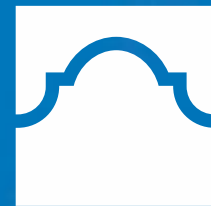


# Capital Improvement Program

## Citizen Bond Oversight Committee

### Update

August 9, 2021



ALAMO  
COLLEGES  
DISTRICT



Malcolm Baldrige  
National Quality Award  
2018 Award Recipient

Achieving the Dream | LEADER COLLEGE

# CBOC Agenda

- ❑ Welcome and Introductions
- ❑ Review and Approve 03/29/2021 Meeting Minutes
- ❑ CIP Construction Program and Construction Manager's SMWVBE Subcontracting Plans
  - Overview, Mr. Lacy Hampton, Interim Assoc. Vice Chancellor of G.O. Bond CIP
  - SPC – Dr. Adena Loston, President
  - SAC – Dr. Robert Vela, President
  - NVC – Dr. Ric Baser, President
  - PAC – Dr. Robert Garza, President
  - NLC – Dr. Veronica Garcia, President and Mrs. Sherrika Arch, Straight Line Management (CMAR)
  - 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
- ❑ Schedule Next Meeting and Closing Comments



# CIP Construction Program



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# 2017 CIP Bond Construction Projects by the Numbers

PROJECT STATUS	SPC	SAC	NVC	PAC	NLC	ETCs	Total
Projects Completed	3	2	3				8
Projects In Construction	2	3	1	2	1	2	11
Projects with Board GMP Approval							-
Projects with Upcoming GMP Approval			1	1			2
Projects in Various Design Phases		2				1	3
<b>TOTAL</b>							<b>24</b>

➤ *Note Projects In Construction: Of the 11 projects 8 new projects within a year and during COVID-19*





ALAMO COLLEGES DISTRICT  
St. Philip's College

# St. Philip's College

Dr. Adena Loston, President



ALAMO  
COLLEGES  
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# List of Projects



## Completed (3)

1. Redundant Dispatch Center
2. Tourism, Hospitality, and Culinary Arts (THCA) – Final Completion 10/7/20
3. Clarence Windzell Norris Building – Final Completion 12/2/20

## In Construction (2)

1. Welding and Auto Body Facility
2. Bowden Building



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	\$8.04M	\$82M	\$101M



# 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:** September 2020
- **Target Completion:** June 2022
- **Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 50%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$23.12M	\$1.87M (Inst. Budget)	\$0.36M	\$25.35M	\$11.44M	\$13.91M



# SPC SWC Welding and Auto Body Collision Center



ALAMO COLLEGES DISTRICT  
St. Philip's College



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# SPC SWC Welding and Auto Body Collision Center



ALAMO COLLEGES DISTRICT  
St. Philip's College



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COLLEGES  
DISTRICT



# SPC Saint Artemisia Bowden Building

*In Construction*

## Project Statistics:

- **Architect:** Page
- **CMAR:** Skanska USA Building, Inc.
- **GMP, as Amended:** \$12,422,223 (\$10,806,501)
- **GMP Approved:** 05.19.20, **Amended on** 08.10.21
- **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; \*Cyber Range
- **Special Purpose Areas:** Artemisia Bowden Bust And Portrait, VITA (Volunteer Income Tax Assistance) Center, National Center of Academic Excellence in Cyber Security
- **Construction Start:** June 2020
- **Target Completion:** May 2022
- **Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 50%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$14M	\$2.64M (Inst. Budget)	\$-	\$16.64M	\$8.36M	\$8.27M

# SPC Saint Artemisia Bowden Building



ALAMO COLLEGES DISTRICT  
St. Philip's College

*In Construction*



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# SPC Saint Artemisia Bowden Building



ALAMO COLLEGES DISTRICT  
St. Philip's College

*In Construction*



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# SPC Saint Artemisia Bowden Building



ALAMO COLLEGES DISTRICT  
St. Philip's College

*In Construction*



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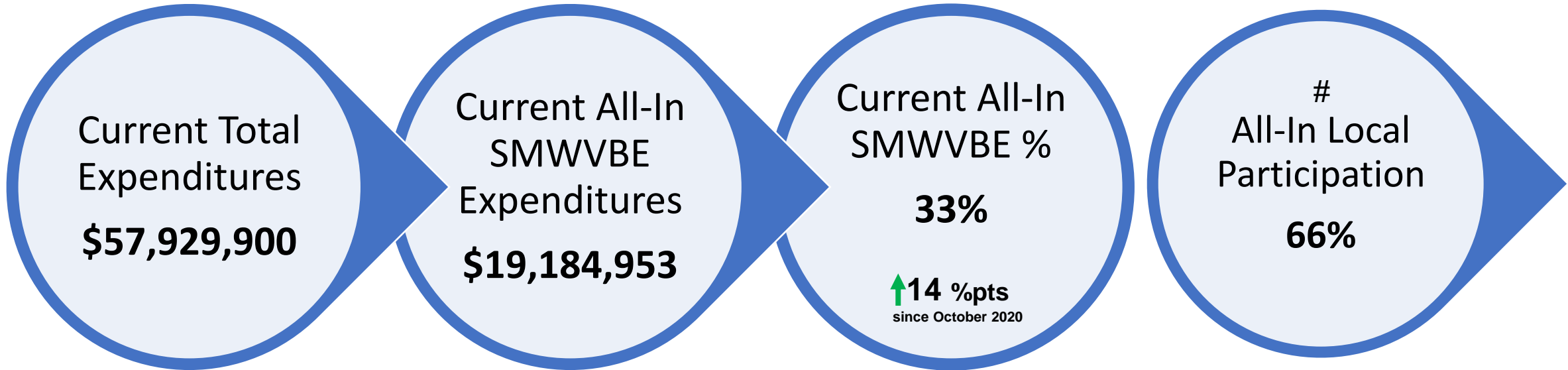


# St. Philip's College

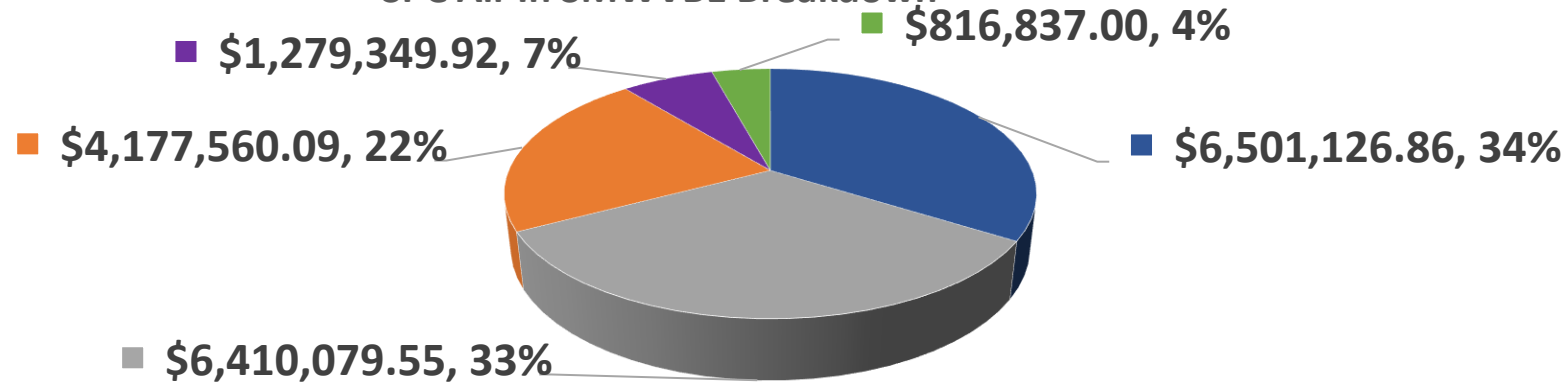


ALAMO COLLEGES DISTRICT  
St. Philip's College

- Total Campus CIP Funding: \$99,041,441
- **Remaining Funding Spending Opportunities : \$41,111,540**



SPC All-In SMWVBE Breakdown



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



ALAMO COLLEGES DISTRICT





ALAMO COLLEGES DISTRICT  
San Antonio College

# San Antonio College

Dr. Robert Vela, President



ALAMO  
COLLEGES  
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# List of Projects

## Completed (2)

1. Physical Plant
2. Parking Garage/San Pedro Scope

## In Construction (3)

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

## In Design (2)

1. First Responders Academy
2. Chance Renovation



San Antonio College – Early Childcare Center and Micronauts

College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
SAC	\$83M	\$11.10M	\$3.62M	\$83M	\$97.72M





# SAC Fletcher Admin. Center Renov.



*In Construction*

## Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** J.T. Vaughn Construction, LLC
- **GMP, as Amended:** \$17,202,118 (\$18,552,118)
- **GMP Approved:** 01.21.20, **Amended on** 12.08.20
- **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
- **Construction Start:** May 2020
- **Target Completion:** October 2021
- **Academic Term Opening:** Spring 2022
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:** 80%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$9.43M	\$-	\$11.10M	\$20.53M	\$14.92M	\$5.61M

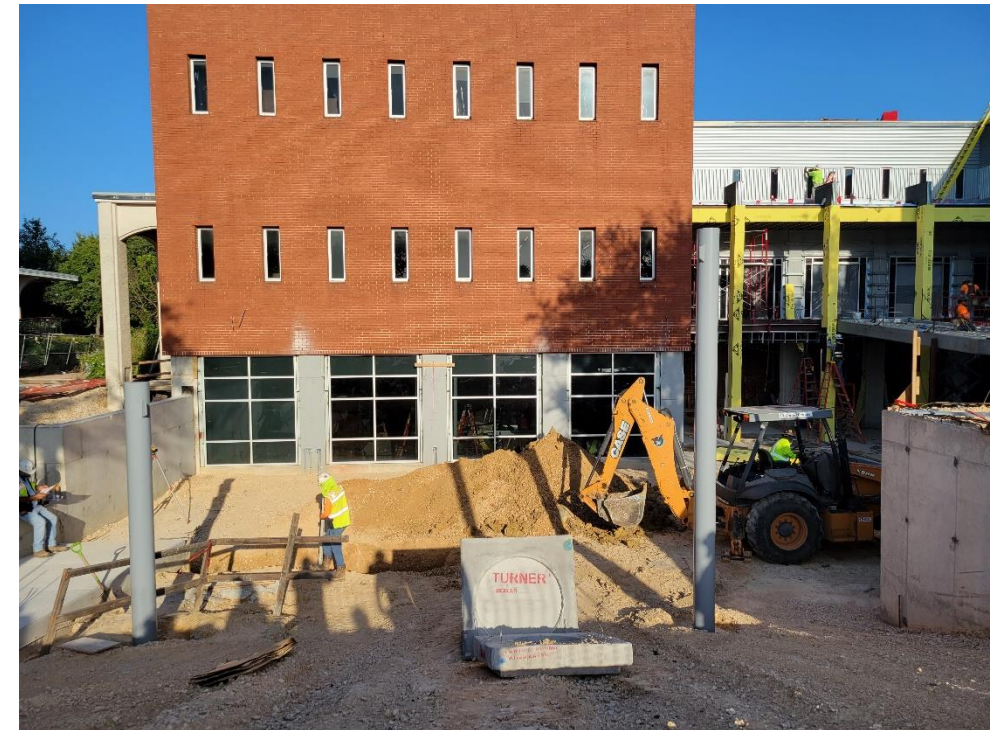


# SAC Fletcher Admin. Center Renov.



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

*In Construction*



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



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# SAC Early Childcare Center and Micronauts



ALAMO COLLEGES DISTRICT  
San Antonio College

*In Construction*

## Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** J.T. Vaughn Construction, LLC
- **GMP, as Amended:** \$15,635,715 (\$14,371,523)
- **GMP Approved:** 12.1.20, **Amended on** 08.10.21
- **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
- **Construction Start:** January 2021
- **Est. Target Completion:** April 2022
- **Est. Academic Term Opening:** Summer 2022
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:** 28%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/2021	ESTIMATE TO COMPLETE
\$15.44M	\$2.4M	\$-	\$17.86M	\$4.58M	\$13.28M



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# SAC Early Childcare Center and Micronauts



ALAMO COLLEGES DISTRICT  
San Antonio College

*In Construction*



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# SAC New Science Building

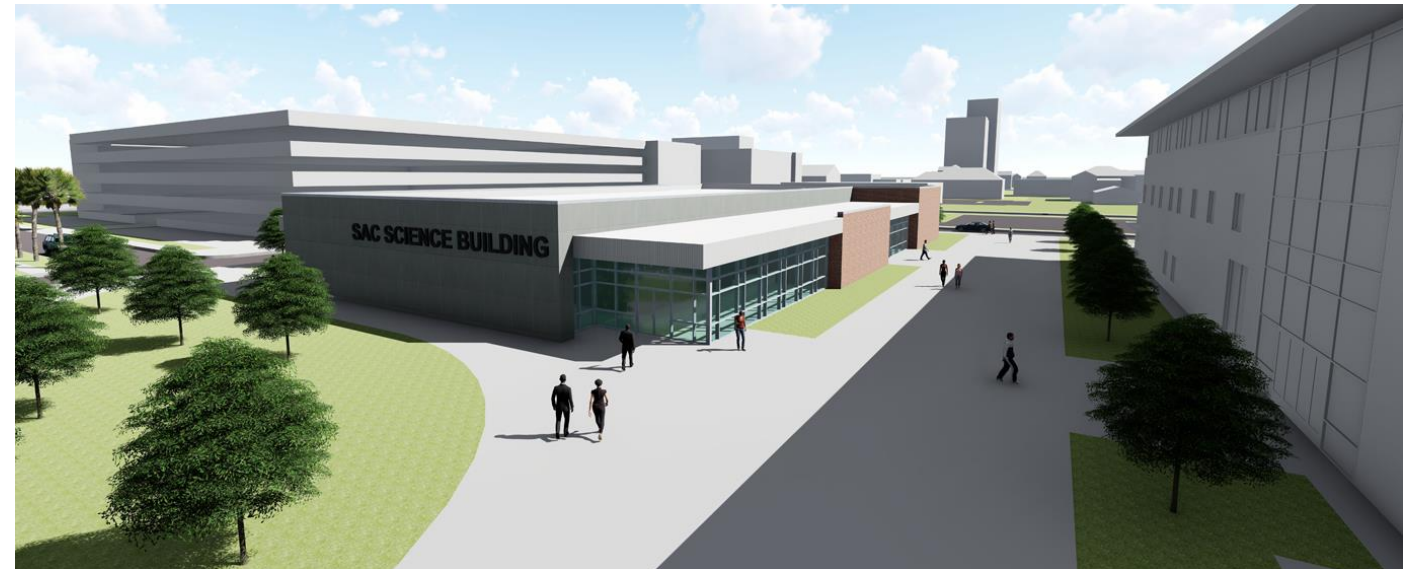


ALAMO COLLEGES DISTRICT  
San Antonio College

*In Construction*

## Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** J.T. Vaughn Construction, LLC
- **GMP:** \$13,483,843
- **GMP Approved:** 04.20.21
- **Building Square Footage:** 19,6050 sf
- **Classrooms and Labs:** 7 flexible labs; Microbiology, Anatomy, Physiology, and General Biology; Student Multipurpose areas, Flex area (smaller student groups), outdoor learning courtyard
- **Construction Start:** June 2021
- **Est. Target Completion:** July 2022
- **Est. Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:** 1%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$15.61M	\$-	\$-	\$15.61M	\$.89M	\$14.72M



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# SAC New Science Building



ALAMO COLLEGES DISTRICT  
San Antonio College

*In Construction*



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# SAC FRA- First Responders Academy



*In Design*

## Project Statistics:

- **Architect:** O'Connell Robertson
- **CMAR:** Gilbane
- **GMP:**
- **GMP Approved:**
- **Building Square Footage:** 39,200 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:** November 2021
- **Est. Target Completion:** March 2023
- **Est. Academic Term Opening:** Fall 2023
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:**



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$20M	\$-	\$-	\$20M	\$1.21M	\$18.79M



# SAC FRA- First Responders Academy



*Site Plan*

# SAC FRA- First Responders Academy



ALAMO COLLEGES DISTRICT  
San Antonio College



*Front Entry*



# 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:** December 2021
- **Est. Target Completion:** August 2022
- **Est. Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:**



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$0.51M	\$.18M	\$-	\$0.69M	\$.18M	\$.051M

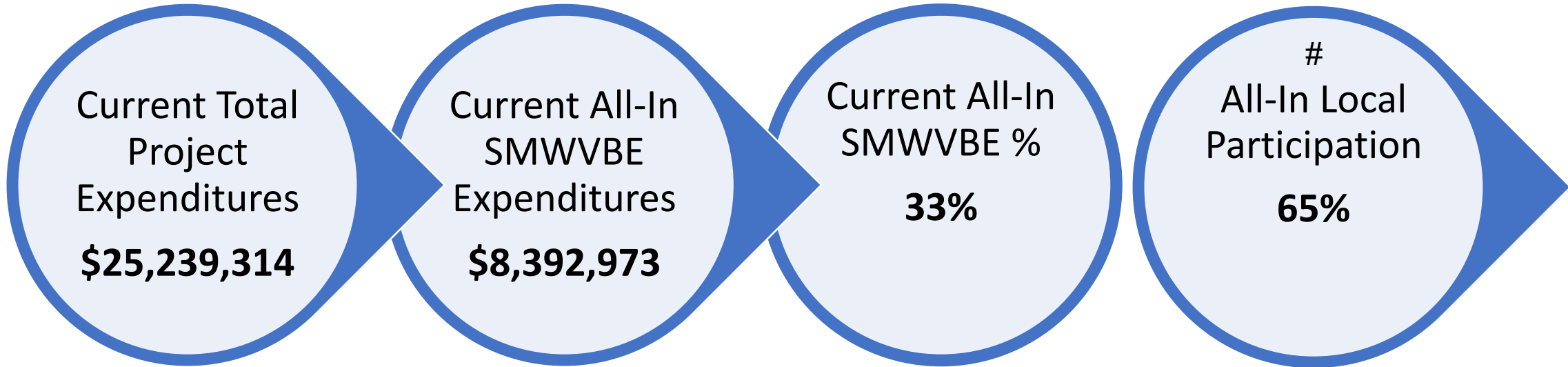


# San Antonio College

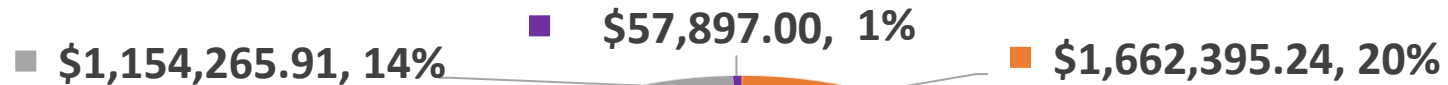
- Total Campus CIP Funding: \$96,362,258
- **Remaining Funding Spending Opportunities : \$71,122,943**



ALAMO COLLEGES DISTRICT  
San Antonio College



SAC All-In SMWVBE Breakdown



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



ALAMO COLLEGES DISTRICT





ALAMO COLLEGES DISTRICT  
Northwest Vista College

# Northwest Vista College

Dr. Ric Baser, President



ALAMO  
COLLEGES  
DISTRICT



# List of Projects



Northwest Vista College – STEM Center of Excellence

## 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 Renovation

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 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:** 65%



*In Construction*



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$33.90M	\$-	\$-	\$33.90M	\$15.79M	\$18.11M



