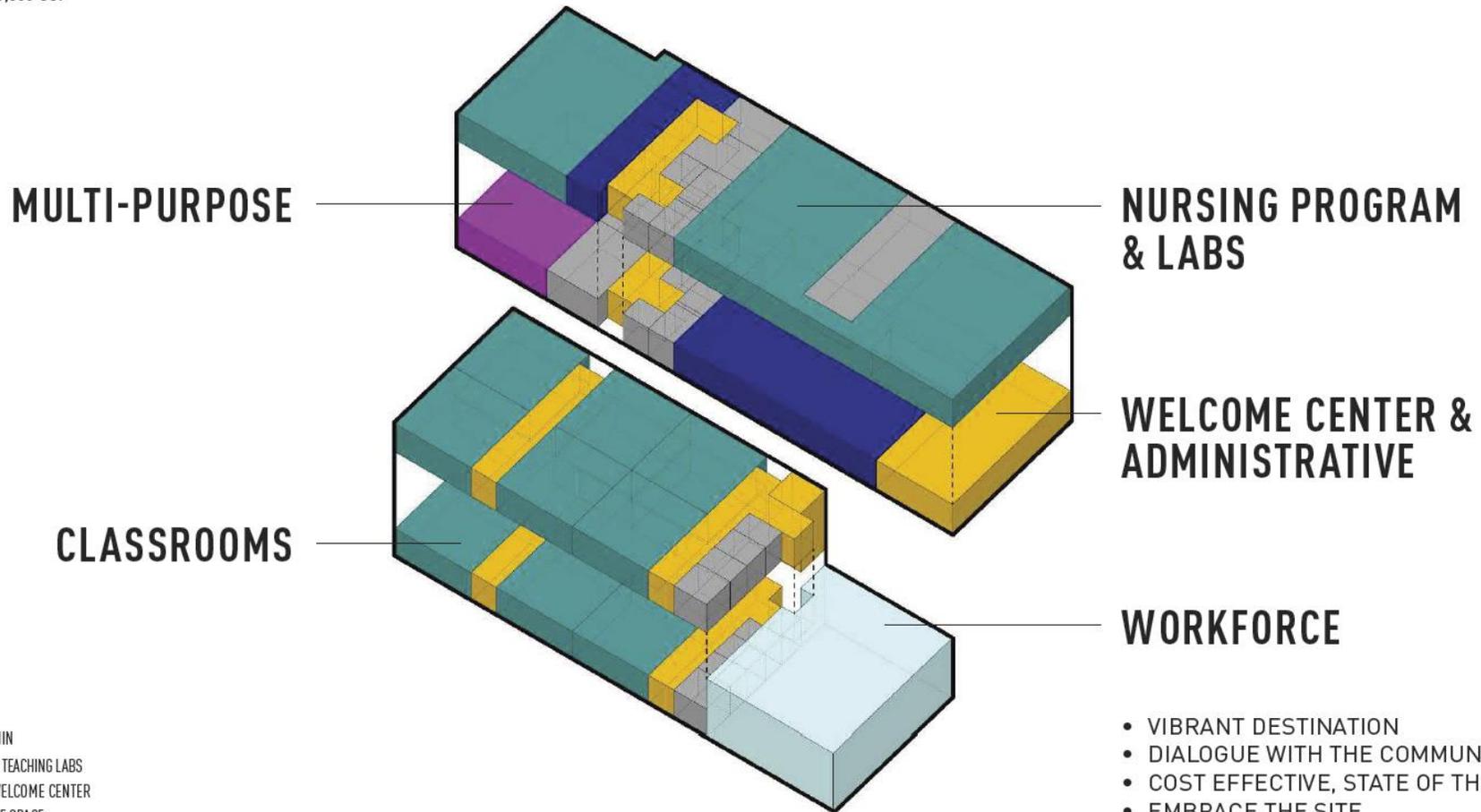


SETC – Schematic Floor Plan

GMP within 3 Months

PROGRAM AXON DIAGRAM

1ST FLOOR: 22,470 GSF
2ND FLOOR: 18,830 GSF
TOTAL: 41,300 GSF



LEGEND

- FACULTY & ADMIN
- CLASSROOMS & TEACHING LABS
- COMMONS & WELCOME CENTER
- MULTI-PURPOSE SPACE
- WORKFORCE TRAINING
- SUPPORT SPACES

- VIBRANT DESTINATION
- DIALOGUE WITH THE COMMUNITY
- COST EFFECTIVE, STATE OF THE ART
- EMBRACE THE SITE
- MERGE WITH THE LANDSCAPE
- ENVIRONMENTALLY RESPONSIBLE

SETC – Schematic Exterior View

EAST FACADE PROCESS - ENTRY FROM PARKING

GMP within 3 Months



SETC – Schematic Exterior Views

GMP within 3 Months

EAST BREEZEWAY PROCESS - VIEW FROM WEST GARDEN



NORTH FACADE PROCESS - VIEW FROM MARTINEZ LOSOYA



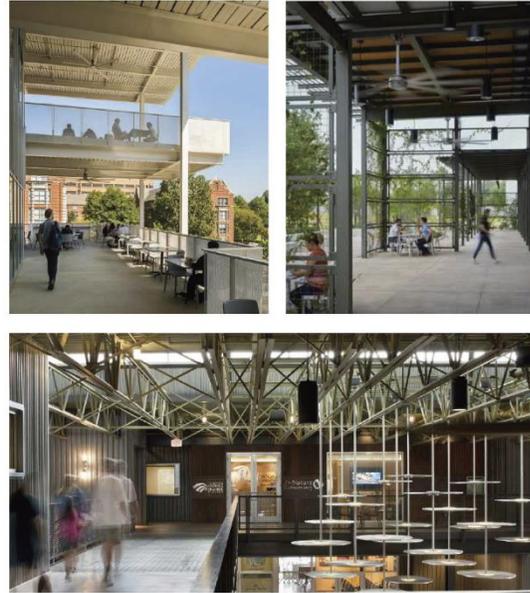
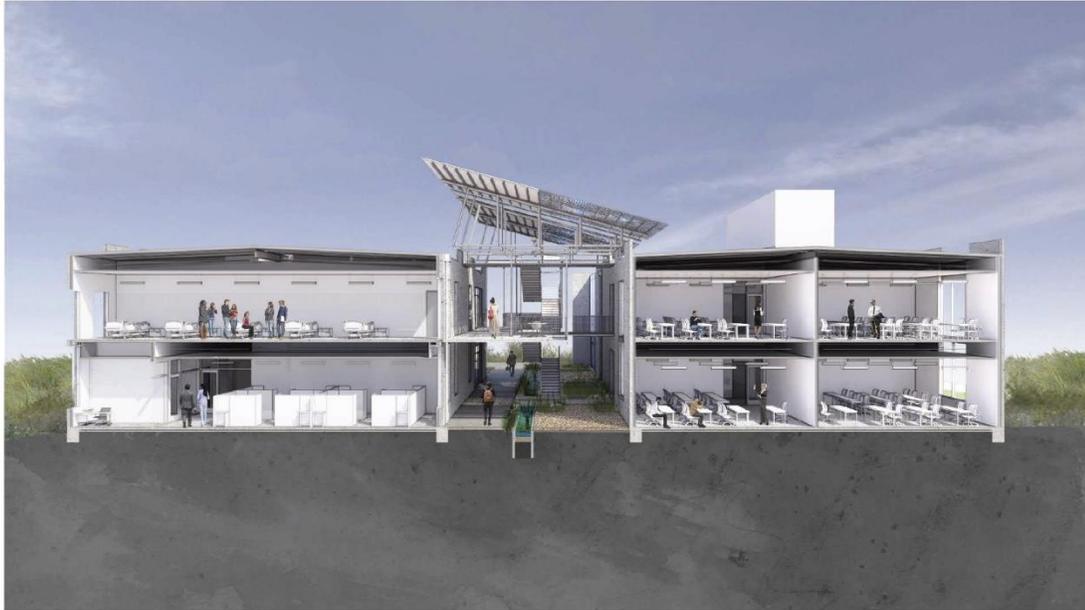
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SETC – Interior Schematics