# NVC STEM Center of Excellence



ALAMO COLLEGES DISTRICT  
Northwest Vista College



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DISTRICT



# NVC STEM Center of Excellence



ALAMO COLLEGES DISTRICT  
Northwest Vista College



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COLLEGES  
DISTRICT



# NVC Cypress Cultural Center of Excellence Renovation

*In Design*

## Project Statistics:

- **Architect:** Overland Partners
- **CMAR:** SpawGlass Contractors, Inc.
- **GMP:**
- **GMP Approved:**
- **Building Square Footage:** 64,967
- **Est. Target Completion:** Pending GMP
- **Classrooms and Labs:** Classrooms, Cultural Center. **Labs:** Archeology and Geography and Arts
- **Est. Target Construction** September 2021
- **Est. Target Completion:**
- **Est. Academic Term Opening:**
- **CMAR WMBVBE % Committed:** 25%
- **Construction Complete:** Pending GMP



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$4.67M	\$-	\$8.18M	\$12.85M	\$1.07M	\$11.78M



# NVC Cypress Cultural Center of Excellence Renovation



ALAMO COLLEGES DISTRICT  
Northwest Vista College

*In Design*



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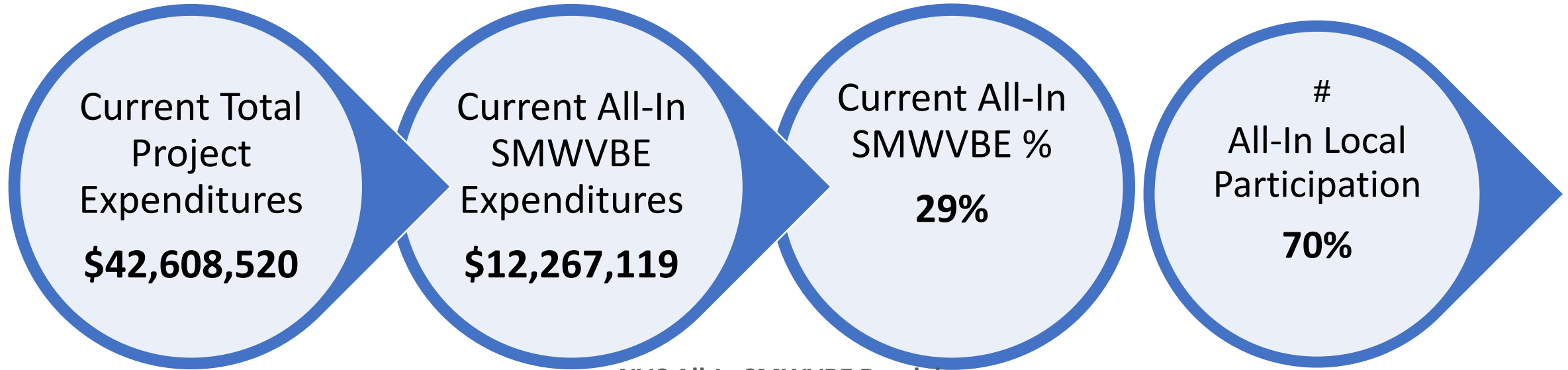


# Northwest Vista College

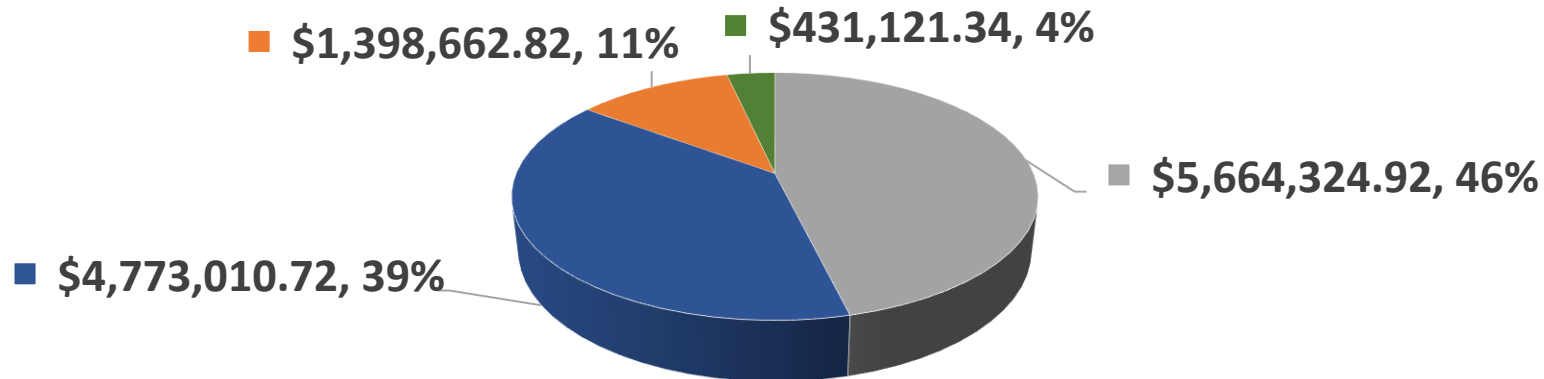


ALAMO COLLEGES DISTRICT  
Northwest Vista College

- Total Campus CIP Funding: \$79,000,000
- **Remaining Funding Spending Opportunities : \$36,391,479**



NVC All-In SMWVBE Breakdown



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



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ALAMO COLLEGES DISTRICT  
Palo Alto College

# Palo Alto College

Dr. Robert Garza, President



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COLLEGES  
DISTRICT



# List of Projects



## In Construction (2)

1. Multipurpose (Rio Grande) Building (NTP Nov. 2020)
2. Physical Plant Improvements Renov. (NTP Feb. 2021)

## In Design (1)

1. Natatorium & Gym Renov.
- \* Additional discovery of existing site



Palo Alto College – Multipurpose Building

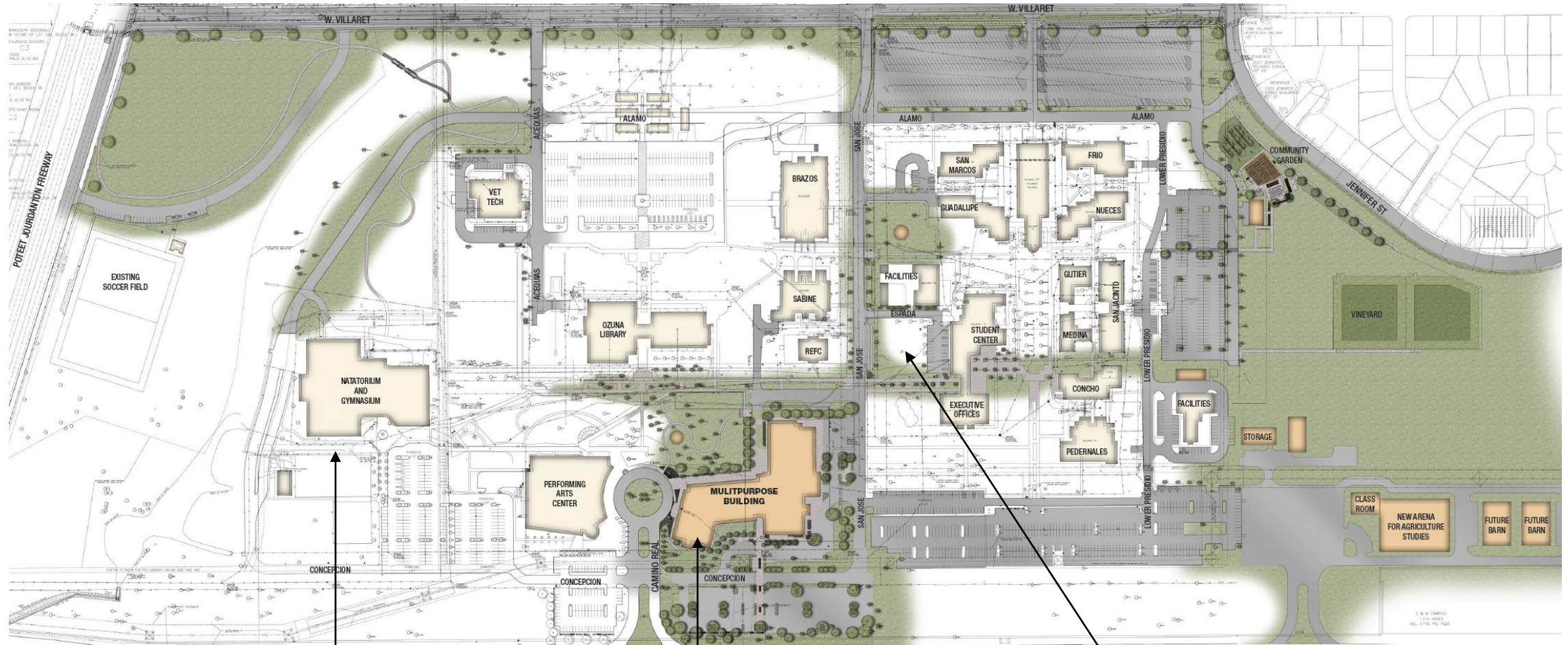
College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
PAC	\$71.30M	\$9.80M	\$1.97M	\$71.30M	\$83.07M



# PAC Campus Site Plan



ALAMO COLLEGES DISTRICT  
Palo Alto College



NATATORIUM / GYMNASIUM  
RENOVATION

NEW MULTIPURPOSE BUILDING  
(RIO GRANDE)

PHYSICAL PLANT IMPROVEMENTS



ALAMO  
COLLEGES  
DISTRICT





# PAC Multipurpose (Rio Grande) Building



ALAMO COLLEGES DISTRICT  
Palo Alto College

*In Construction*

## Project Statistics:

- **Architect:** RVK Architects
- **CMAR:** Bartlett Cocke General Contractors
- **GMP:** \$43,361,480
- **GMP Approved:** 10.13.2020
- **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:** October 2022
- **Est. Academic Term Opening:** Spring 2023
- **CMAR SMWVBE % Committed:** 40%
- **Construction % Complete:** 17%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$56.98M	\$1.97M	\$-	\$58.95M	\$9.97M	\$48.98M



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DISTRICT



# PAC Multipurpose (Rio Grande) Building



ALAMO COLLEGES DISTRICT  
Palo Alto College

*In Construction*



ALAMO  
COLLEGES  
DISTRICT



# PAC Physical Plant Renov.



ALAMO COLLEGES DISTRICT  
Palo Alto College

*In Construction*

## Project Statistics:

- **Architect:** RVK Architects
- **CMAR:** Bartlett Cocke General Contractors
- **GMP:** \$3,834,136
- **GMP Approved:** 1.19.2021
- **Building Square Footage:** Existing 2,118 sf. Expansion to existing 2,905 sf. (Total 5,023 sf.)
- **Building Components:** Support Mechanical Campus Requirements; 1 New Chiller with Room for Future Additions
- **Est. Target Construction Start:** February 2021
- **Est. Target Completion:** October 2022
- **CMAR SMWVBE % Committed:** 40%
- **Construction % Complete:** 1%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$4.29M	\$-	\$-	\$4.29M	\$0.30M	\$3.99M



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DISTRICT



# PAC Physical Plant Renov.



ALAMO COLLEGES DISTRICT  
Palo Alto College

*In Construction*



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COLLEGES  
DISTRICT



# PAC Natatorium & Gym Renov.



ALAMO COLLEGES DISTRICT  
Palo Alto College



*In Design*

## 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 2021
- **Est. Target Completion:**
- **Est. Academic Term Opening:**
- **CMAR SMWVBE % Committed:** 40%
- **Construction % Complete:** Pending GMP



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$4.72M	\$5.3M CoSA	\$9.80M	\$19.82M	\$1.21M	\$18.61M



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COLLEGES  
DISTRICT

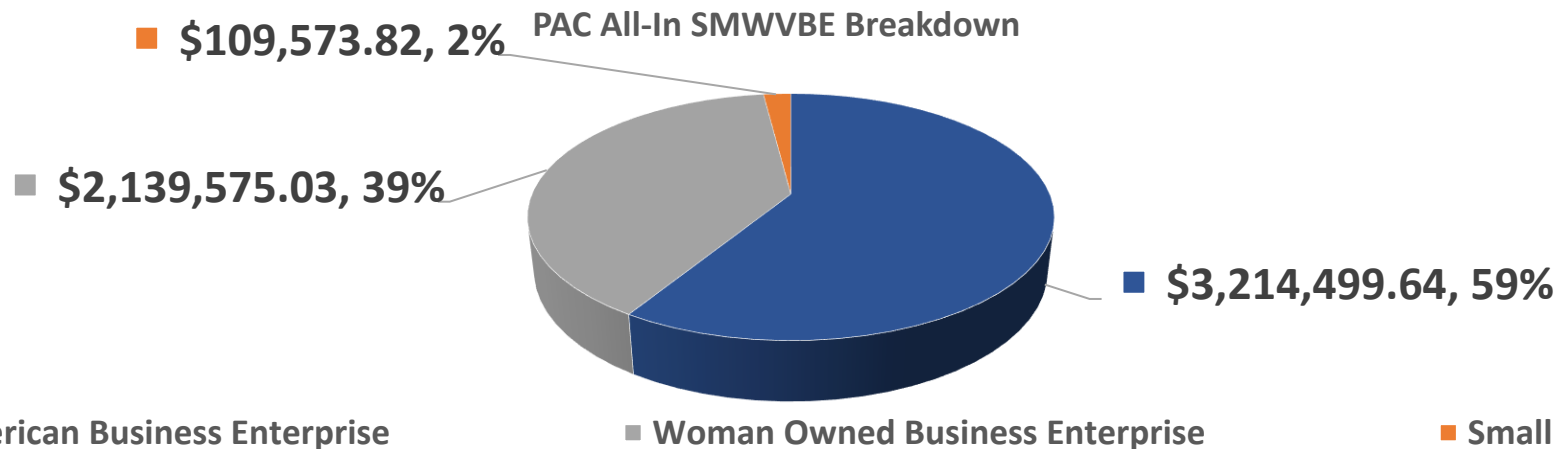
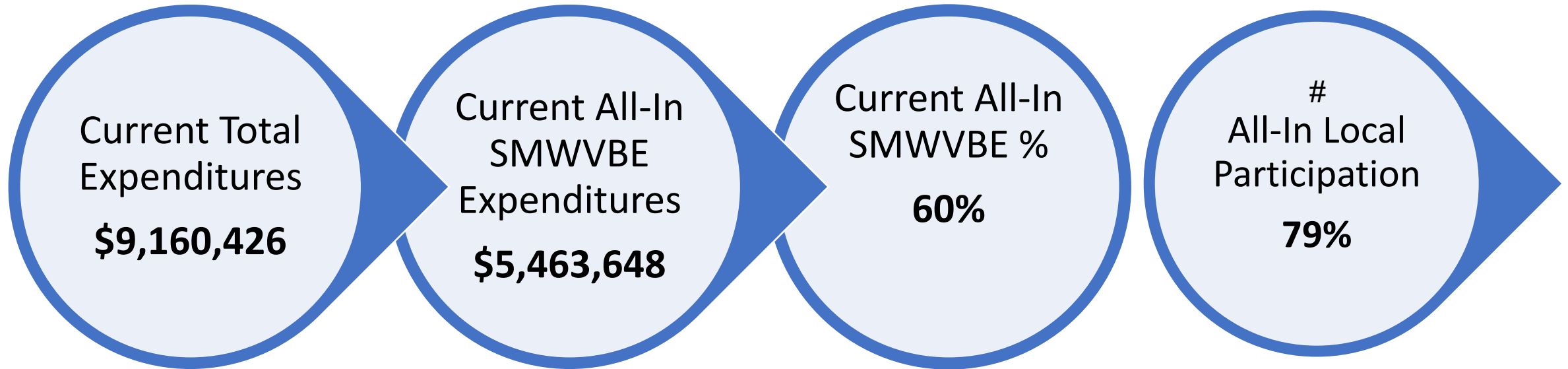


# Palo Alto College



ALAMO COLLEGES DISTRICT  
Palo Alto College

- Total Campus CIP Funding: \$83,067,000
- **Remaining Funding Spending Opportunities : \$73,906,574**



ALAMO  
COLLEGES  
DISTRICT





ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

# Northeast Lakeview College

Dr. Veronica Garcia, President and Mrs. Sherrika Arch, President and Owner of Straight Line Management



ALAMO  
COLLEGES  
DISTRICT



# 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, as Amended:** \$37,636,209 (\$36,162,898)
- **GMP Approved:** 09.15.20, **Amended on** 07.27.21
- **Building Square Footage:** 86,390 sf (**3 stories**)
- **Classrooms and Labs:** 10 General, 4 Computer, Engineering, 1 Multifunction Room and Outdoor Learning Area . **Labs:** Geology, Physics, Biochemistry, Chemistry, Technical,
- **Construction Start:** September 2020
- **Target Completion:** August 2022
- **Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 30%
- **Construction % Complete:** 47%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$42.0M	\$	\$8.10M*	\$50.10M	\$16.30M	\$33.80M

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



ALAMO  
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DISTRICT



# NLC Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

*In Construction*



ALAMO  
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DISTRICT



# NLC Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

*In Construction*



ALAMO  
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# NLC Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

*In Construction*



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DISTRICT

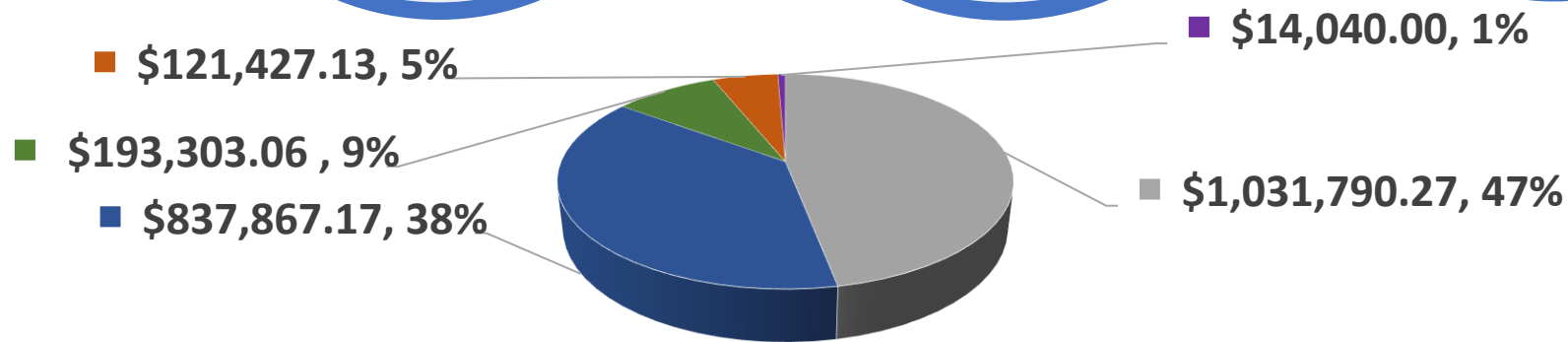
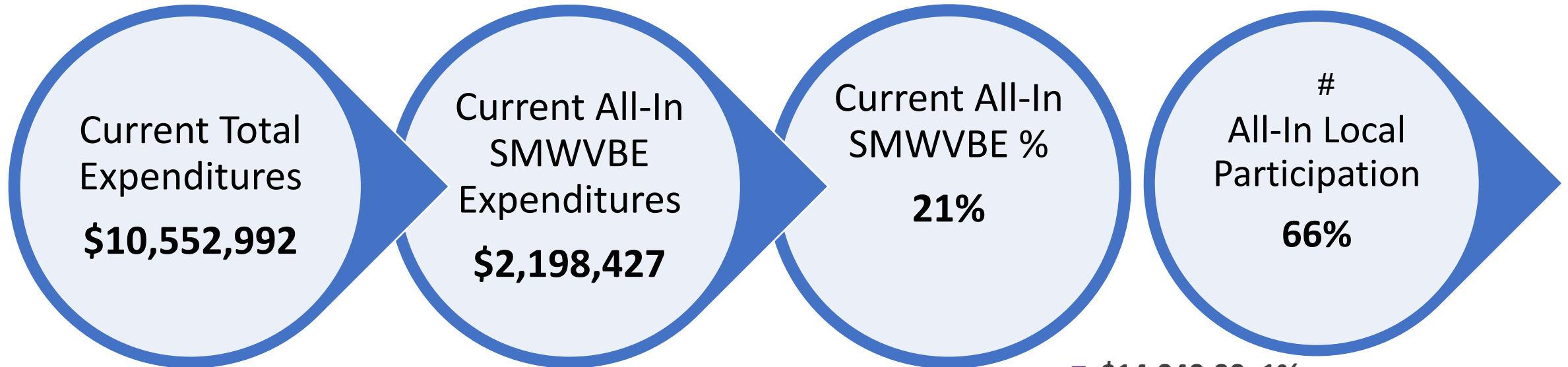


# Northeast Lakeview College



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

- STEM Bldg. Total Campus CIP Funding: \$46,000,000\*
- **Remaining Funding Spending Opportunities : \$35,447,008**
- **Total Project Cost: \$36,162,898**



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



ALAMO  
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# Education and Training Center

Xavier Urrutia, Interim VCEWD

# List of Projects

## *In Construction (1)*

1. *Southside Education and Training Center (NTP Feb. 2021)*
2. *Westside Education and Training Center \* (Orig. Feb 2020) / April 2021)*



Westside Education and Training Center

## *In Design (1)*

1. *I-10 Northwest Education and Training Center (Est. Fall 2021)*

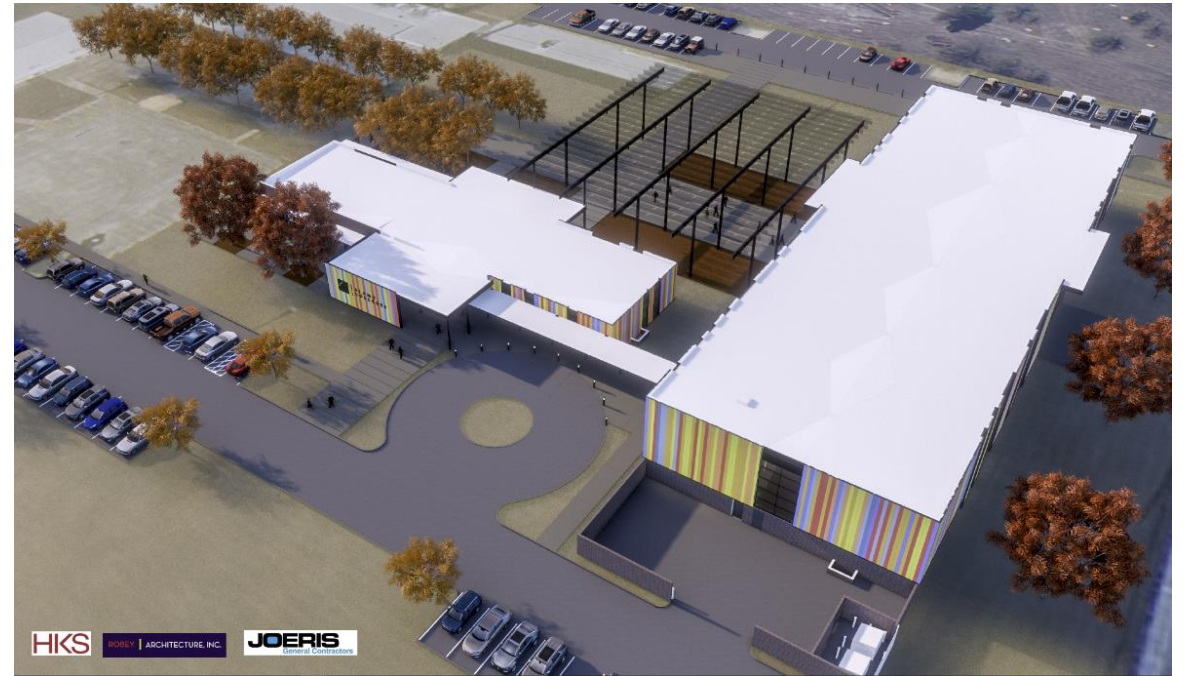
College Campus	Orig. GO Bond	Allocation Of MTN	Other Funding	Revised GO Bond Plan	Total
Education Training Centers	\$69.0M	\$-	\$1.3M	\$-	\$70.3M

# Westside Education and Training Center (WETC)

*In Construction*

## Project Statistics:

- **Architect:** HKS
- **CMAR:** Joeris General Contractors
- **Updated GMP: \$19,233,781 (Revised)**
- **GMP Approved:** 02.18.2020; **Amended on:** 04.20.21 (\$733,781 Increase)
- **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)
- **Construction Start:** April 2021
- **Target Completion:** June 2022
- **Est. Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 35%
- **Construction % Complete:** 8%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$23.0M	\$1.30M	\$-	\$24.30M	\$2.21M	\$22.09M



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# Westside Education and Training Center (WETC)

*In Construction*



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# Southside Education and Training Center (SETC)



*In Construction*

## Project Statistics:

- **Architect:** Lake Flato
- **CMAR:** Thomas S. Byrne dba Byrne Const. Serv.
- **GMP:** \$15,706,111
- **GMP Approved:** 01.19.2021
- **Building Square Footage:** 48,915 sf (two story)
- **Classrooms and Labs:** Digital Library, Training Rooms, Robotics, Multipurpose Room, AMT, Allied Health, Nursing Spaces, Faculty Office, Conference Room. **Labs:** Computer Labs, Classrooms, Skills/SIM Lab
- **Construction Start:** February 2021
- **Target Completion:** September 2022
- **Academic Term Opening:** Spring 2023
- **CMAR SMWVBE % Committed:** 30%
- **Construction % Complete:** 6%



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$23.0M	-	-	\$23.0M	\$2.34M	\$20.66M

# Southside Education and Training Center (SETC)



*In Construction*



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# Northwest Education and Training Center (NWETC)

*In Design*

## 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:** Spring 2022
- **Est. Target Completion:**
- **Est. Academic Term Opening:**
- **CMAR SMWVBE % Committed:** 22%
- **Construction % Complete:**

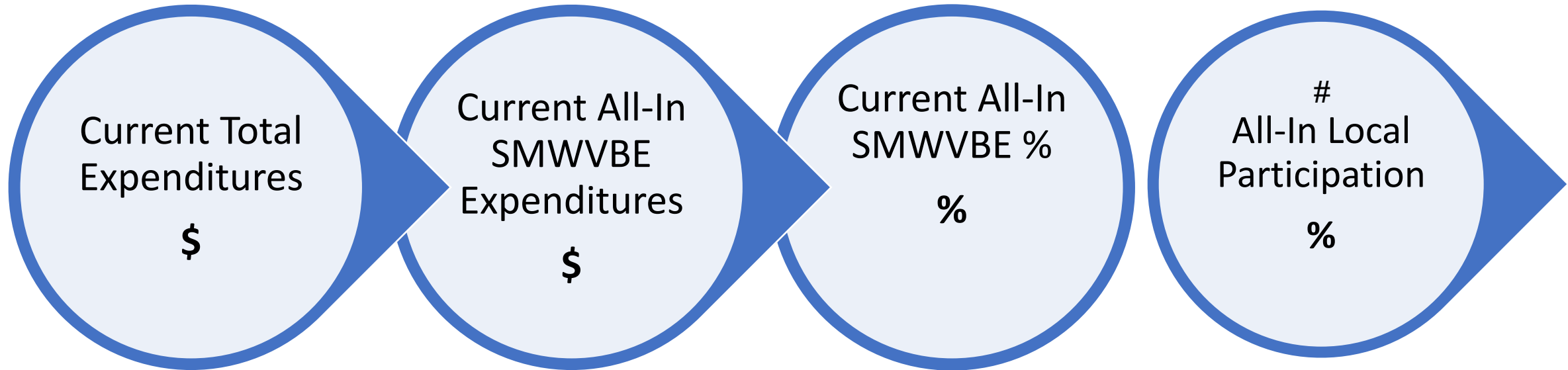


G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$23.0M	-	-	\$23.0M	\$1.86M	\$21.14M

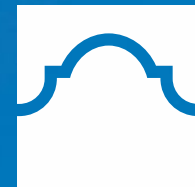


# Education and Training Centers

- Total Campus CIP Funding: \$70,300,000
- **Remaining Funding Spending Opportunities : \$**



# CIP Technology Investments



ALAMO  
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DISTRICT

August 9, 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
	<b>\$25,000,000</b>



# Investment Summary

Investment	Approved Budget	Investment as of Jan. 2021
Infrastructure and ACOL	\$11,600,000	\$7,613,772
Instructional Technology	\$1,500,000	\$788,960
Communication/Collaboration Tools	\$4,100,000	\$3,981,922
Reporting and Analytics	\$1,700,000	\$0
Mobile Technology and Security	\$6,100,000	\$3,984,415
	<b>\$25,000,000</b>	<b>\$16,369,069</b>





Thank you



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Malcolm Baldrige  
National Quality Award

2018 Award Recipient



# Schedule Next Meeting

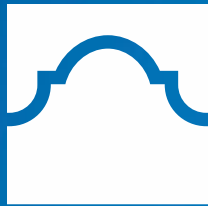
Closing Comments



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# Thank you



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Malcolm Baldrige  
National Quality Award  
2018 Award Recipient



Achieving the Dream | LEADER  
COLLEGE

# Appendix



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# CBOC Charge



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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





# CIP Breakdown and Areas of Investment





# CIP Funding Breakdown

COLLEGE	GENERAL OBLIGATION BONDS
Northeast Lakeview College	\$42M
Northwest Vista College	\$69M
Palo Alto College	\$71M
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
<b>TOTAL</b>	<b>\$450M</b>

} Construction Projects



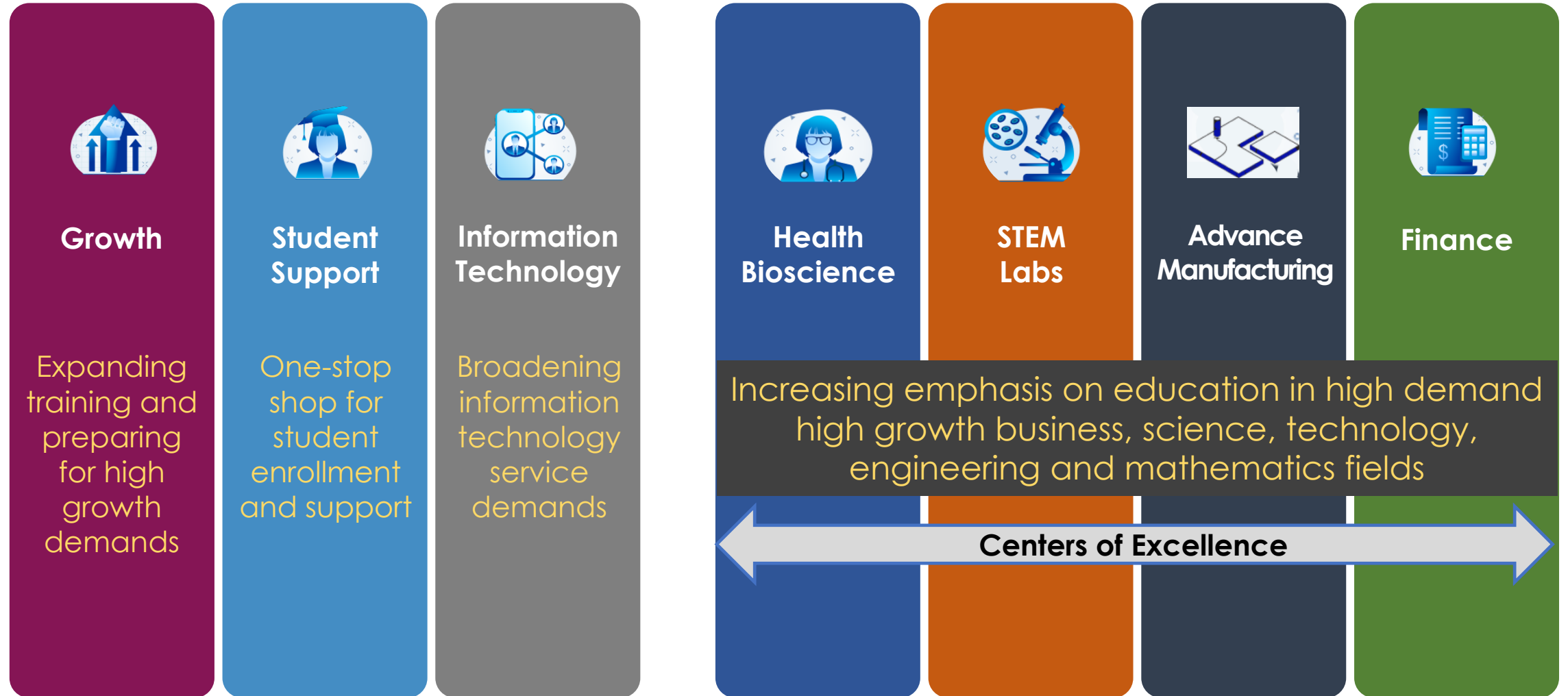
# CIP Funding

- \$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 Spring 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)**



# Areas of Investment



# The 2017 CIP Team



Managers of Capital Assets

## 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



Architecture, Engineering,  
Consulting, Operations,  
Maintenance

## 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



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# 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 (New & Existing Facilities)**

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

### ➤ **Aerosol Dental Hygiene (PAC-Multipurpose Bldg.)**

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

### ➤ **Hygiene (SAC-Childcare)**

- ✓ Hand and foot wash areas
  - Hand wash areas inside and outside of the facility





ALAMO COLLEGES DISTRICT  
St. Philip's College

# St. Philip's College

Dispatch, THCA, Norris, Welding Auto Body, Bowden



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# 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	\$8.04M	\$82M	\$101M



# SPC Updated Budget Targets With MTN Impact

## 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	34,130,601	2,181,723	1,948,878	30,000,000	34,130,601	Complete	9/30/2020
Clarence Windzell Norris Building (Renovation)	22,000,000	24,884,225	8,449,287	1,552,562	14,882,376	24,884,225	Complete	12/9/2020
Welding & Autobody Collision Center	20,000,000	25,350,988	358,990	1,874,374	23,117,624	25,350,988	Construction	6/3/2022
Saint Artemisia Bowden Building	10,000,000	16,638,120		2,638,120	14,000,000	16,638,120	Construction	5/15/2022
<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	4,182,843							
Other: Facilities Prev. Mtn	1,492,737							
Other: CRRSAA Funding	1,903,354							
Other: Private Donor Funding	400,000							
Other: Grant	35,000							
<b>TOTAL</b>	<u>101,003,934</u>	<u>101,003,934</u>	<u>10,990,000</u>	<u>8,013,934</u>	<u>82,000,000</u>	<u>101,003,934</u>		



# 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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# 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:** October 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 07/31/21	ESTIMATE TO COMPLETE
\$30M	\$1.95M (Inst. Budget)	\$2.18M	\$34.13M	\$33.74M	\$0.39M



# 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)



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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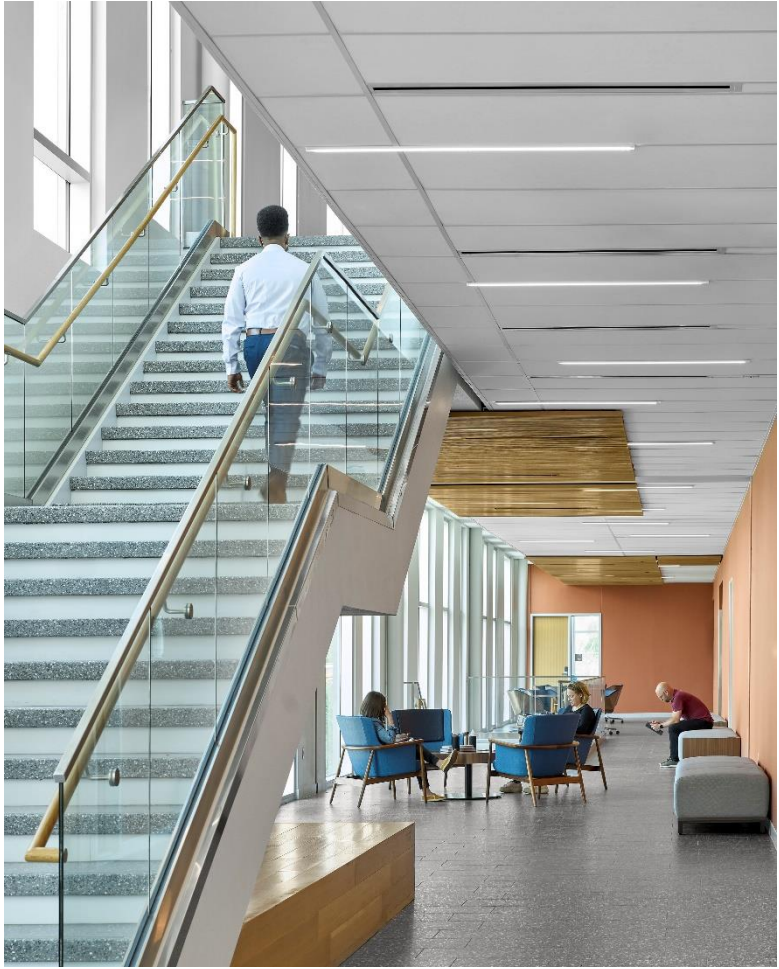
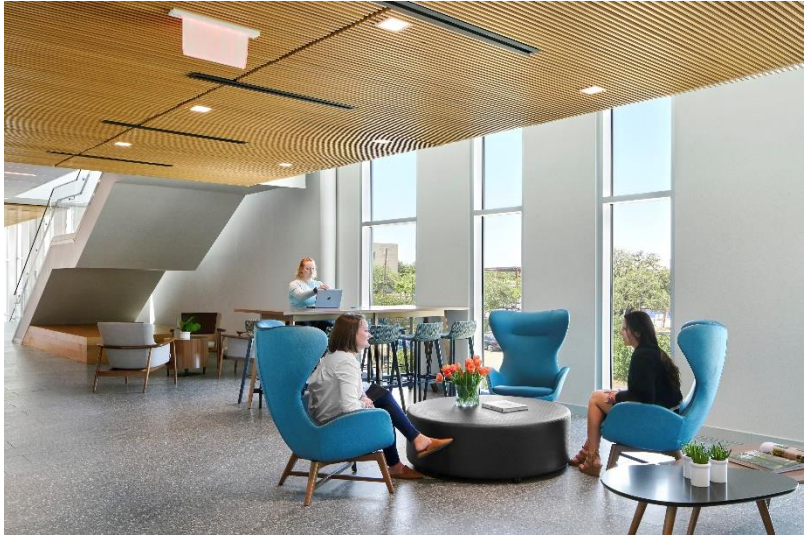


# SPC Tourism, Hospitality, and Culinary Arts (THCA)



ALAMO COLLEGES DISTRICT  
St. Philip's College

*COMPLETE*



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DISTRICT





# 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:** Fall 2021
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 90%

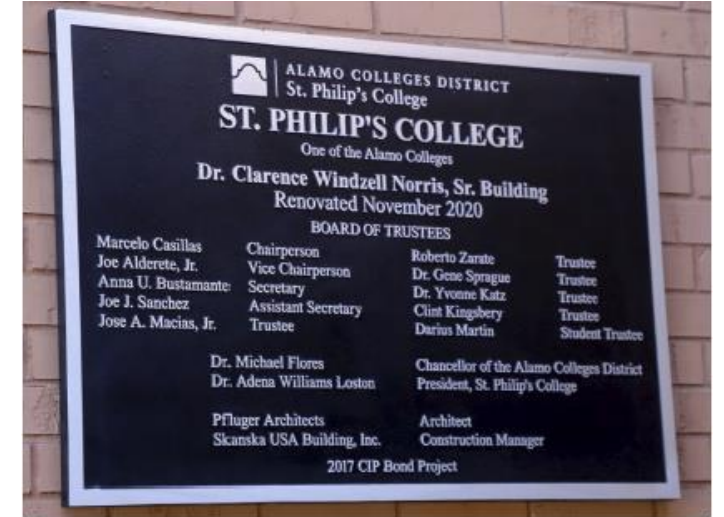


G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/01/21	ESTIMATE TO COMPLETE
\$14.88M	\$1.55M	\$8.45M	\$24.88M	\$24.16M	\$ .73M

# SPC Clarence Windzell Norris Bldg.



ALAMO COLLEGES DISTRICT  
St. Philip's College



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# SPC Clarence Windzell Norris Bldg.