GMP within 3 Months

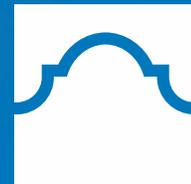
ARCHITECTURAL PRECEDENTS - TECTONICS / BREEZEWAY



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CIP Technology Investments



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October 26, 2020

Dr. Thomas Cleary
Vice Chancellor for Planning, Performance
and Information Systems



Malcolm Baldrige
National Quality Award

2018 Award Recipient



Technology Domains

Investment Area	Approved Budget
Infrastructure and ACOL	\$11,600,000
Instructional Technology	\$1,500,000
Communication/Collaboration Tools	\$4,100,000
Reporting and Analytics	\$1,700,000
Mobile Technology and Security	\$6,100,000
	\$25,000,000



Infrastructure and ACOL

Project	Investment as of Sept. 2020
Switch Refresh	\$2,930,530
Storage Upgrade	\$596,102
Wireless Refresh / Expansion	\$322,373
UPS Refresh	\$380,517
ERP Platform Upgrade	\$285,041
	\$4,514,563



Instructional Technology

Project	Investment as of Sept. 2020
iPad Mobile Labs	\$142,755
Charging Stations	\$247,486
VDI Refresh / Expansion	\$398,719
	\$788,960



Communication / Collaboration Tools

Project	Investment as of Sept. 2020
Alamo Cloud & Security Initiative	\$2,503,157
Unified Communications: VOIP Refresh	\$561,847
	\$3,065,004



Reporting and Analytics

Project	Investment as of Sept. 2020
Data Warehouse	\$0
Business Intelligence Tools	\$0



Mobile Technology and Security

Project	Investment as of Sept. 2020
Data Vault	\$1,351,208
Laptops: Students	\$1,217,700
Laptops: Employees	\$1,115,542
	\$3,684,450



Investment Summary

Investment	Approved Budget	Investment as of Sept. 2020
Infrastructure and ACOL	\$11,600,000	\$4,514,563
Instructional Technology	\$1,500,000	\$788,960
Communication/Collaboration Tools	\$4,100,000	\$3,065,004
Reporting and Analytics	\$1,700,000	\$0
Mobile Technology and Security	\$6,100,000	\$3,684,450
	\$25,000,000	\$12,052,977



Projects Under Review / In Flight

Project	Potential Investment
Digital Signage	\$1,200,000
VDI Refresh / Expansion	\$2,500,000
Mobile Apps Strategy (add)	\$800,000
Fiber Linkages	TBD
Firewall Upgrade	TBD
Virtual/Augmented Reality	TBD
E-Sports	TBD





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Thank you



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Malcolm Baldrige
National Quality Award

2018 Award Recipient



Construction Manager's (CMAR) SMWVBE Subcontracting Plans



Background – CIP Contract Awards



Architectural/Engineering/Master Planning Services Construction Manager-at-Risk (CMR) Services

- ❑ **Multiple Awards (Vendor Pool*) on an Indefinite Delivery, Indefinite Quantity Basis (as needed)**
 - ❑ **12 Architects, 3 Civil Engineering Firms, and 1 Master Planning Firm Awarded 8/24/17**
 - ❑ **10 Construction Mgr. at Risk Awarded 2/27/18 for G.O. Bond CIP Projects for 10 locations**
- ❑ **For requirements that were not yet defined, and with no guaranteed minimum amount of work**
- ❑ **With a SMWVBE Subcontracting Plan for a cumulative amount of work (applied to a single project or to multiple projects)**
- ❑ **For projects that include new construction, remodeling, renovations, and/or system upgrades**

SMWVBE Certifications and Designations



Certification Agencies:

- South Central Texas Regional Certification Agency
- State of Texas Historically Underutilized Businesses



Certification Designations:

- HABE – Hispanic American Business Enterprise
- AABE – African American Business Enterprise
- SBE – Small Business Enterprise
- VBE – Veterans Business Enterprise
- MBE – Minority Business Enterprise
- WBE – Woman-Owned Business Enterprise
- NABE – Native American Business Enterprise
- ABE – Asian American Business Enterprise
- DIBE – Disabled Individual Business Enterprise
- ESBE – Emerging Small Business Enterprise

SMWVBE Tracking and Reporting



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- Tracked in B2GNow Vendor Supplier System
- All-in hard and soft costs broken out by various SMWVBE designations total project cumulative SMWVBE %
- % of Local participation on the CIP projects
- Current cumulative CMAR SMWVBE % as it relates to the CMAR GMP and Architect budgets

Compliance Audit - Audit Summary for Total Contract

View | Settings | Subs | Docs | Change Orders & Task Orders | Alerts | Comments | Messages | Closeout

Compliance Audit List | Compliance Audit Summary | Compliance Audit FY | Site Visits | Reports

18C-005.06.01: San Antonio College Parking Garage
 J. T. Vaughn Construction, LLC
 10/2019 - 10/23/2020

Status: Open
 Current Award: \$15,279,192.00
 Total Paid: \$6,547,920.86
 Goal: 23.50%
 % Credit: 31.90%

Compliance Audit Summary - Total Contract

	Current Award	#	Award Percent	Payments	#	Payments Percent	Difference (Payments - Award)
Prime Contract	\$15,279,192.00			\$6,547,920.86			
For Credit	\$3,590,610.12	8 subs	23.500%	\$3,398,155.90	5 subs	51.897%	28.397% above goal
Sub Types							
For Credit to SMWVBE Goal	\$3,590,610.12	8 subs	23.500%	\$3,398,155.90	5 subs	51.897%	28.397% above goal

Contract Progress: 43%
 For Credit Progress: 95%

Note: Award values may not match due to differences between overall contract goal and subcontractor assignments.

Prime Contractor - Total Contract

Prime Contractor	Cert	Inc in Goal	Contracted % Paid %	Paid TO Prime's Share
J. T. Vaughn Construction, LLC Linden Barboza lbarboza@jvaughnconstruction.com P 210-380-8871	No	No	29.12% -20.66%	\$6,547,920.86 -\$1,352,940.00

Subcontractors - Total Contract (17 subcontractors)

Subcontractor	Cert	Type	Inc in Goal	Contracted % Paid %	Contracted \$ Paid \$	For Credit \$
AUTOMATIC FIRE PROTECTION INC Steve Reader sreader@automaticfireprotection.com P 210-653-2121, F 210-653-2124	No	Sub	No	0.82% 0.21%	\$125,500 \$12,986	\$0
Avadek Chad Simmons csimmons@avadek.com P 713-944-0988	No	Sub	No	0.22% 0.00%	\$48,860 \$0	\$0
Chamberlin Roofing and Waterproofing, LTD. Ken Oehlke koehlke@chamberlinroof.com P 210-822-6536	No	Sub	No	0.27% 0.38%	\$55,943 \$25,012	\$0
Express Road & Construction, Inc. Kurt Tillman kurt.tillman@gmail.com P 210-427-7680, F 469-557-2006	Yes	Sub	100% SMWVBE	0.22% 0.00%	\$33,570 \$0	\$0
F. A. McComas Painting, Inc. Tami Martin tami@famccomasinc.com P 210-656-4456 Ext. 207	Yes	Sub	100% SMWVBE	0.16% 0.00%	\$23,856 \$0	\$0
Francis Structures, LTD. Brian Gomez bgomez@francisstr.com	Yes	Sub	100% SMWVBE	25.44% 47.95%	\$3,890,000 \$3,260,640	\$3,140,000



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San Antonio College

Construction Projects

- ✓ Project: Parking Garage
- ✓ Project: Physical Plant

CMAR - Construction Manager at Risk

- ✓ J.T. Vaughn Construction

Architect

- ✓ O'Connell Robertson

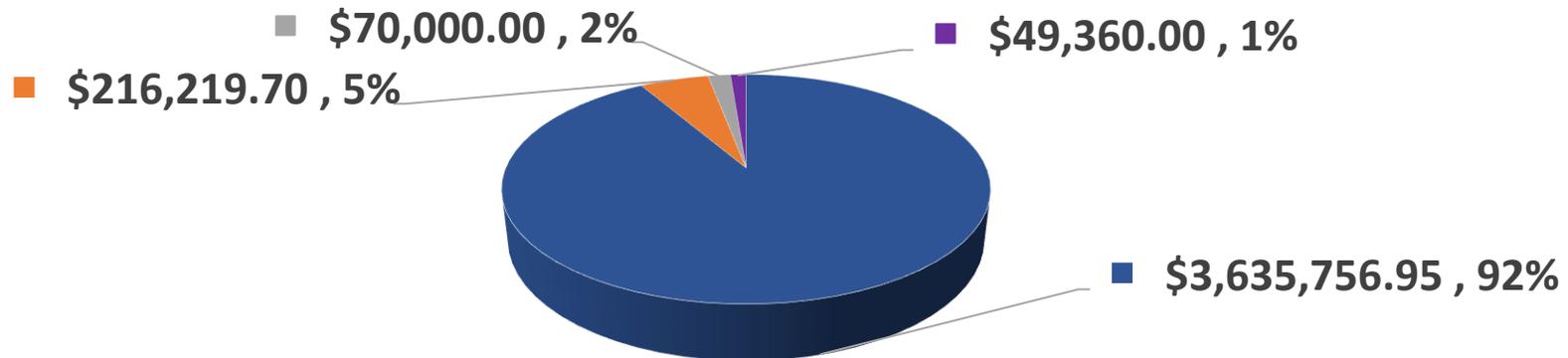
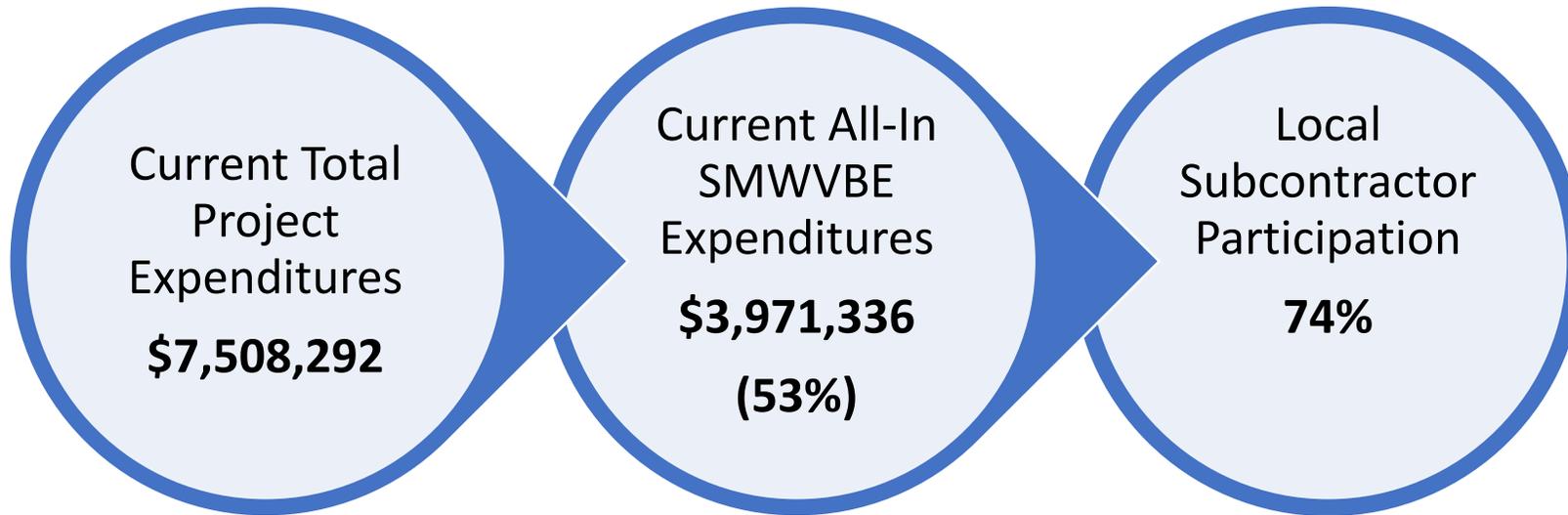


San Antonio College

- Parking Garage and San Pedro Street Improvements
- **Total Project Cost: \$20,192,706**



ALAMO COLLEGES DISTRICT
San Antonio College



■ Hispanic American Business Enterprise ■ Small Business Enterprise ■ Woman Owned Business Enterprise ■ Asian American Business Enterprise

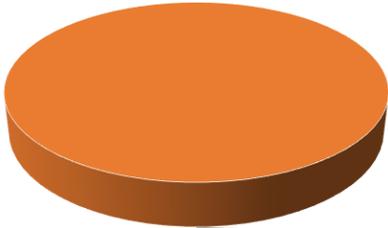
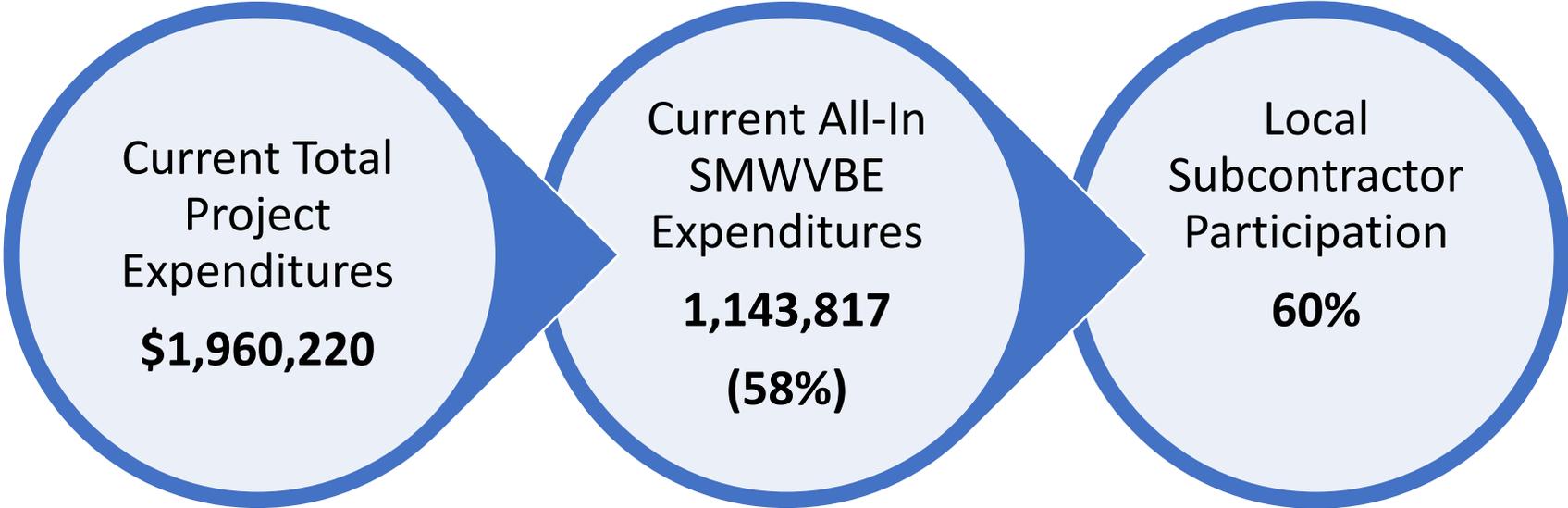