ALAMO COLLEGES DISTRICT  
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.



ALAMO COLLEGES DISTRICT  
St. Philip's College

**COMPLETE**



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# SPC Clarence Windzell Norris Bldg.

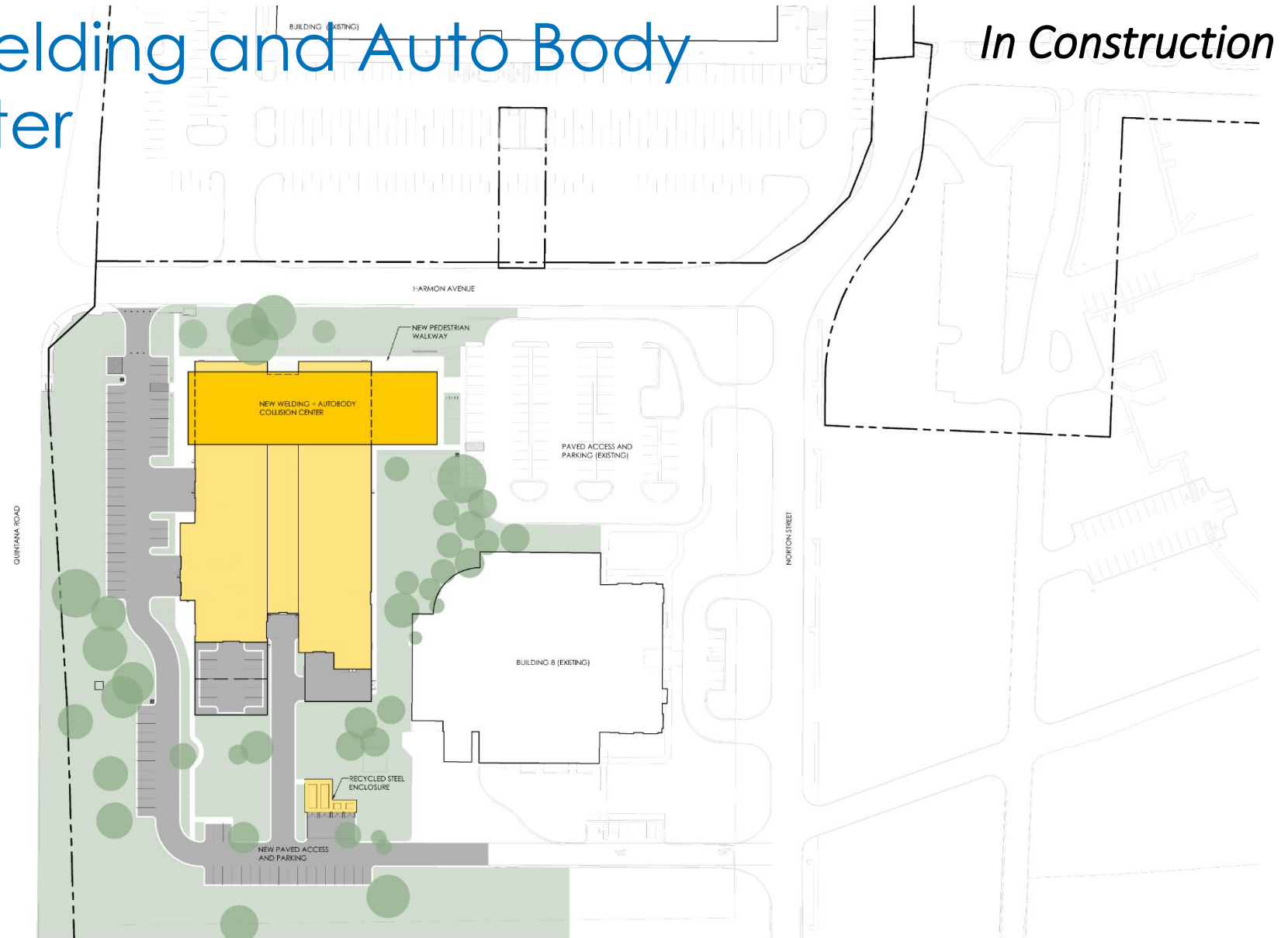
**COMPLETE**



# 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*

# SPC SWC - Welding and Auto Body Collision Center



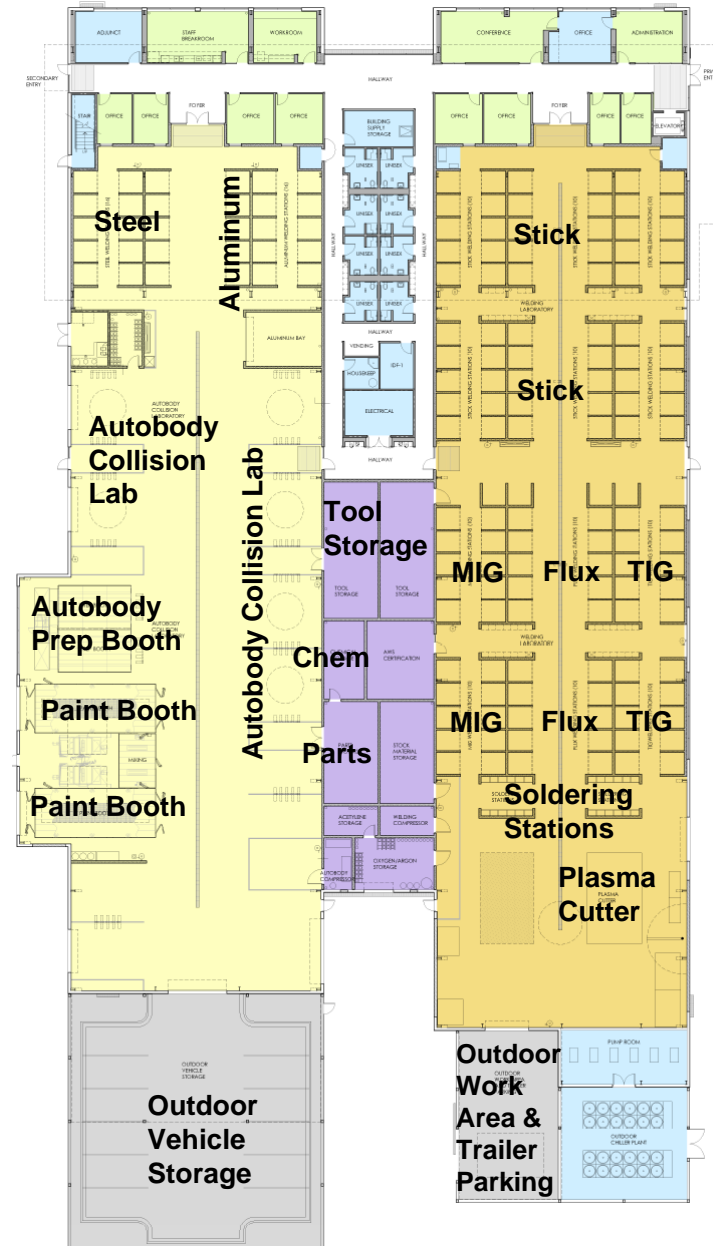
## Level 1

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



*In Construction*

- WELDING CENTER
- AUTO COLLISION CENTER
- STAFF SUPPORT
- SHOP SUPPORT
- COMMON SUPPORT
- CLASSROOMS/COMPUTER LAB
- GATHERING SPACE
- OUTDOOR SUPPORT



# 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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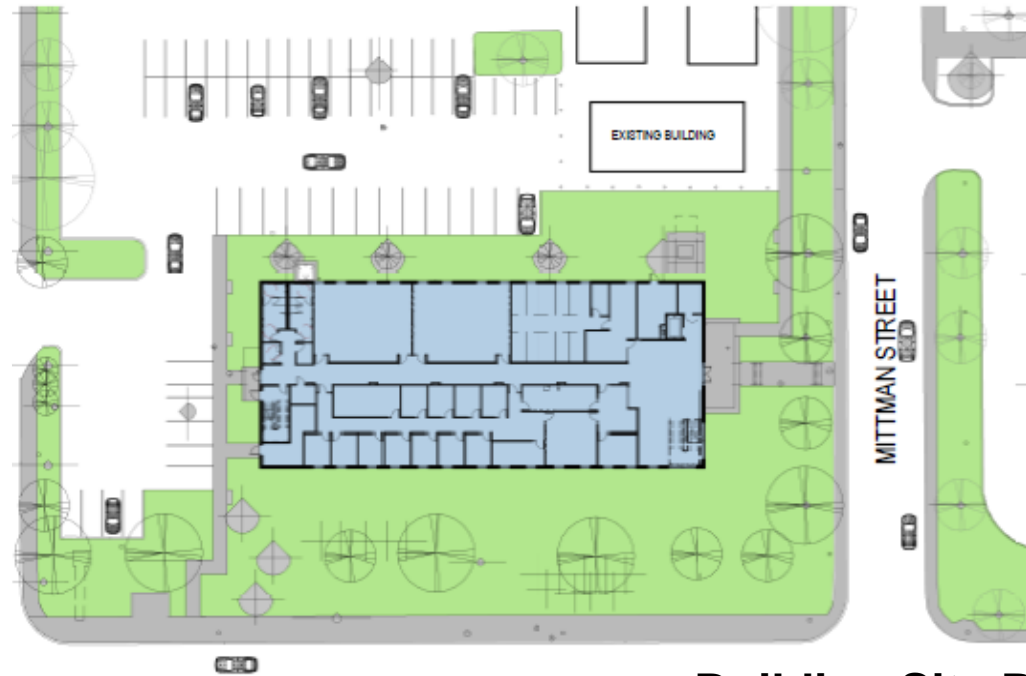
# SPC Saint Artemisia Bowden Building



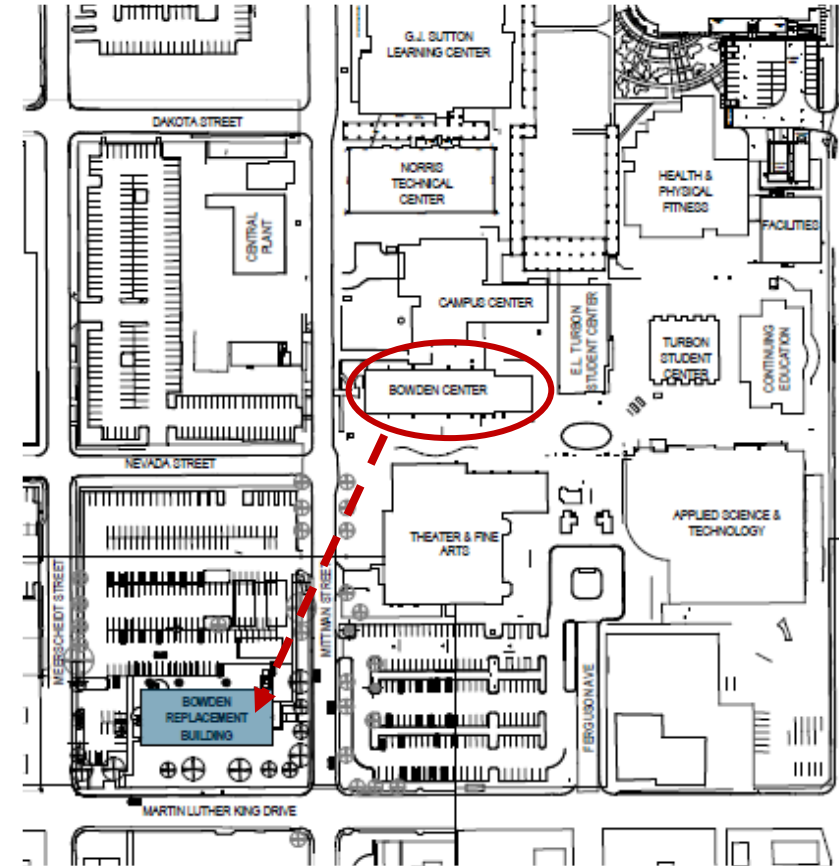
ALAMO COLLEGES DISTRICT  
St. Philip's College

*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



ALAMO COLLEGES DISTRICT  
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

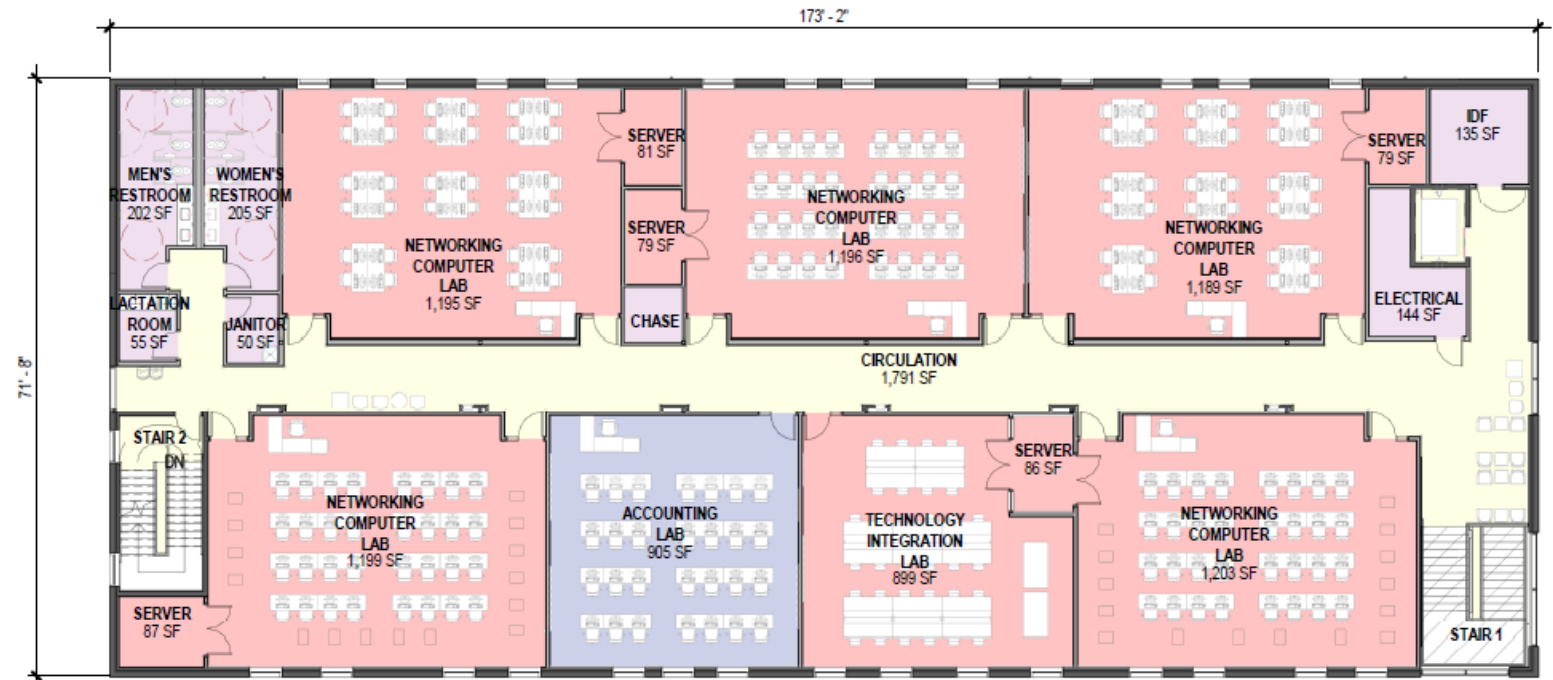


ALAMO COLLEGES DISTRICT  
St. Philip's College

*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
- General Instructional
- Circulation
- 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

Parking Garage /San Pedro Street Improvements, Fletcher, Childcare/Micronauts, New Science Bldg., FRA



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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	\$3.62M	\$83M	\$97.72M



# SAC Updated Budget Targets With MTN Impact

San Antonio College

Tuesday, August 10, 2021

Project	2017 Orig. G.O. Bond	May 19, 2020 G.O. Bond Rebalance	Funding Sources				Requested adjustments		Status	Timeline				
			Alloc. MTN	Other Funding	Revised G.O. Bond	CURRENT PROJECTED FUNDING	08.10.2021 TPC Projections	Delta		GMP Approval Date	NTP Date	Dur. Mths	Completion	Academic Term Open
Physical Plant	4,500,000	2,643,429			2,521,979	2,521,979	2,521,979	0	UC	12/18/2018	4/23/2019	17	4/9/2021	Spring 2021
Garage (5 level) & Childcare Ctr	20,000,000	20,305,342		408,297	16,893,124	17,301,421	17,301,421	0	UC	12/18/2018	7/1/2019	15	4/9/2021	Spring 2021
Garage San Pedro Traffic/Access					2,533,973	2,533,973	2,533,973	0	UC					
					19,427,097	19,835,394	19,835,394	0						
Fletcher Administration Center Renov.	20,000,000	10,312,118	11,100,000		9,431,321	20,531,321	20,531,321	0	UC	1/21/2020	3/31/2020	16	10/7/2021	Spring 2022
Childcare Center (including sitework)		14,652,417			15,200,000	15,200,000	15,443,417	243,417	UC	12/8/2020	12/15/2020	14	3/30/2022	Summer 2022
Santikos Multipurpose CTR (w/in Childcare ctr)				1,000,000	-	1,000,000	1,000,000	0	UC	12/8/2020	12/15/2020	14	3/30/2022	Summer 2022
SAC Preventive Maintenance (2018)							396,960	396,960						
SAC INTERNAL LOAN (Board Approved May 2021)							-	1,020,775	1,020,775					
						16,200,000	17,861,152	1,661,152						
<hr/>														
Chance Building Renov. (Finance & Labs)	14,000,000	1,489,747			757,926	757,926	514,509	(243,417)	Prog.	6/8/2021	1/20/2021	8	9/20/2021	Fall 2021
Revised: Renov. Finance area only														
Renovation of existing Labs with Institutional funds				177,044		177,044	177,044	0	Comp.					
NEW Building: Science Labs (adds 7 labs)		13,596,947			15,613,870	15,613,870	15,613,870	0	GMP	4/20/2021	5/1/2021	16	9/8/2022	Spring 2023
First Responders Academy	20,000,000	20,000,000			20,000,000	20,000,000	20,000,000	0	DD	10/19/2021	11/19/2021	22	3/1/2023	Summer 2023
McAllister - Partial Renov.	4,500,000	-			Deferred									
Partial Renovations with Institutional funds				618,844	47,807	666,651	666,651	0	Comp.					
Sub-total G.O. Bonds	83,000,000	83,000,000												
MTN	11,100,000	11,100,000												
Santikos Gift	500,000	500,000												
SAC matching	500,000	500,000												
SAC Institutional Capital budgets	795,888	795,888												
SAC INTERNAL LOAN	-	-												
Facilities institutional budget (portion of soft costs)	466,370	466,370												
TOTAL	96,362,258	96,362,258	11,100,000	2,204,185	83,000,000	96,304,185	97,721,920	1,417,735						