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San Antonio College

- Physical Plant
- **Total Project Cost: 2,643,429**



■ **\$1,143,817.00 , 100%**

■ **Small Business Enterprise**

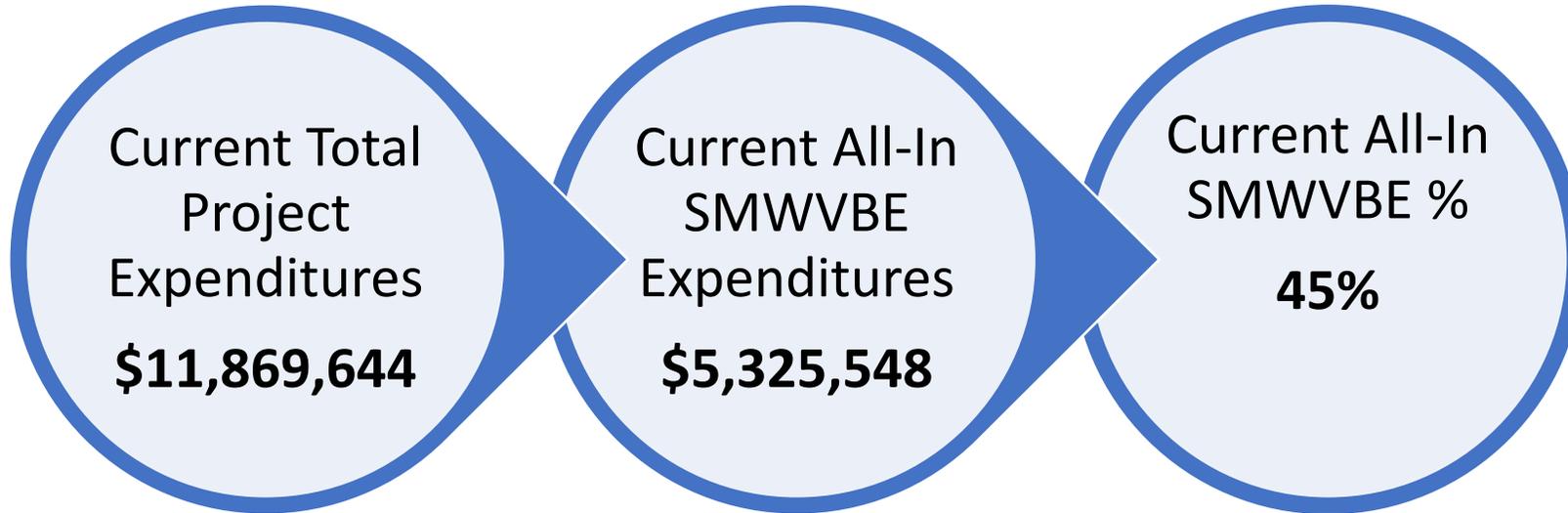


San Antonio College

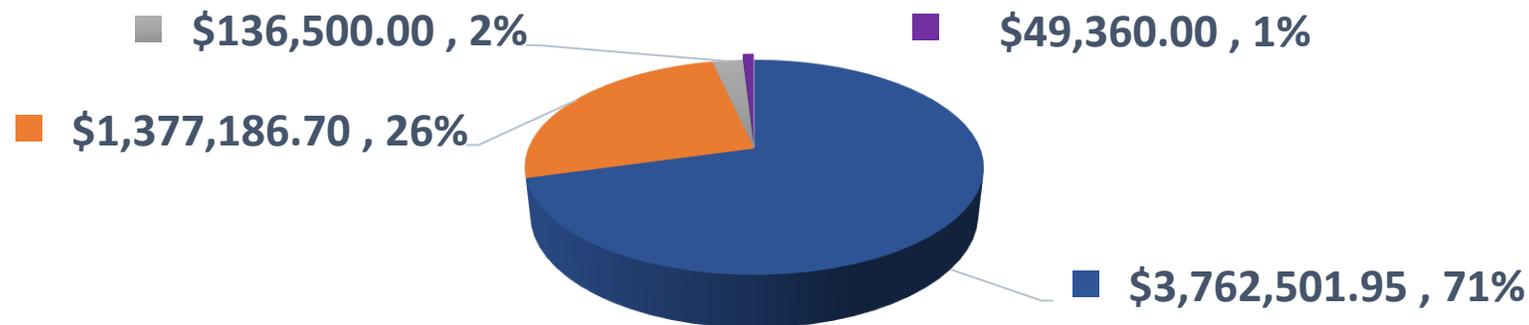


ALAMO COLLEGES DISTRICT
San Antonio College

- Total Campus CIP Funding: \$96,362,258
- **Remaining Funding Spending Opportunities : \$84,492,614**



ALL-IN SMWVBE Breakdown



■ Hispanic American Business Enterprise ■ Small Business Enterprise ■ Woman Owned Business Enterprise ■ Asian American Business Enterprise



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Northwest Vista College



ALAMO COLLEGES DISTRICT
Northwest Vista College

Construction Projects

- ✓ Project: Desert Willow Welcome Center
- ✓ Project: Texas Ash Parking Garage
- ✓ Project: Physical Plant



CMAR - Construction Manager at Risk

- ✓ SpawGlass Contractors, Inc.

Architect

- ✓ Alamo Architects



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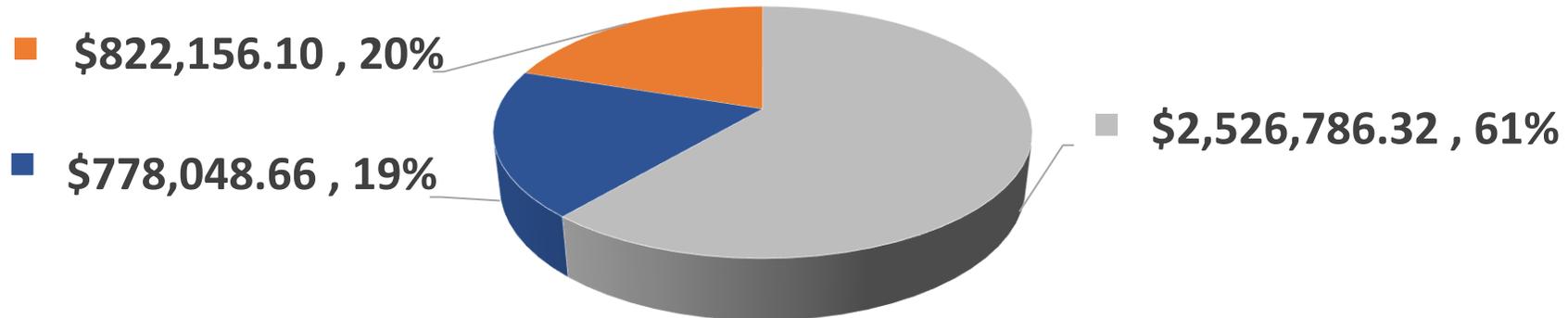
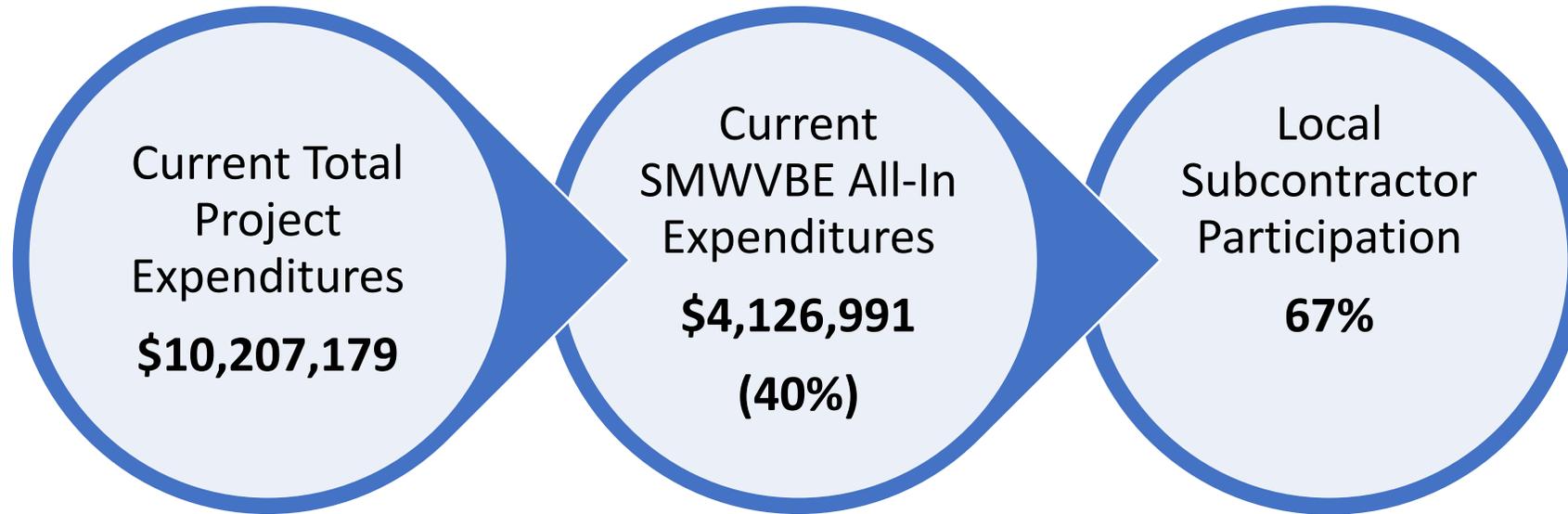


Northwest Vista College

- Desert Willow Welcome Center
- **Total Project Cost: \$19,692,057**



ALAMO COLLEGES DISTRICT
Northwest Vista College



■ Woman Owned Business Enterprise

■ Hispanic American Business Enterprise

■ Small Business Enterprise



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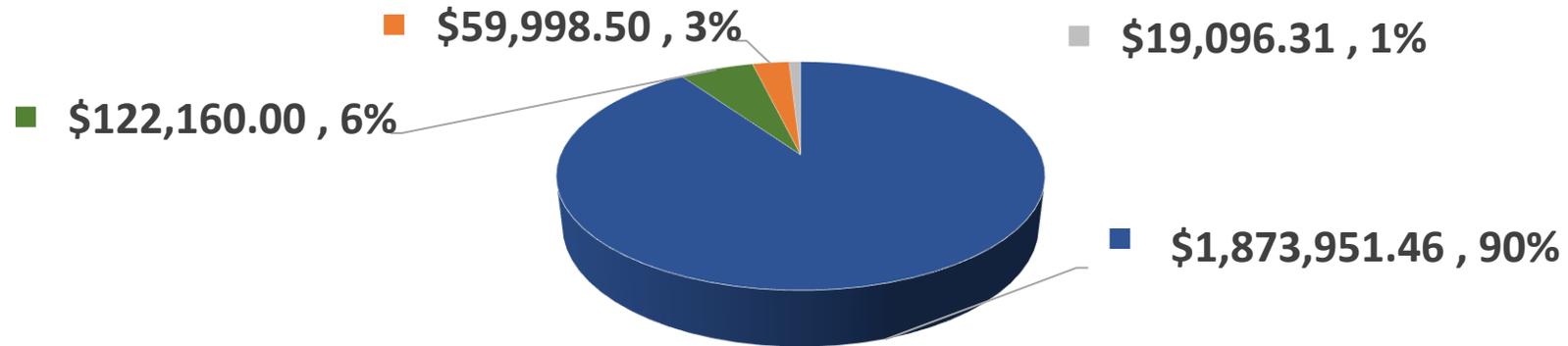
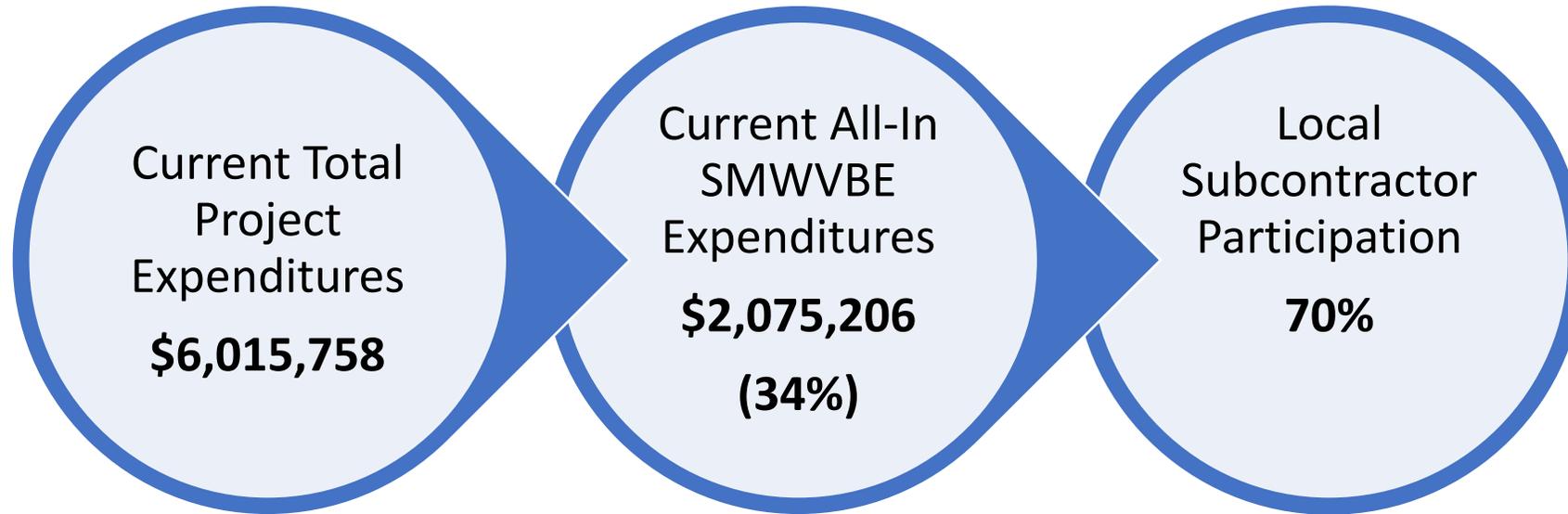
Northwest Vista College

➤ Texas Ash Parking Garage

➤ **Total Project Budget: \$9,756,145**



ALAMO COLLEGES DISTRICT
Northwest Vista College



■ Hispanic American Business Enterprise ■ African American Business Enterprise ■ Small Business Enterprise ■ Woman Owned Business Enterprise