DELTA
-------

# SAC Parking Garage/Added Scope San Pedro Improvements



ALAMO COLLEGES DISTRICT  
San Antonio College

**COMPLETE**



## 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
- **Completion:** February 2021
- **Academic Term Opening:** Summer 2021
- **CMAR SMWVBE % Committed:** 24%
- **Construction Complete:** 100%



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

G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$19.43M	\$0.41	-	\$19.84M	\$19.21M	\$0.63M



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DISTRICT



# SAC Parking Garage/Added Scope San Pedro Improvements



ALAMO COLLEGES DISTRICT  
San Antonio College

**COMPLETE**



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DISTRICT



# SAC Parking Garage/Added Scope San Pedro Improvements



ALAMO COLLEGES DISTRICT  
San Antonio College

**COMPLETE**



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# SAC Parking Garage Added Scope San Pedro Improvements



ALAMO COLLEGES DISTRICT  
San Antonio College

## Why San Pedro Street Improvements?

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



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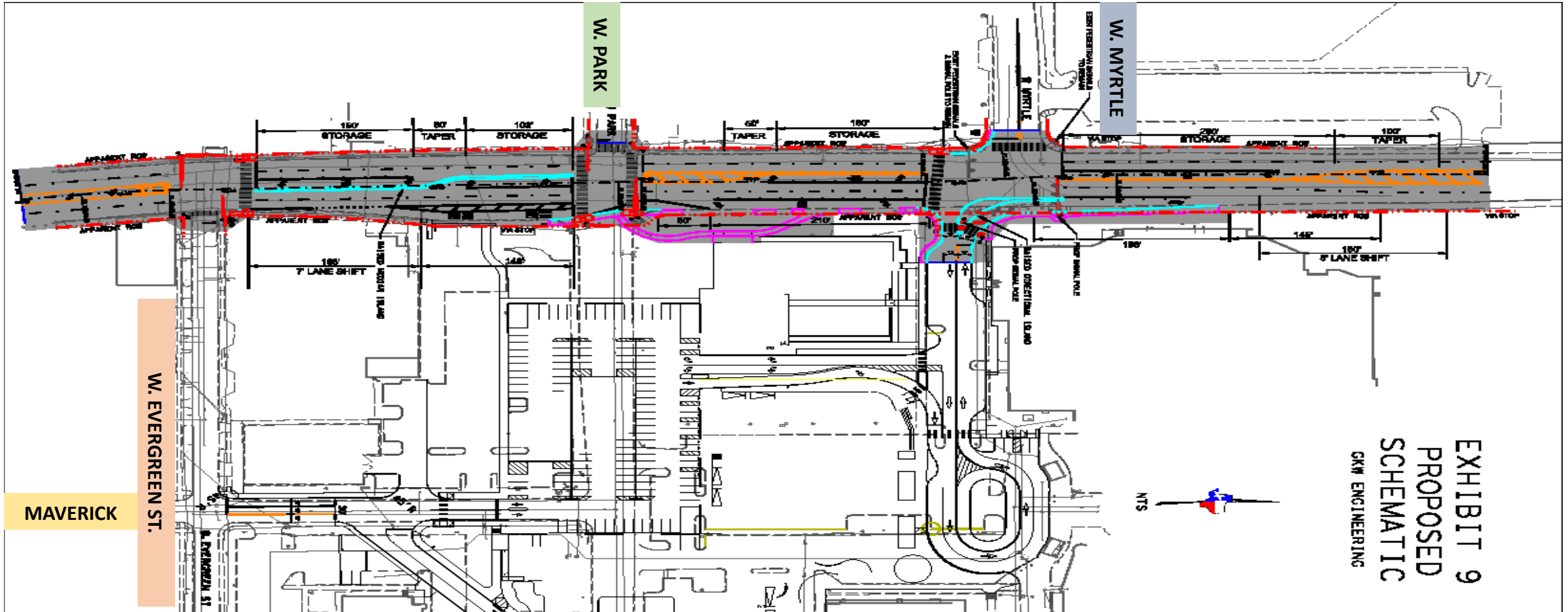


# SAC Parking Garage/Added Scope San Pedro Improvements



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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



**COMPLETE**

## 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
- **Construction Start:** July 2019
- **Completion:** January 2021
- **Construction % Complete:** 100%

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 106 07/31/21	ESTIMATE TO COMPLETE
\$2.52M	-	-	\$2.52M	\$2.51M	\$0.01M



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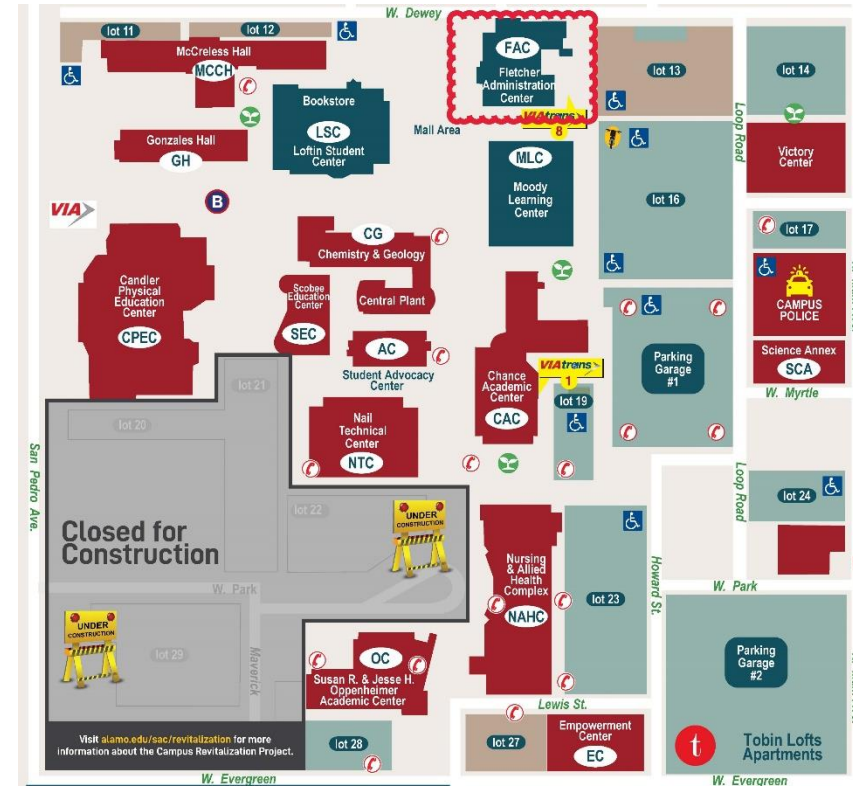
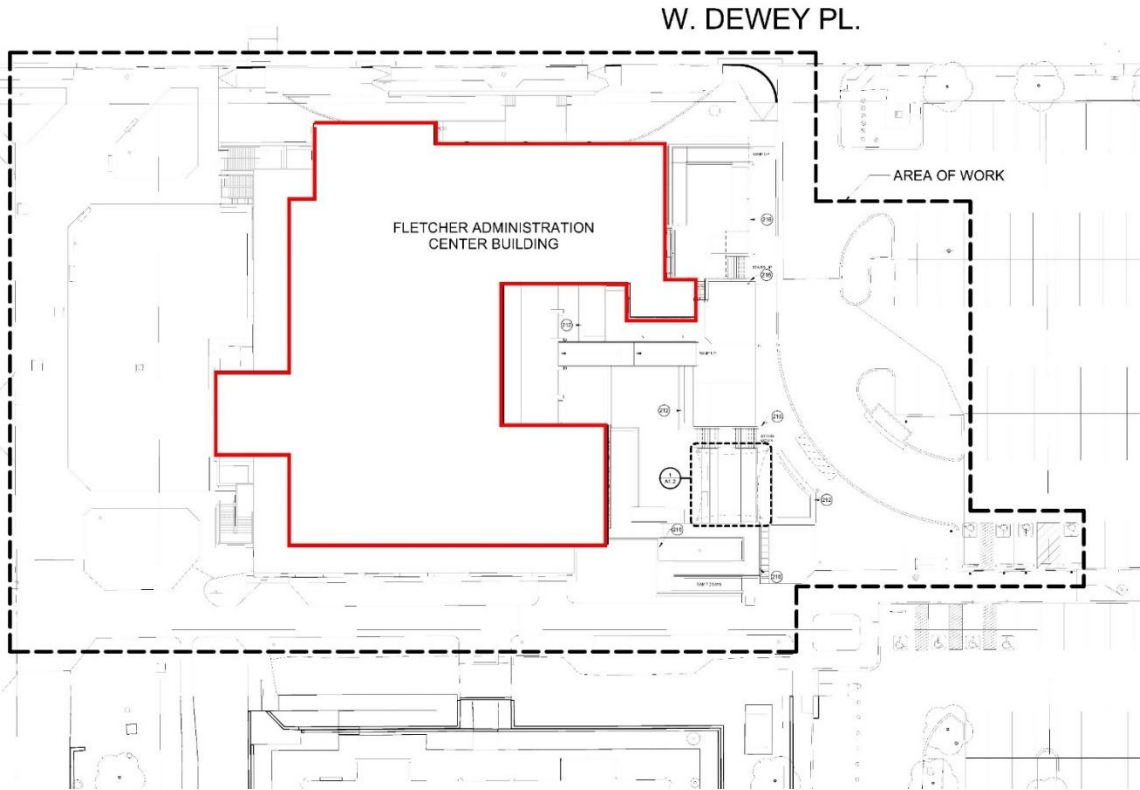