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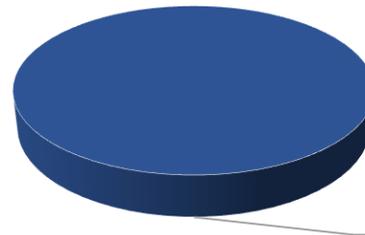
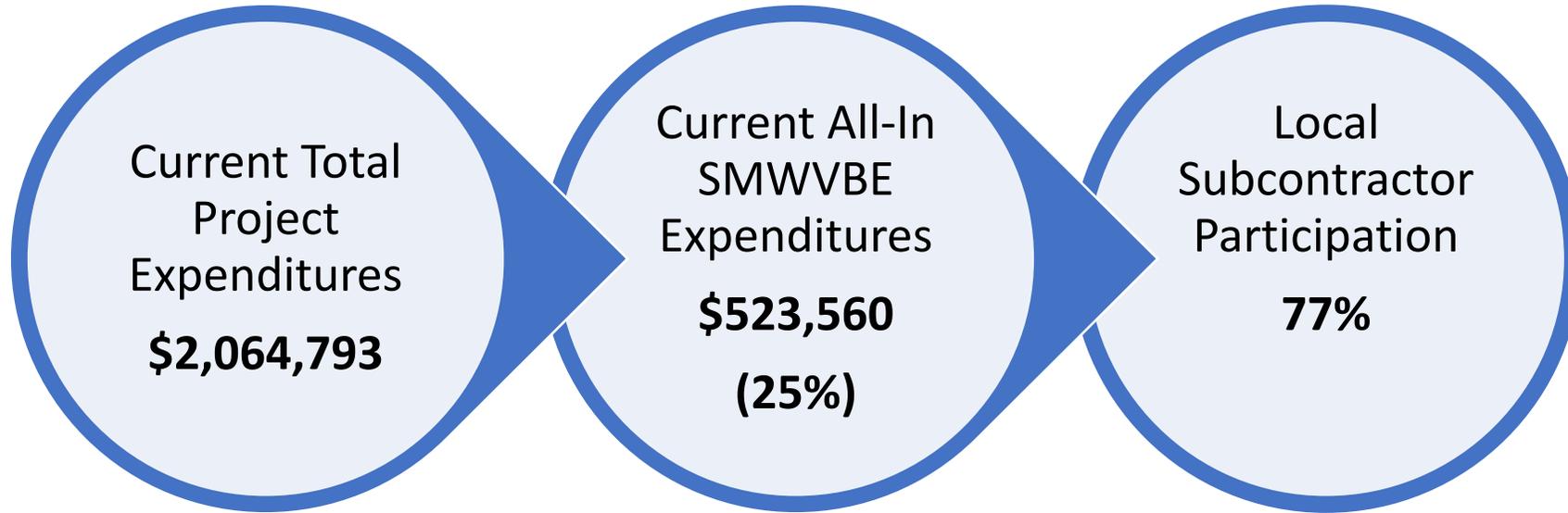


Northwest Vista College



ALAMO COLLEGES DISTRICT
Northwest Vista College

- Physical Plant
- **Total Project Budget: \$2,798,788**



■ \$523,560.55 , 100%

■ Hispanic American Business Enterprise



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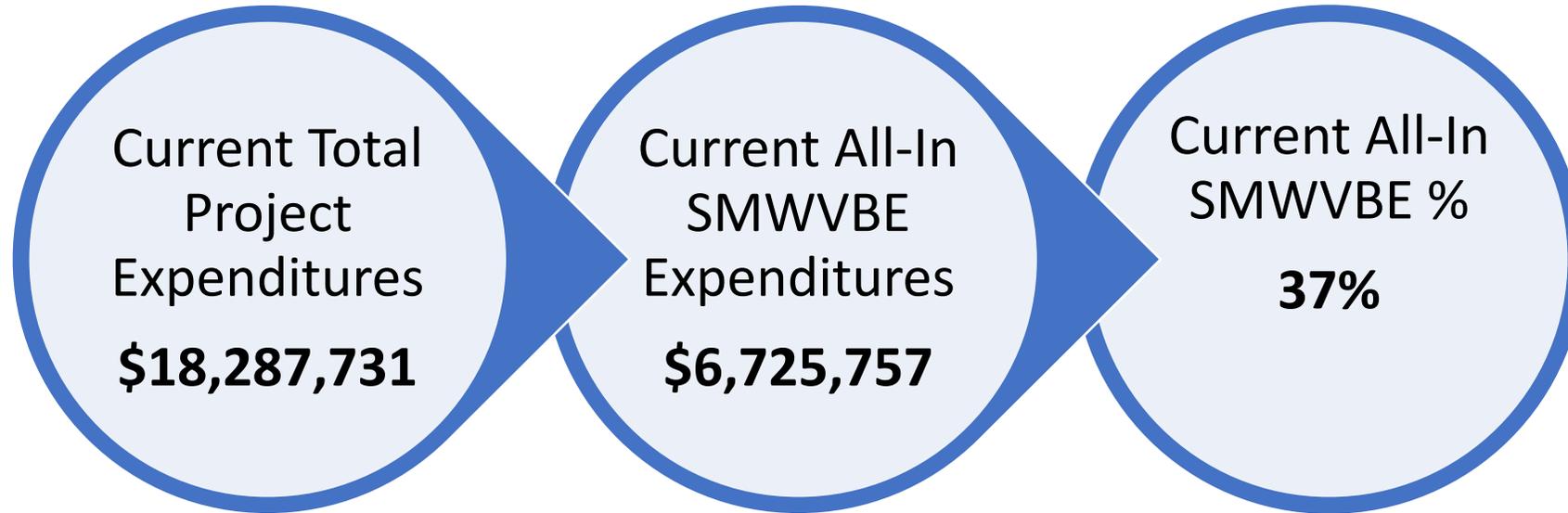


Northwest Vista College

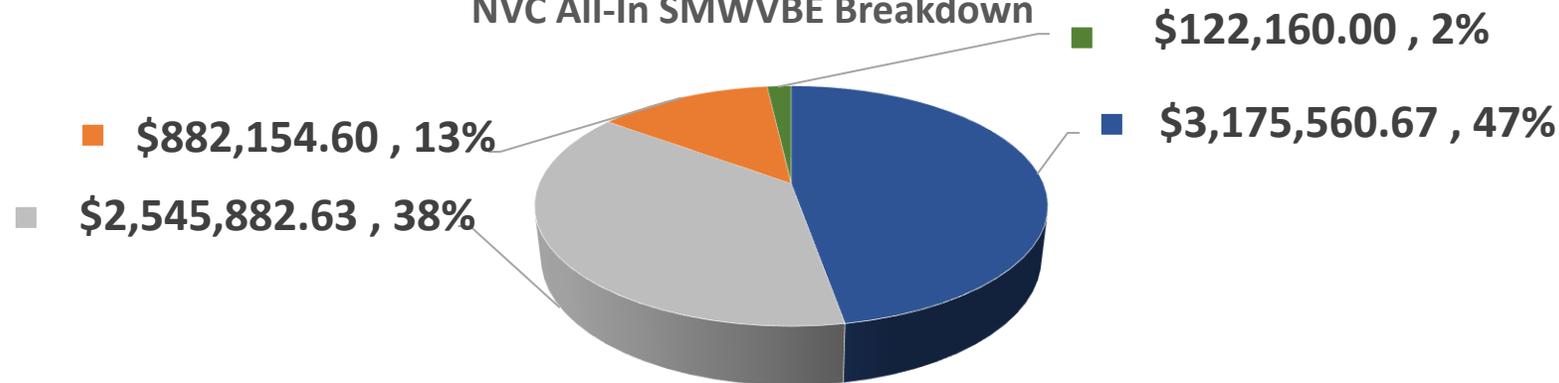


ALAMO COLLEGES DISTRICT
Northwest Vista College

- Total Campus CIP Funding: \$79,000,000
- **Remaining Funding Spending Opportunities : \$60,712,269**



NVC All-In SMWVBE Breakdown



■ Hispanic American Business Enterprise ■ Woman Owned Business Enterprise ■ Small Business Enterprise ■ African American Business Enterprise



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St. Philip's College

Construction Projects

- ✓ Project: Tourism, Hospitality, and Culinary Arts (THCA)
- ✓ Project: Norris Technical Building Renovation

CMAR - Construction Manager at Risk

- ✓ Skanska U.S.A Building, Inc.

Architect

- ✓ Page Southerland Page
- ✓ Pfluger Architects



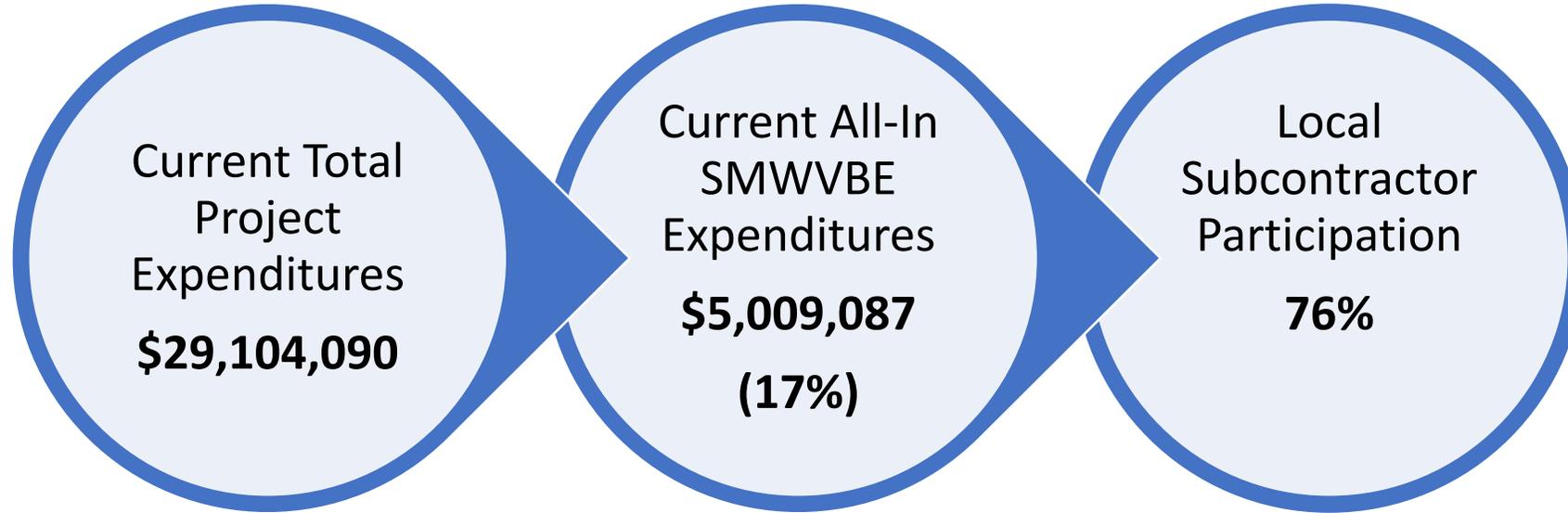
St. Philip's College

➤ Tourism, Hospitality, and Culinary Arts (THCA)

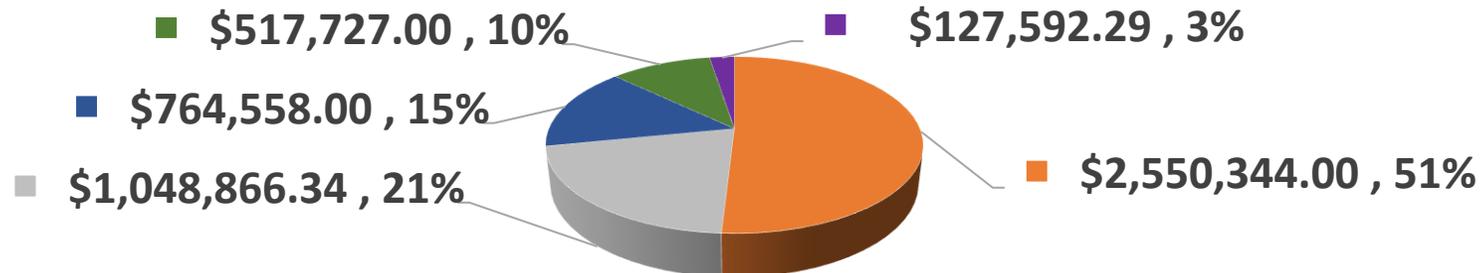
➤ **Total Project Budget: \$33,453,473**



ALAMO COLLEGES DISTRICT
St. Philip's College



SPC THCA SMWVBE Breakdown



■ Small Business Enterprise

■ African American Business Enterprise

■ Woman Owned Business Enterprise

■ Asian American Business Enterprise

■ Hispanic American Business Enterprise



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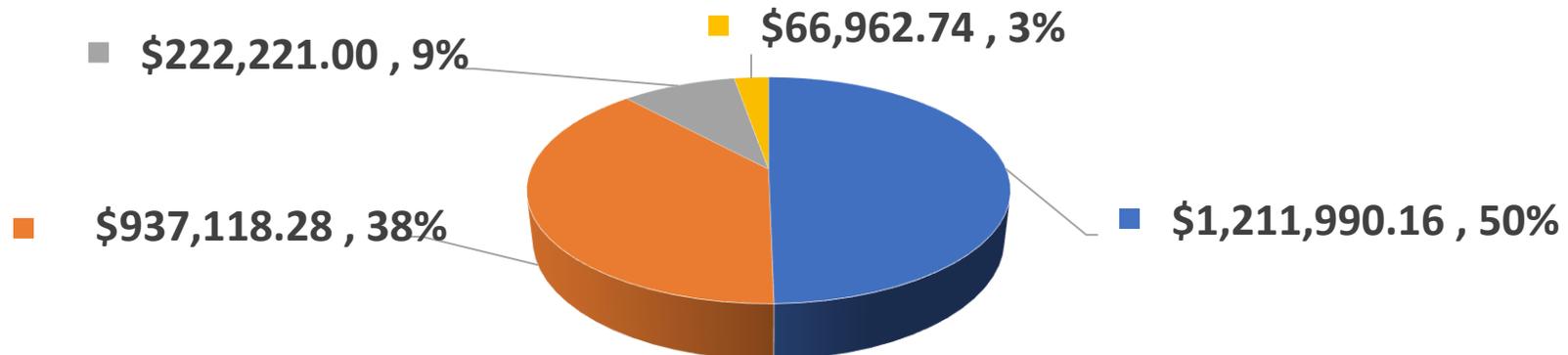
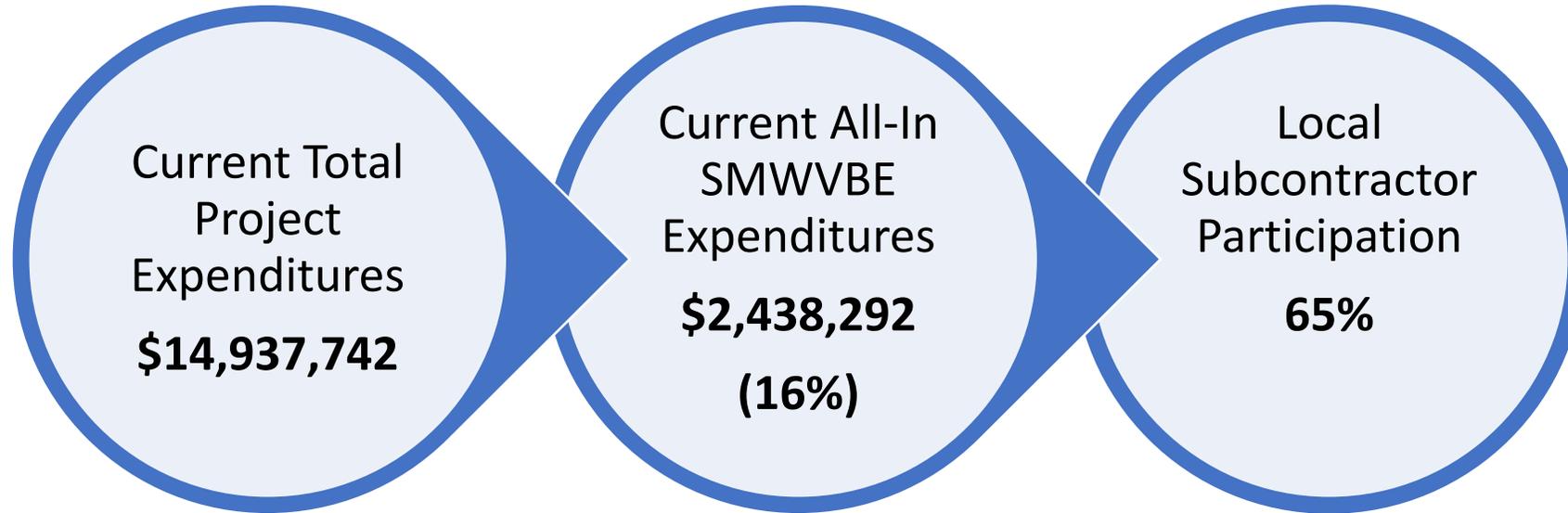