# SAC Fletcher Admin. Center Renov.



ALAMO COLLEGES DISTRICT  
San Antonio College

*In Construction*



Building Site Plan



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DISTRICT

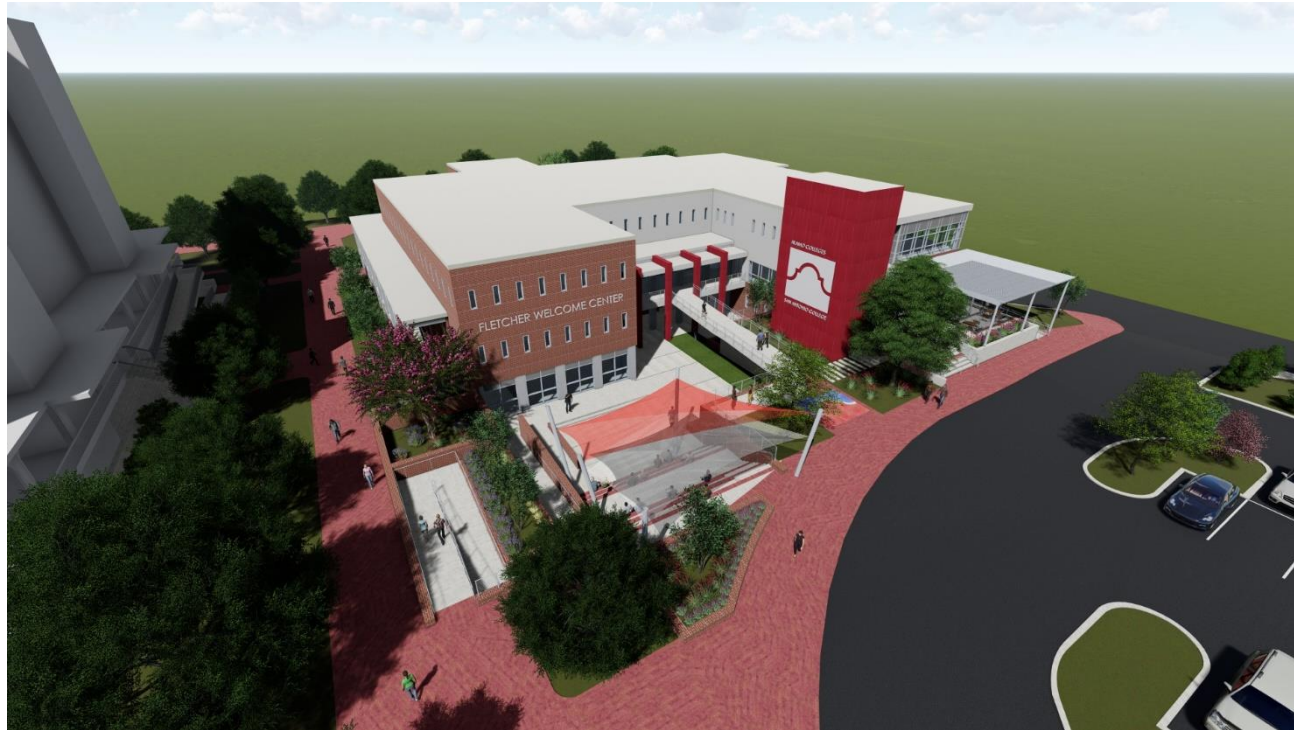


# SAC Fletcher Admin. Center Renov.

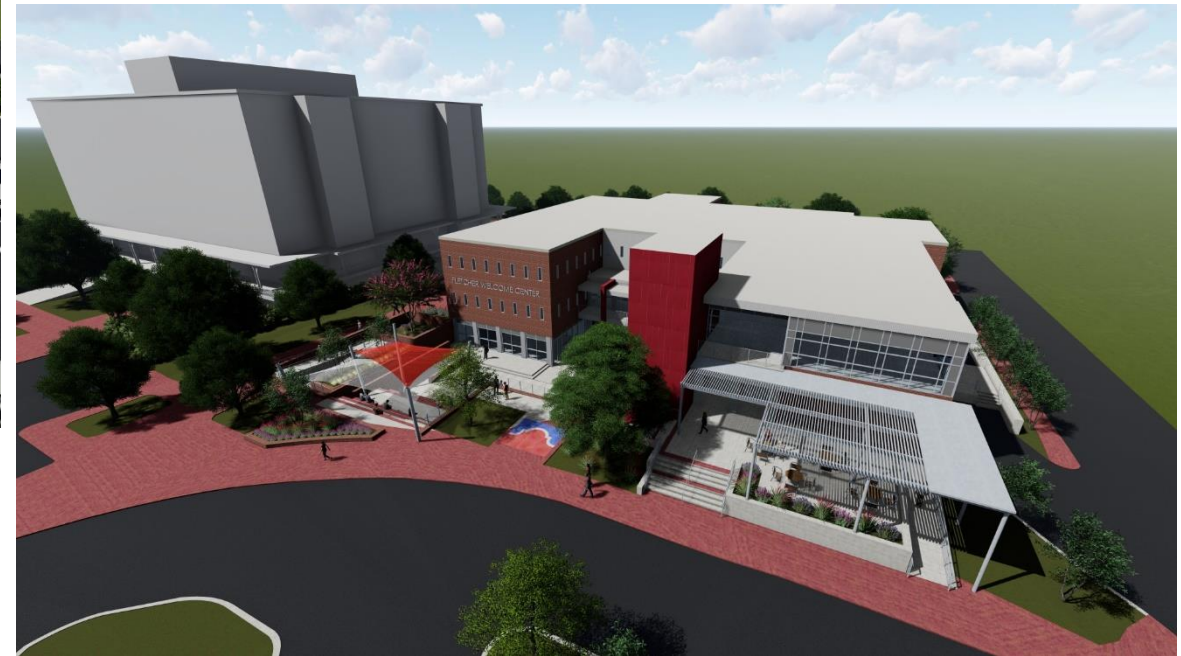


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San Antonio College

*In Construction*



**Southeast Aerial View**



**East Aerial View**



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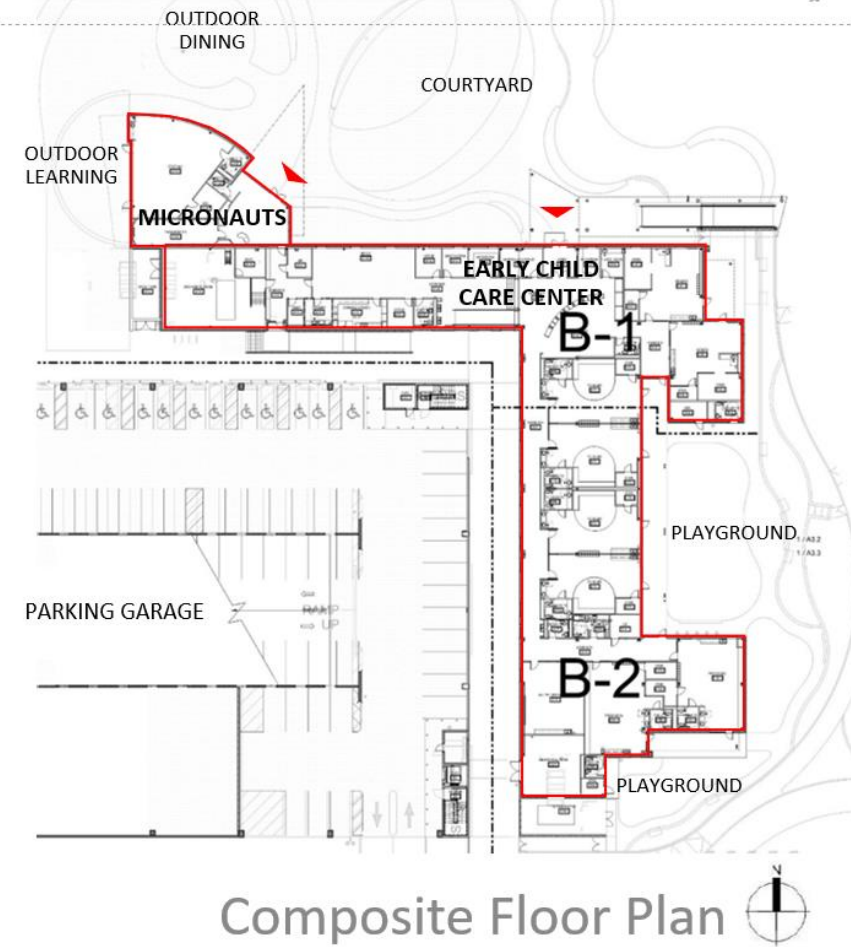
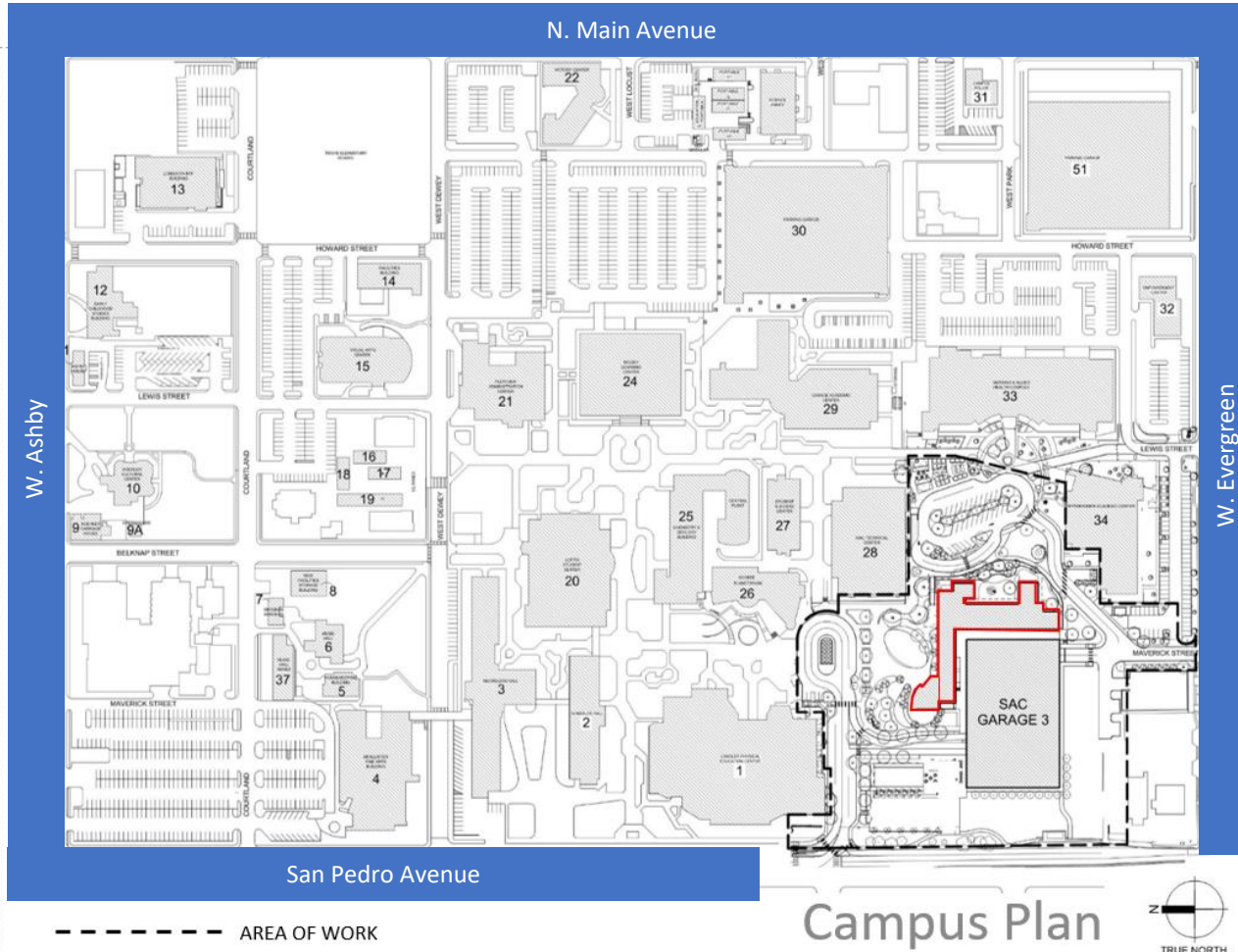


# SAC Early Childcare Center and Micronauts



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San Antonio College

*In Construction*



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# SAC Early Childcare Center and Micronauts



ALAMO COLLEGES DISTRICT  
San Antonio College

*In Construction*

## Early Childcare Center

- Daycare facility service children infants through Pre-K 2
- Parent drop-off loop, visitor/staff parking,
- Secure entry vestibule
- Mother's room
- Warming Kitchen
- Outdoor learning



# SAC Early Childcare Center and Micronauts



ALAMO COLLEGES DISTRICT  
San Antonio College

*In Construction*

## Early Childcare Center

- Outdoor nature-based playground
- Different zones to support various age levels
- Paved tricycle path
- Terraced landscaping, garden areas
- Outdoor handwash/foot wash area
- Direct access from each classroom to covered canopy playground
- Tall screen wall for privacy
- Access control gate



Playground



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# SAC Early Childcare Center and Micronauts



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San Antonio College

## Early Childcare Center

- Reading area
- Multipurpose classroom
- Food prep area with sink at all classrooms
- Changing stations at infant classrooms
- Restrooms with child height fixtures at toddler and Pre-K classrooms



# SAC Early Childcare Center and Santikos Micronauts



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San Antonio College

## Micronauts

- STEM learning environment for Pre-K through elementary school
- Simulated mission to the International Space Station experience
- Outdoor learning, dining areas
- Artificial turf lawn with shade canopies
- Seating throughout courtyard
- Art installation near the bus drop-off



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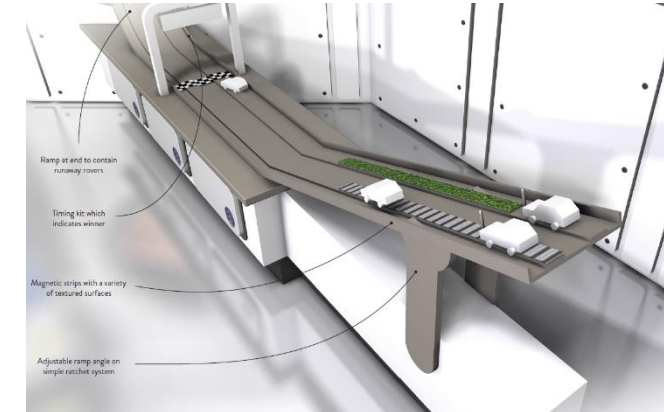
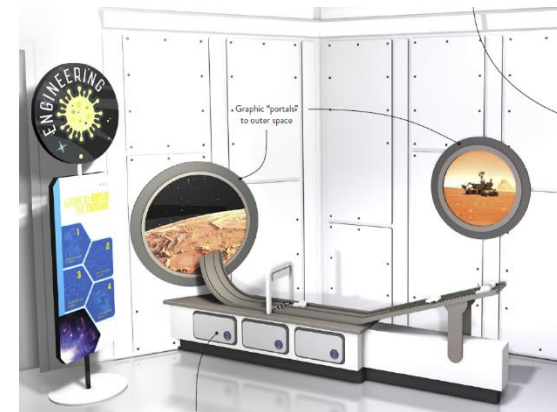
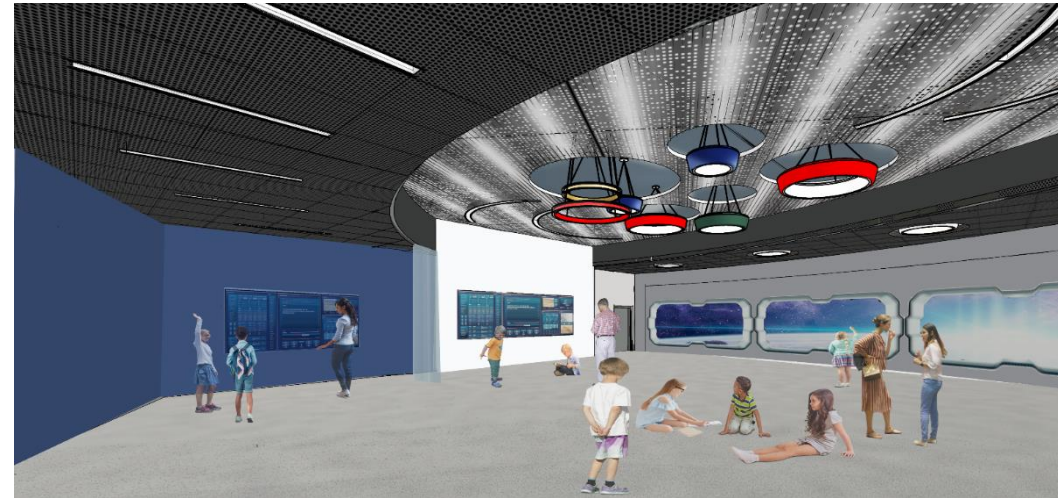


# SAC Early Childcare Center and Santikos Micronauts



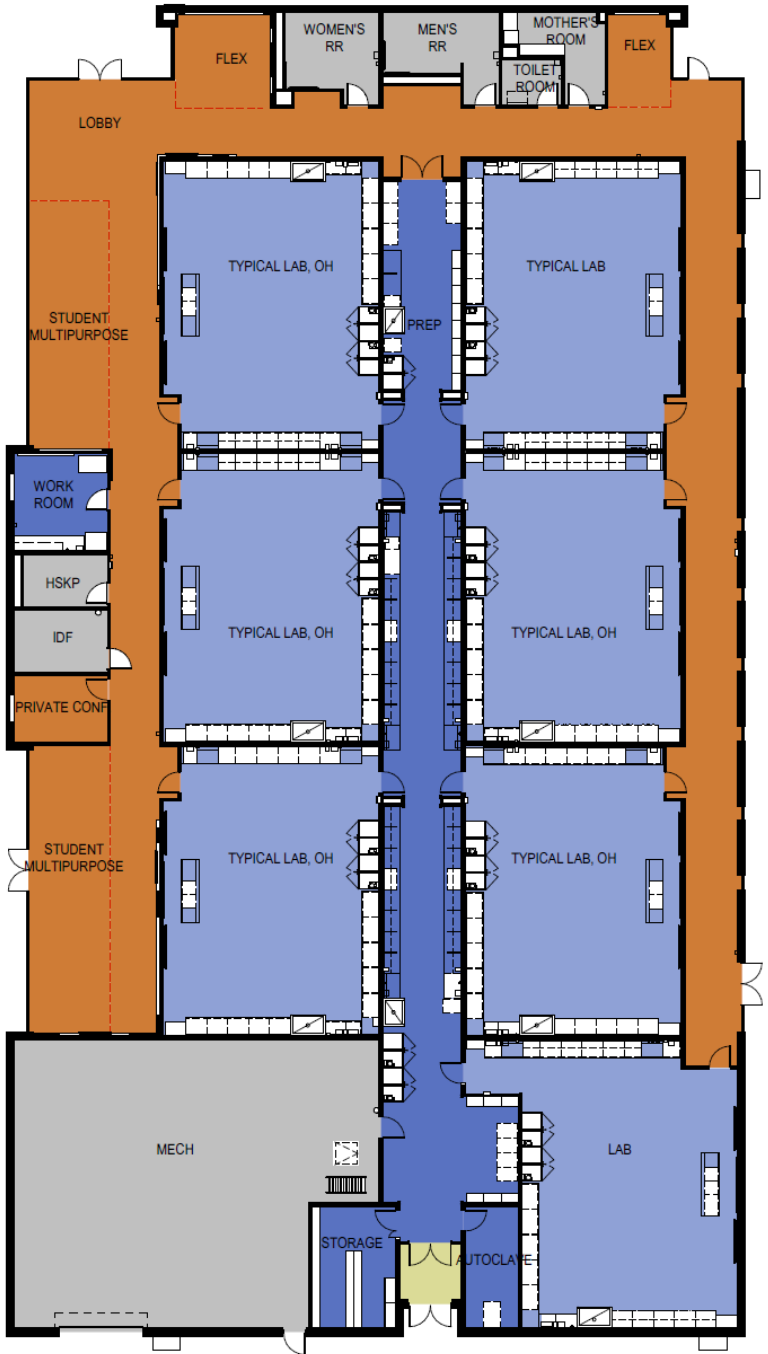
## Micronauts

- Lobby: Student receive mission briefing
- Transporter Room: Students travel through space
- Space Station Room: Students interact with exhibits





# SAC New Science Building

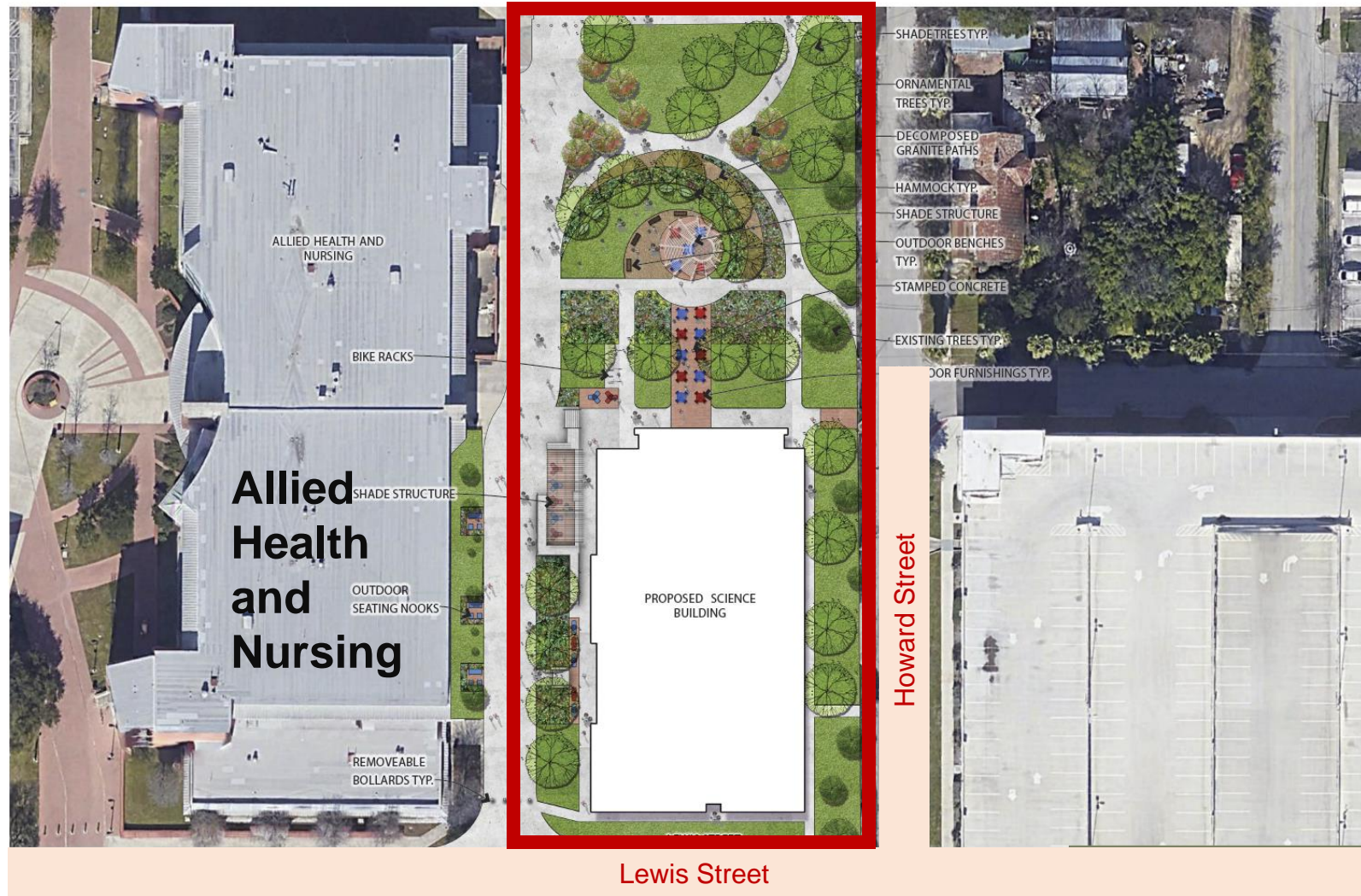


## ROOM LEGEND

- BLDG SUPPORT
- CIRCULATION
- LAB
- LAB SUPPORT
- SHARED SPACE

*Floor Plan*

# SAC New Science Building



# SAC New Science Building



ALAMO COLLEGES DISTRICT  
San Antonio College



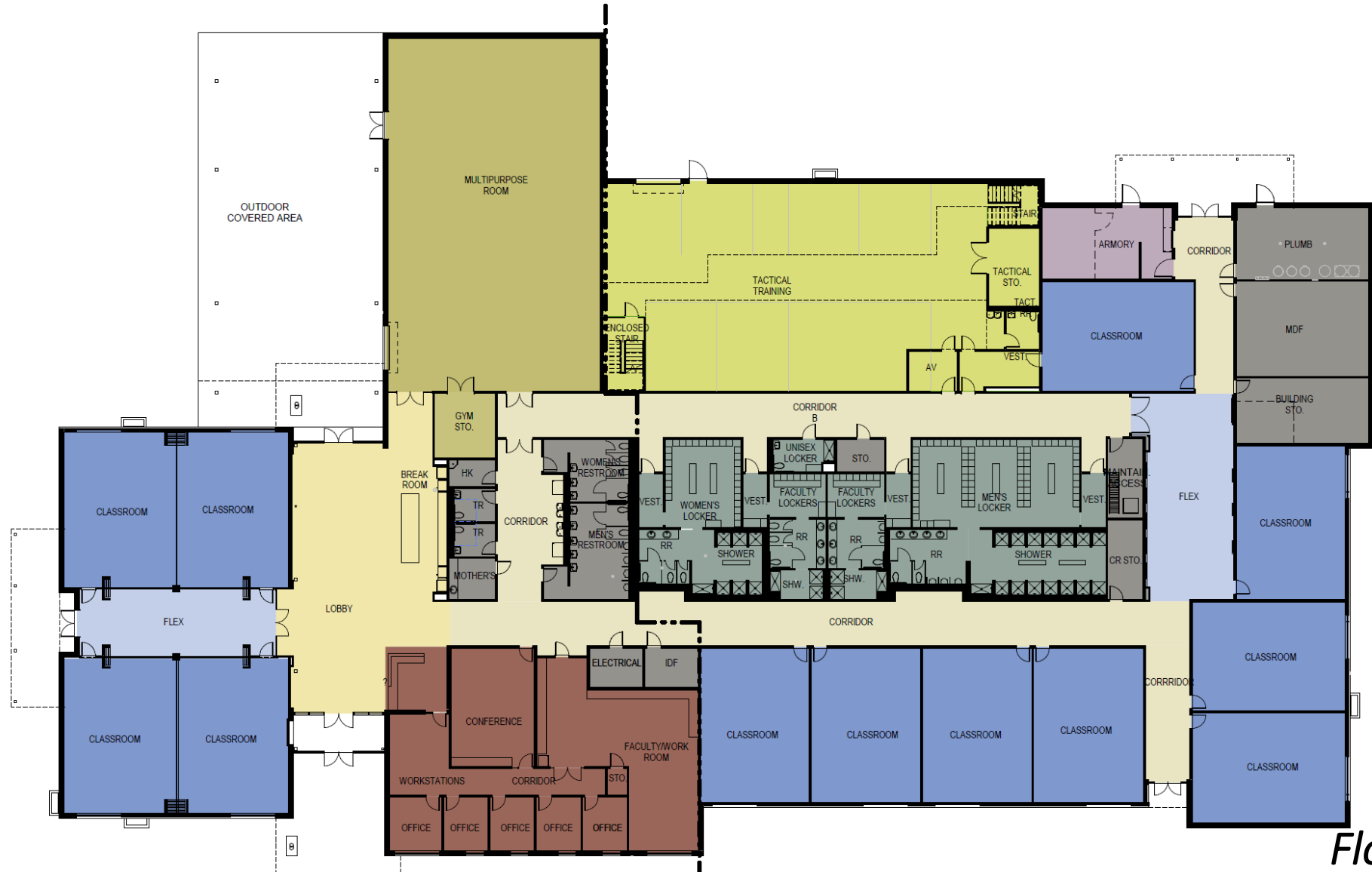
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# SAC FRA- First Responders Academy