St. Philip's College

- Norris Technical Building Renovation
- **Total Project Budget: \$25,528,355**



ALAMO COLLEGES DISTRICT
St. Philip's College



■ Woman Owned Business Enterprise ■ Hispanic American Business Enterprise ■ African American Business Enterprise ■ Small Business Enterprise



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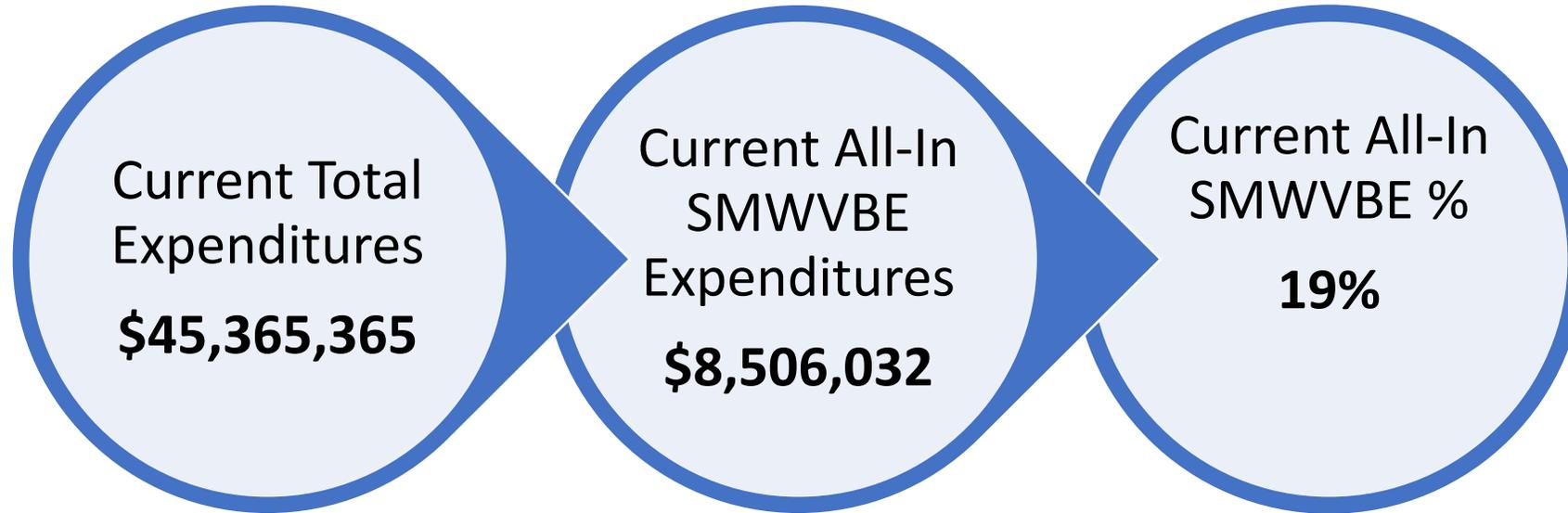


St. Philip's College

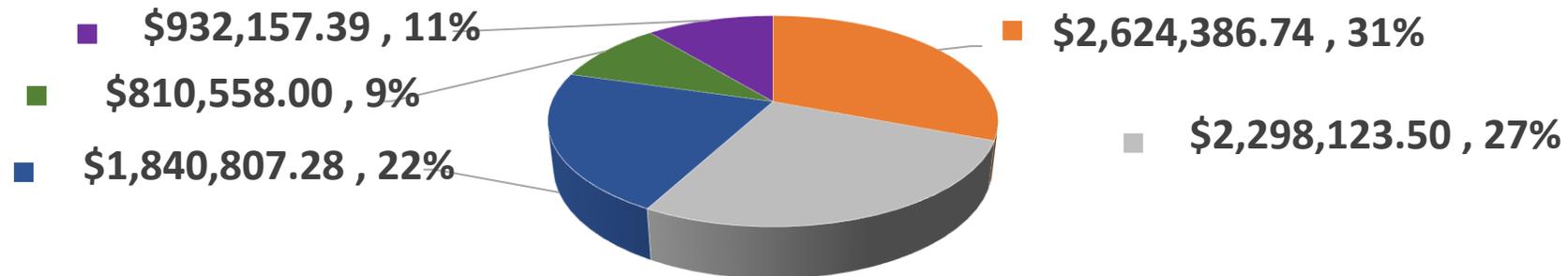


ALAMO COLLEGES DISTRICT
St. Philip's College

- Total Campus CIP Funding: \$98,061,700
- **Remaining Funding Spending Opportunities : \$52,696,335**



SPC All-In SMWVBE Breakdown



■ Small Business Enterprise ■ Woman Owned Business Enterprise ■ Hispanic American Business Enterprise ■ African American Business Enterprise ■ Asian American Business Enterprise



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On-Going Efforts

- ✓ **Owner's Representative and Project Management to assist ACD**
- ✓ **Strengthen Outreach with local Chamber of Commerce, Fair Contracting Collation, Hispanic Contractors Association and other Local Supporting Small Business Organizations**
- ✓ **Continuous Collaboration with CMAR and Consultants with their management and oversight with SMWVBE Participation Efforts**
- ✓ **Monitor SMWVBE Tracking and Reporting**



Schedule Next Meeting

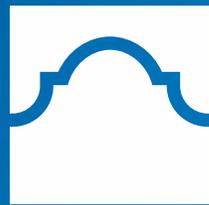
Closing Comments



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Thank you



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Appendix



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Citizens Bond Oversight Committee Charge

To accomplish its purpose, the CBOC will:

- Determine Committee organizational structure and processes
- Meet at least twice per fiscal year
- Issue at least 2 written reports to the ACD Board
- Monitor the timing and progress of voter approved projects
- Review the budget and budget status of the overall bond program and individual projects
- Ensure that general contractors seek Better/Builder/Workers Defense Program certification
- Monitor diversity utilization including HUB and/or MWBE
- Review scope changes in the bond program that may become necessary
- Provide input from the community on issues related to the program



Citizens Bond Oversight Committee

- Approved by the ACD Board of Trustees May 15, 2018
- Serves in an advisory capacity to the ACD Board
- Provides community oversight of the 2017 Bond Program to monitor:
 - Efficiency
 - Equity
 - Timeliness
 - Accountability