ALAMO COLLEGES DISTRICT  
San Antonio College



*Floor Plan*

# SAC FRA- First Responders Academy



ALAMO COLLEGES DISTRICT  
San Antonio College



*Rear Canopy*



*Front Entry*

# SAC FRA- First Responders Academy





ALAMO COLLEGES DISTRICT  
Northwest Vista College

# Northwest Vista College

Welcome Center, Parking Garage, STEM, Cypress



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# 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





# 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
- **Completion:** September 2020
- **Academic Term Opening:** Fall 2020
- **CMAR SMWVBE % Committed:** 25%
- **Construction Complete:** 100%

**COMPLETE**



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$17.87M	\$-	\$1.82M	\$19.69M	\$17.42M	\$2.27M



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# NVC Desert Willow Welcome Center



ALAMO COLLEGES DISTRICT  
Northwest Vista College

*COMPLETE*



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# NVC Desert Willow Welcome Center



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Northwest Vista College

**COMPLETE**



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# NVC Desert Willow Welcome Center



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Northwest Vista College

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# NVC Desert Willow Welcome Center



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Northwest Vista College

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# NVC Desert Willow Welcome Center





# NVC Desert Willow Welcome Center



ALAMO COLLEGES DISTRICT  
Northwest Vista College



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# 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
- **Completion:** September 2020
- **Academic Term Opening:** Fall 2020
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 100%

**COMPLETE**



G.O. BONDS	OTHER FUNDS	MAINTENANCE TAX NOTES	TOTAL FUNDING	EXPENSES THROUGH 07/31/21	ESTIMATE TO COMPLETE
\$9.76M	-	-	\$9.76M	\$9.36M	\$.39M



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# NVC Texas Ash Parking Garage



ALAMO COLLEGES DISTRICT  
Northwest Vista College



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the Dream COLLEGE

# 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
- **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 07/31/21	ESTIMATE TO COMPLETE
\$2.80M	\$-	\$-	\$2.80M	\$2.72M	\$ .08M



# NVC STEM Center of Excellence



ALAMO COLLEGES DISTRICT  
Northwest Vista College



ALAMO  
COLLEGES  
DISTRICT



# NVC STEM Center of Excellence



ALAMO COLLEGES DISTRICT  
Northwest Vista College



WP VISIONS LLC  
Paul Whitman '20



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COLLEGES  
DISTRICT



# NVC STEM Center of Excellence

*In Construction*



**1<sup>st</sup> Floor Lobby Rendering**



**2<sup>nd</sup> Floor Atrium Rendering**



# NVC STEM Center of Excellence

*In Construction*



**2<sup>nd</sup> Level Student Lounge**

- Student Lounge
- Tutoring Center
- Dean's Suite





# NVC STEM Center of Excellence

*In Construction*

- Study Spaces
- Faculty Suite



**3<sup>rd</sup> Level Collaborative Space**

# NVC STEM Center of Excellence



ALAMO COLLEGES DISTRICT  
Northwest Vista College



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# NVC Cypress Cultural Center of Excellence Renovation



ALAMO COLLEGES DISTRICT  
Northwest Vista College



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DISTRICT



# NVC Cypress Cultural Center of Excellence Renovation



ALAMO COLLEGES DISTRICT  
Northwest Vista College



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# NVC Cypress Cultural Center of Excellence Renovation



ALAMO COLLEGES DISTRICT  
Northwest Vista College



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# NVC Cypress Cultural Center of Excellence Renovation



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Northwest Vista College



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# NVC Cypress Cultural Center of Excellence Renovation



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Northwest Vista College



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# NVC Cypress Cultural Center of Excellence Renovation



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Northwest Vista College



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# NVC Cypress Cultural Center of Excellence Renovation





ALAMO COLLEGES DISTRICT  
Palo Alto College

# Palo Alto College

Multipurpose, Nat/Gym, PPI



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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 ..... }

### Multipurpose (Rio Grande) Building :

- 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

Thursday, August 5, 2021

Project	May 2020 Rebalance	Current Estimate of Total 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	Academic Completion	Term Open
<b>Natatorium &amp; Gym Renovation- 933143</b>	19,821,641	19,821,641	9,800,000		10,021,641	19,821,641	90,334	90,334	Design for Pool Plumbin	12/1/2021	1/1/2022	22	11/1/2023	Spring 2023
Natatorium Improvements (ACD)														
Natatorium Improvements (City of SA)														
Gym Renovations			-											
<b>Multipurpose Bldg.** - 913152</b>	59,745,359	58,950,462		1,967,000	56,983,462	58,950,462	109,875	126,432	Construction	10/20/2020	10/23/2020	22	7/29/2022	Fall 2022
**The following projects were combined into one NEW building:														
Advance Manufacturing & Public Service Center of Excellence-913152														
Student Engagement & Welcome Center-913154														
Healthcare Technology Ctr. (Palomino Renov.)-933142														
Science Lab Renovations-933144														
<b>Physical Plant Improvements -913155</b>	3,500,000	4,294,897			4,294,897	4,294,897	1,249	2,483	Construction	12/8/2020	12/14/2020	10	9/14/2021	Fall 2021
<b>TOTALS</b>	<b>83,067,000</b>	<b>83,067,000</b>	<b>9,800,000</b>	<b>1,967,000</b>	<b>71,300,000</b>	<b>83,067,000</b>								

### \*Funding Source Reference

MTN	9,800,000
Multipurpose Bldg - City of San Antonio: Dental Health Clinic Services	500,000
Multipurpose Bldg - DOE Title V Listo (2020-2023)	320,700
Multipurpose Bldg - DOE Title III STEM SEEDS Grant: Maker Space (2018-2019, 2019-2020 and 2020-2021)	267,000
PAC Funding - Capital	879,300

Total of \$794,897 from PAC Multipurpose Bldg project soft costs savings to be transferred to PAC PPI (Included above)

\*\* 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).

\*\* *Estimated Possible Savings of Approximately \$1,032,549*

# PAC Multipurpose (Rio Grande) Building



ALAMO COLLEGES DISTRICT  
Palo Alto College



North Elevation View



ALAMO  
COLLEGES  
DISTRICT



# PAC Multipurpose (Rio Grande) Building



ALAMO COLLEGES DISTRICT  
Palo Alto College



**South Elevation Entry / (View from Loop 410)**



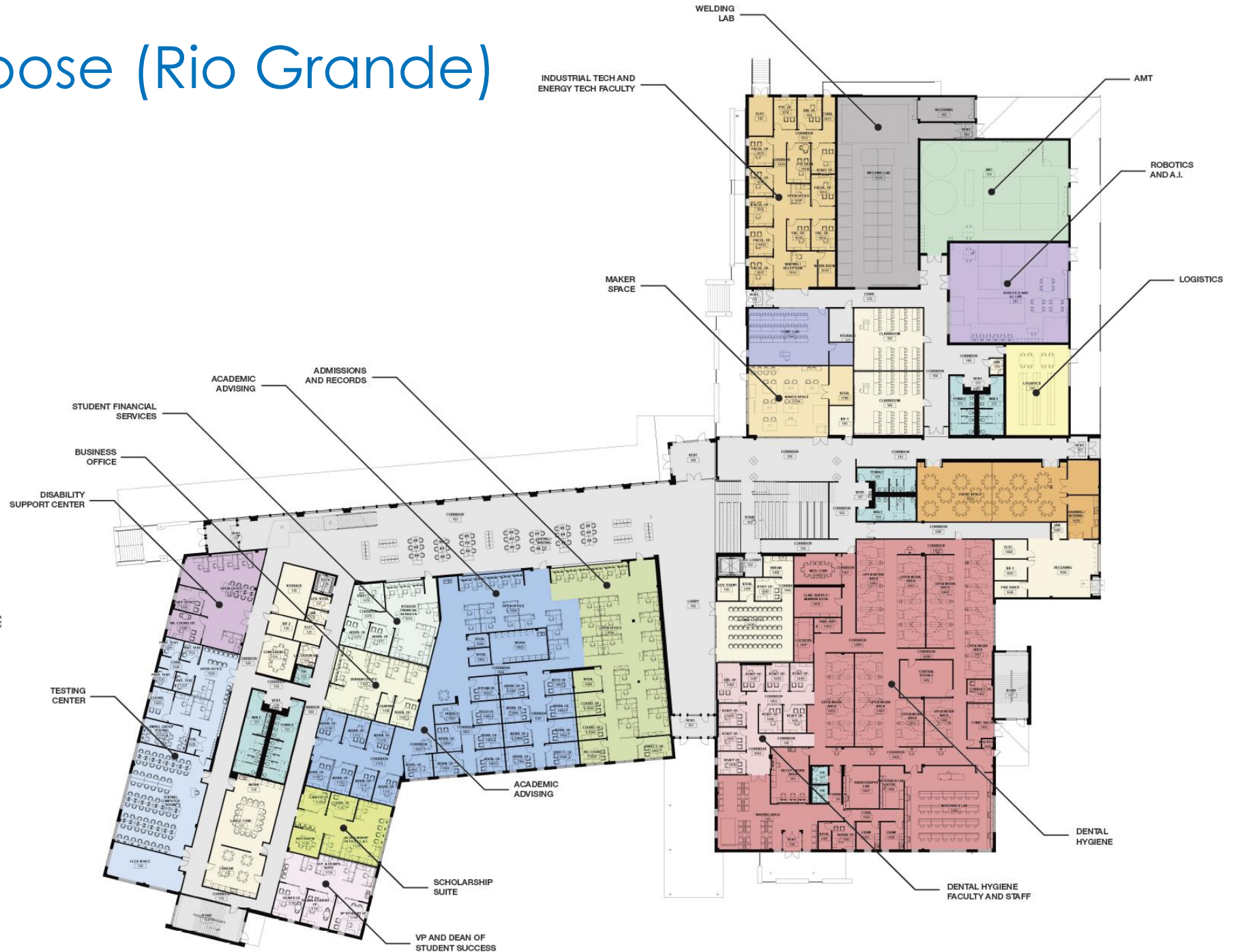
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COLLEGES  
DISTRICT



# PAC Multipurpose (Rio Grande) Building

## STUDENT ENGAGEMENT AND WELCOME CENTER FIRST FLOOR

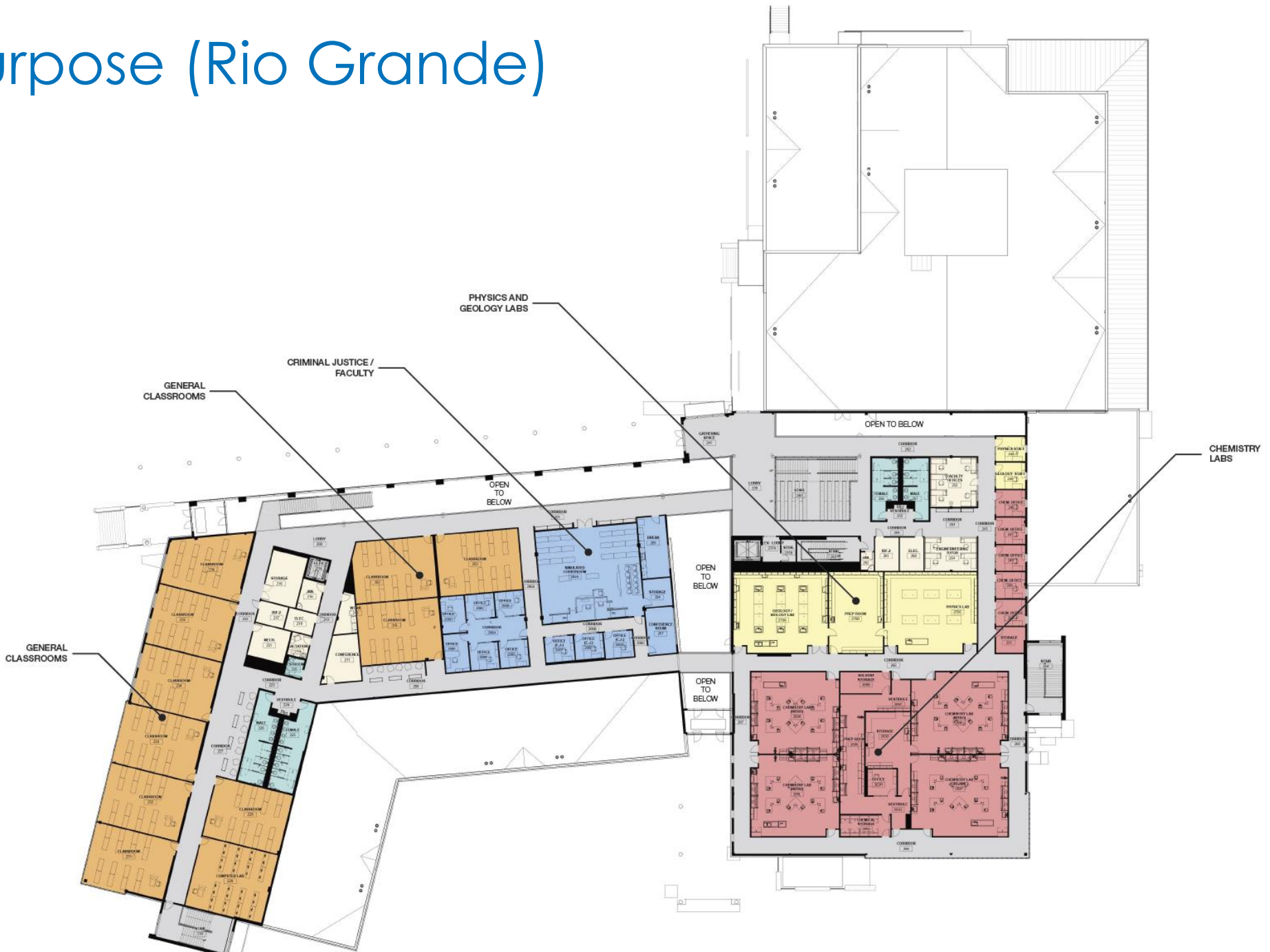
- WELCOME CENTER
- ADMISSIONS AND RECORDS
- DISABILITY SUPPORT CENTER
- ACADEMIC ADVISING
- SCHOLARSHIP SUITE
- STUDENT FINANCIAL SERVICES
- BUSINESS OFFICE
- OFFICE AND SUPPORT SPACE (VP DEAN OF STUDENT SUCCESS)
- BUILDING COMMONS
- LABS - DENTAL HYGIENE
- FACULTY - DENTAL HYGIENE
- LABS - INDUSTRIAL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



# PAC Multipurpose (Rio Grande) 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 (Rio Grande) Building



ALAMO COLLEGES DISTRICT  
Palo Alto College



**Multipurpose East Entry Welcome Area**



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COLLEGES  
DISTRICT



# PAC Multipurpose (Rio Grande) Building



ALAMO COLLEGES DISTRICT  
Palo Alto College



Student Check-In



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COLLEGES  
DISTRICT



# PAC Multipurpose (Rio Grande) Building



ALAMO COLLEGES DISTRICT  
Palo Alto College



**Second Floor – Student Classrooms/Labs/Courtroom**



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COLLEGES  
DISTRICT



# PAC Physical Plant Improvements



- 500-ton water-cooler centrifugal chiller
- 500/3,000 GMP cooling tower
- Associated pumps, variable frequency drives, piping and electrical service necessary for campus operation



*Photos are visual reference; not exact product at site*



# PAC Natatorium Renovation CoSA Interlocal Funding Agreement



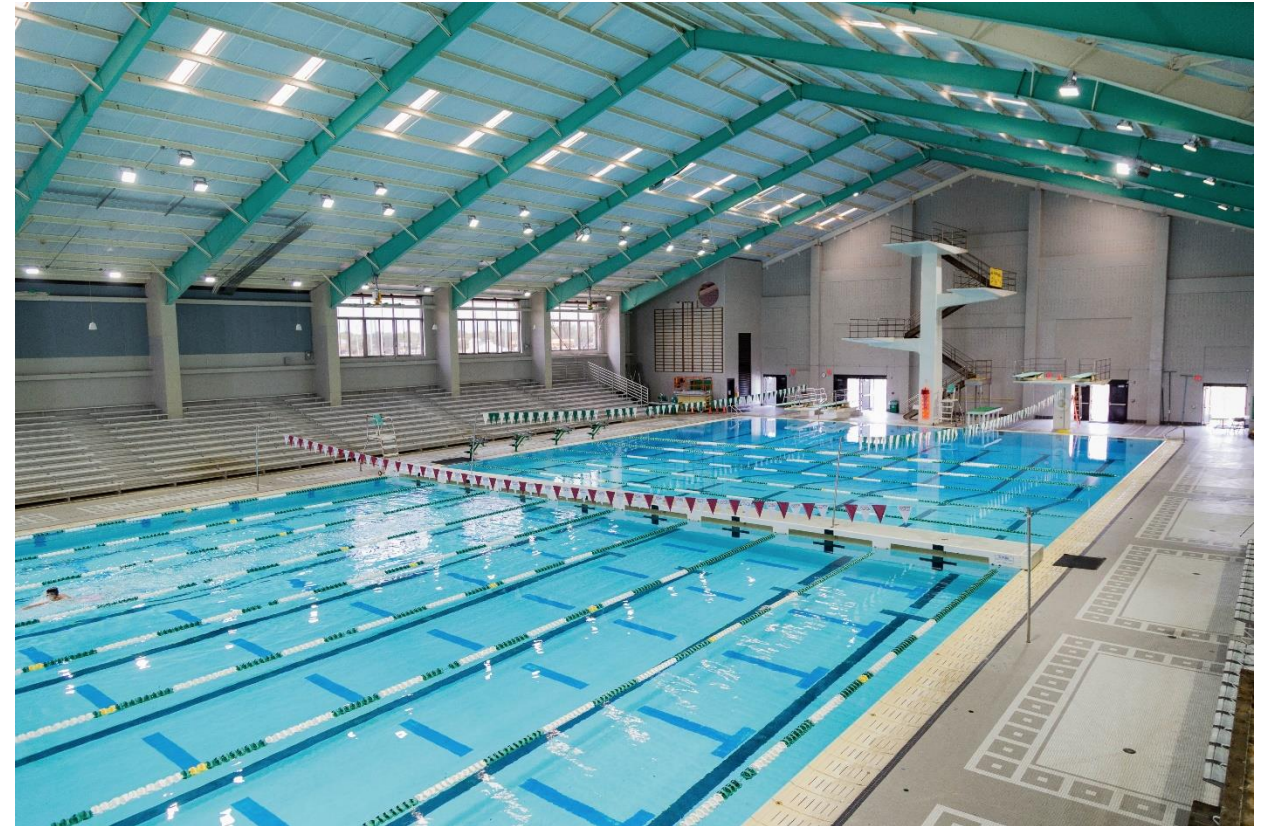
ALAMO COLLEGES DISTRICT  
Palo Alto College

## 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.



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COLLEGES  
DISTRICT

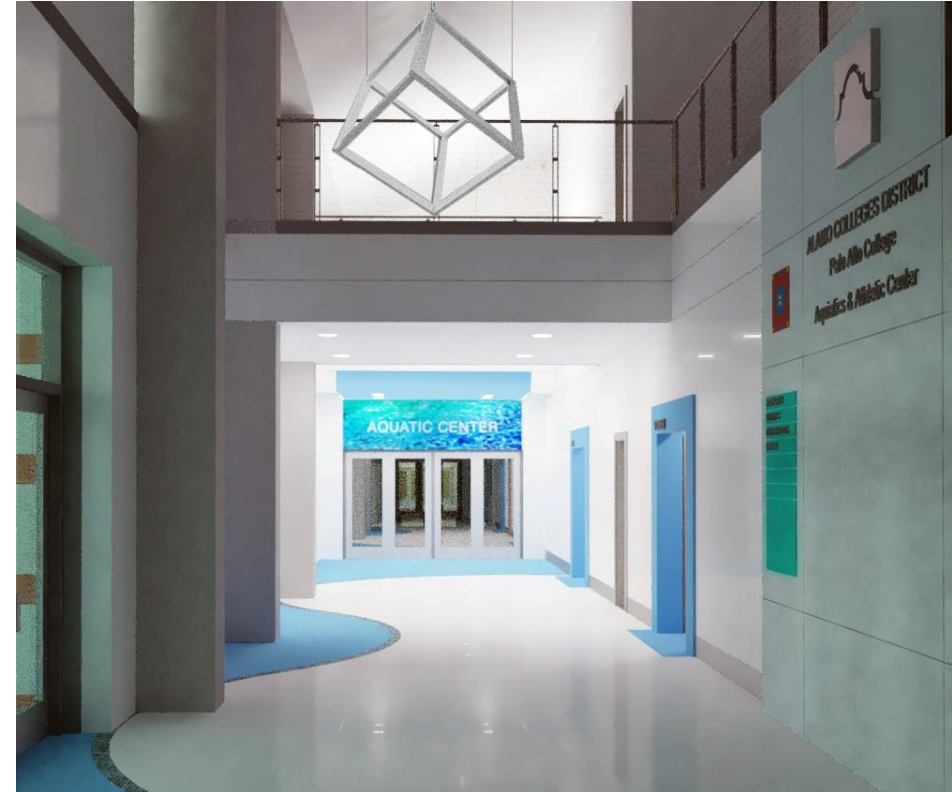


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# PAC Natatorium & Gym Renov.

## 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.



**Natatorium/Gym - Lobby**





ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

# Northeast Lakeview College

STEM



ALAMO  
COLLEGES  
DISTRICT



Malcolm Baldrige  
National Quality Award  
2018 Award Recipient



Achieving the Dream  
LEADER COLLEGE



# 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

Project	2017 Orig. G.O. Bond	Current Estimate of Total 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	
Physical Plant	2,000,000	Not Required			-	Not Required									
STEM - Science and Technology Building	40,000,000	47,680,000	5,680,000		42,000,000	47,680,000	73,965	86,390	Construction	9/15/2020	9/28/2020	23	8/7/2022	Fall 2022	
Sub-total G.O. Bonds	<u>42,000,000</u>														
MTN	8,100,000														
TOTAL	<u>50,100,000</u>	<u>47,680,000</u>	<u>5,680,000</u>	<u>-</u>	<u>42,000,000</u>	<u>47,680,000</u>									

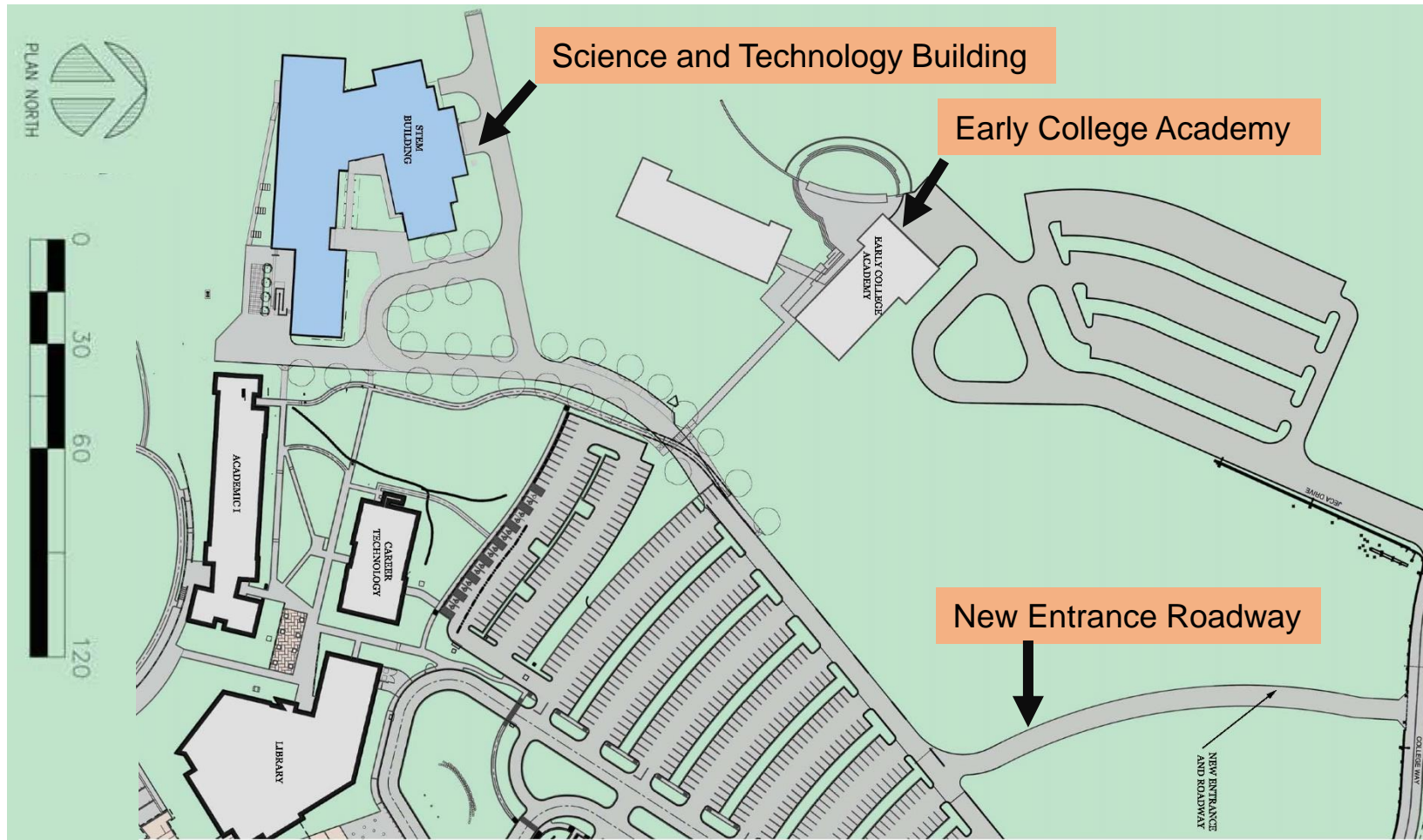
MTN Est. Avail. For critical NLC Renov 2,420,000

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

# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College



Site Plan

# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College



**Aerial Facing South**

# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

*In Construction*



**North Elevation and Courtyard**

# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

*In Construction*



**South Elevation Entry / 3<sup>rd</sup> Multipurpose**



ALAMO  
COLLEGES  
DISTRICT



# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

*In Construction*



**Courtyard Facing West**



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COLLEGES  
DISTRICT



# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College



*In Construction*

**Courtyard Facing South**



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DISTRICT



# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College

*In Construction*



**Courtyard Area**



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DISTRICT





# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College



**Student Café Area**



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DISTRICT



# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College



**Student Café Seating**



**Student Exterior Study Area**



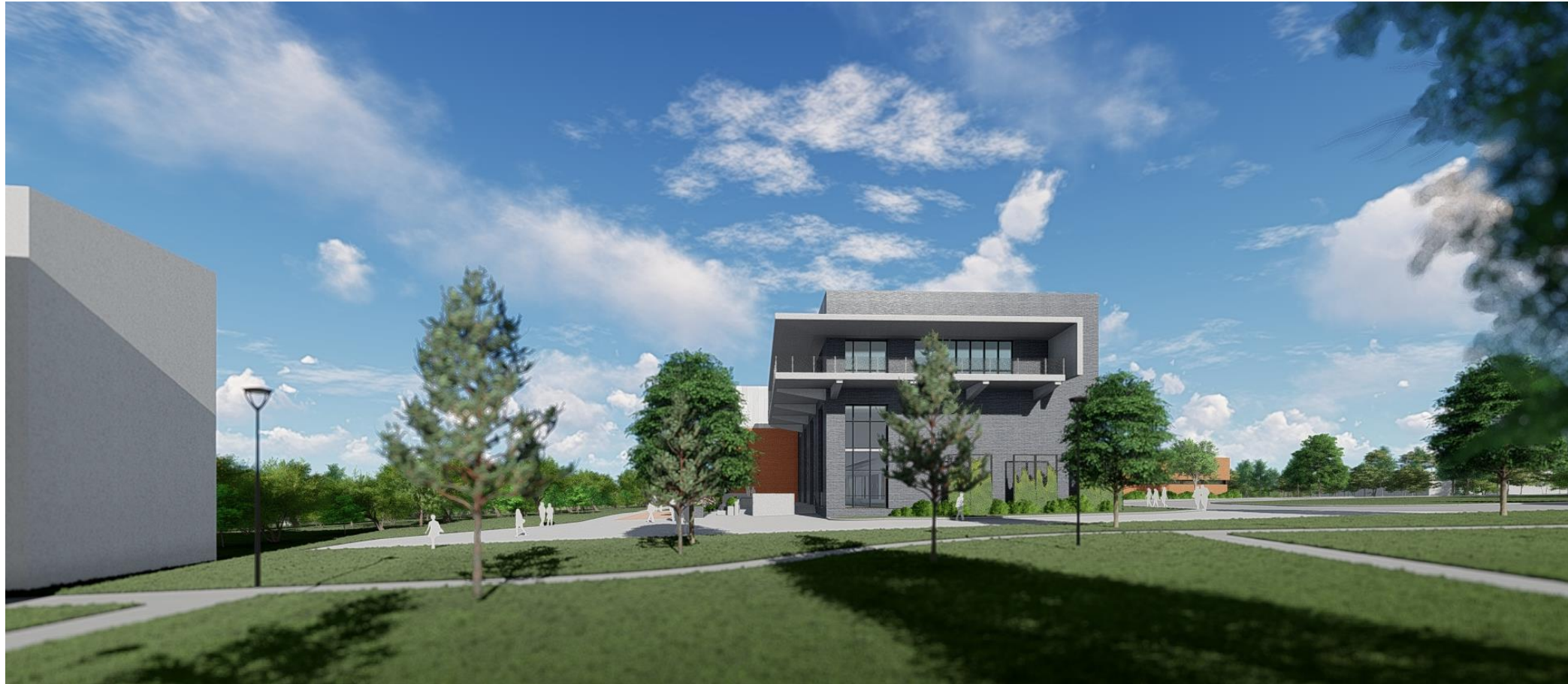
ALAMO  
COLLEGES  
DISTRICT



# NLC –Science and Technology Building



ALAMO COLLEGES DISTRICT  
Northeast Lakeview College



**East Façade 3<sup>rd</sup> Floor Multipurpose Balcony**



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COLLEGES  
DISTRICT



# Education and Training Center

WETC, NWETC, and SETC



# Westside Education & Training Center (WETC)



**West Aerial View**



**South Aerial View**



# Westside Education & Training Center (WETC)



**Main Entry**



# Westside Education & Training Center (WETC)



**Building "A" Lobby/Learning Stair**

**Building "B" Learning Stair Level 2**





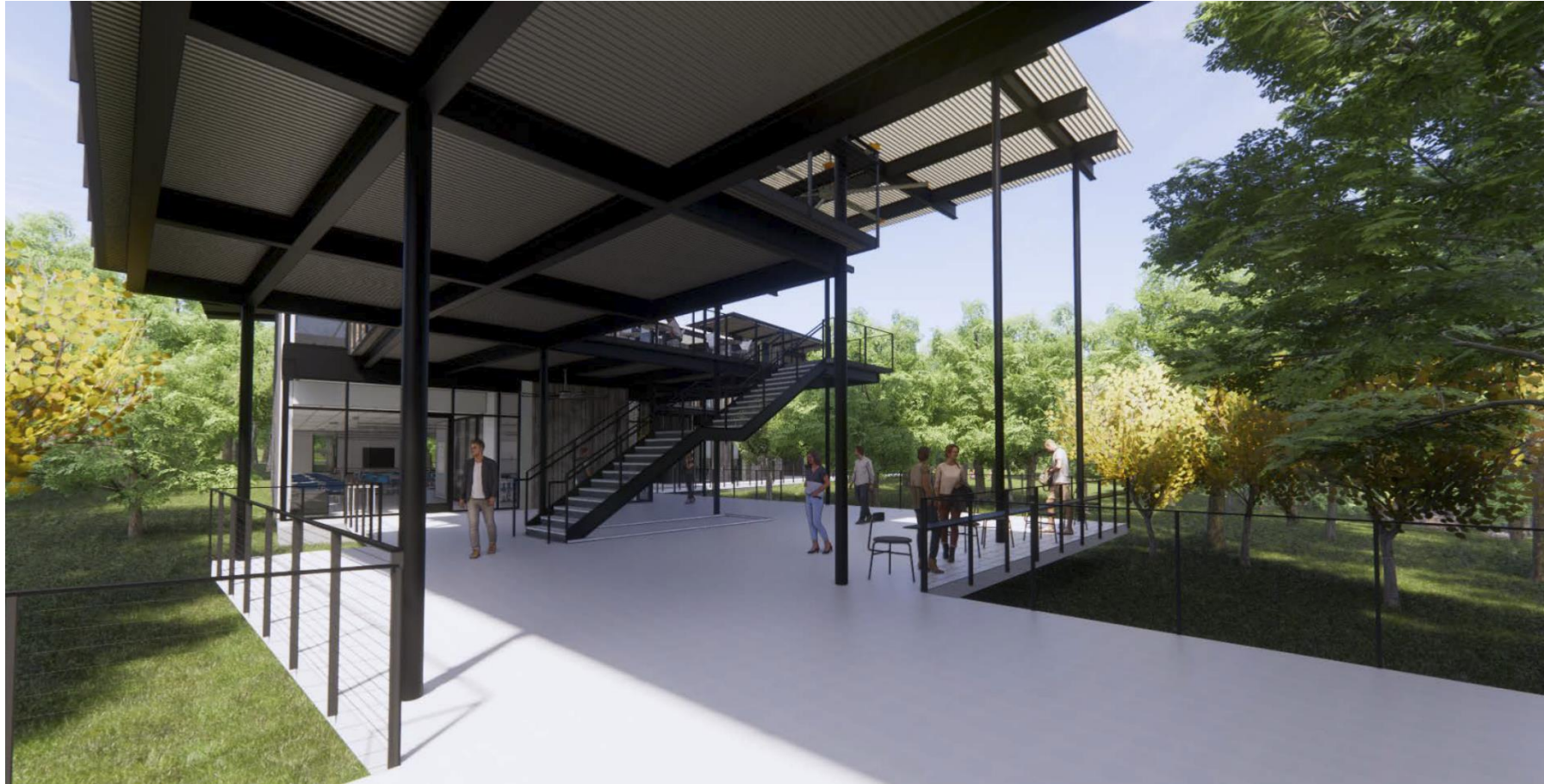
# Westside Education & Training Center (WETC)



**Building "A" Digital Library**



# Northwest Education & Training Center (NWETC)



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DISTRICT



# Northwest Education & Training Center (NWETC)



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DISTRICT



# Northwest Education & Training Center (NWETC)



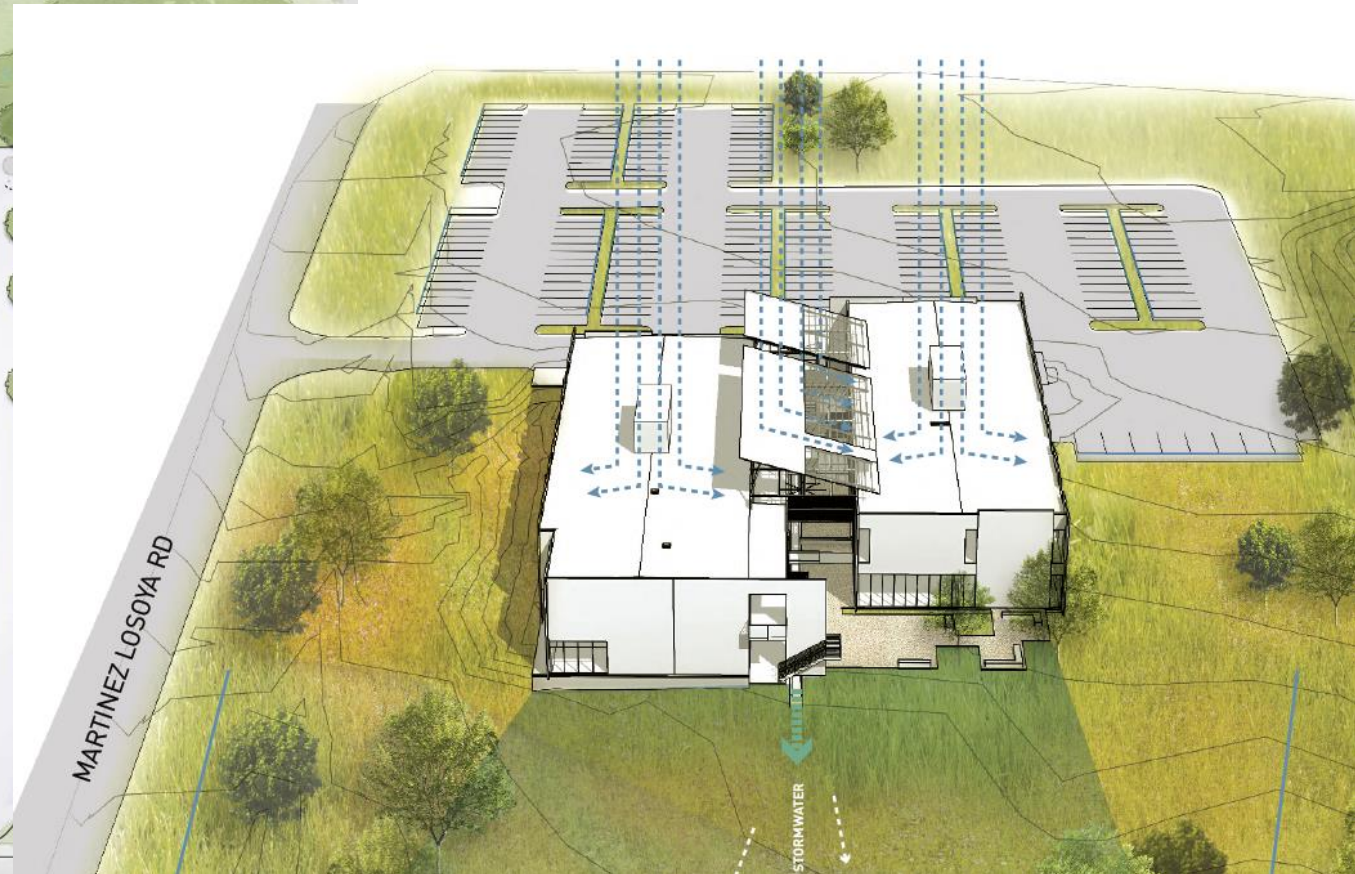
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COLLEGES  
DISTRICT



# Southside Education and Training Center (SETC)



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COLLEGES  
DISTRICT



ALAMO  
COLLEGES  
DISTRICT



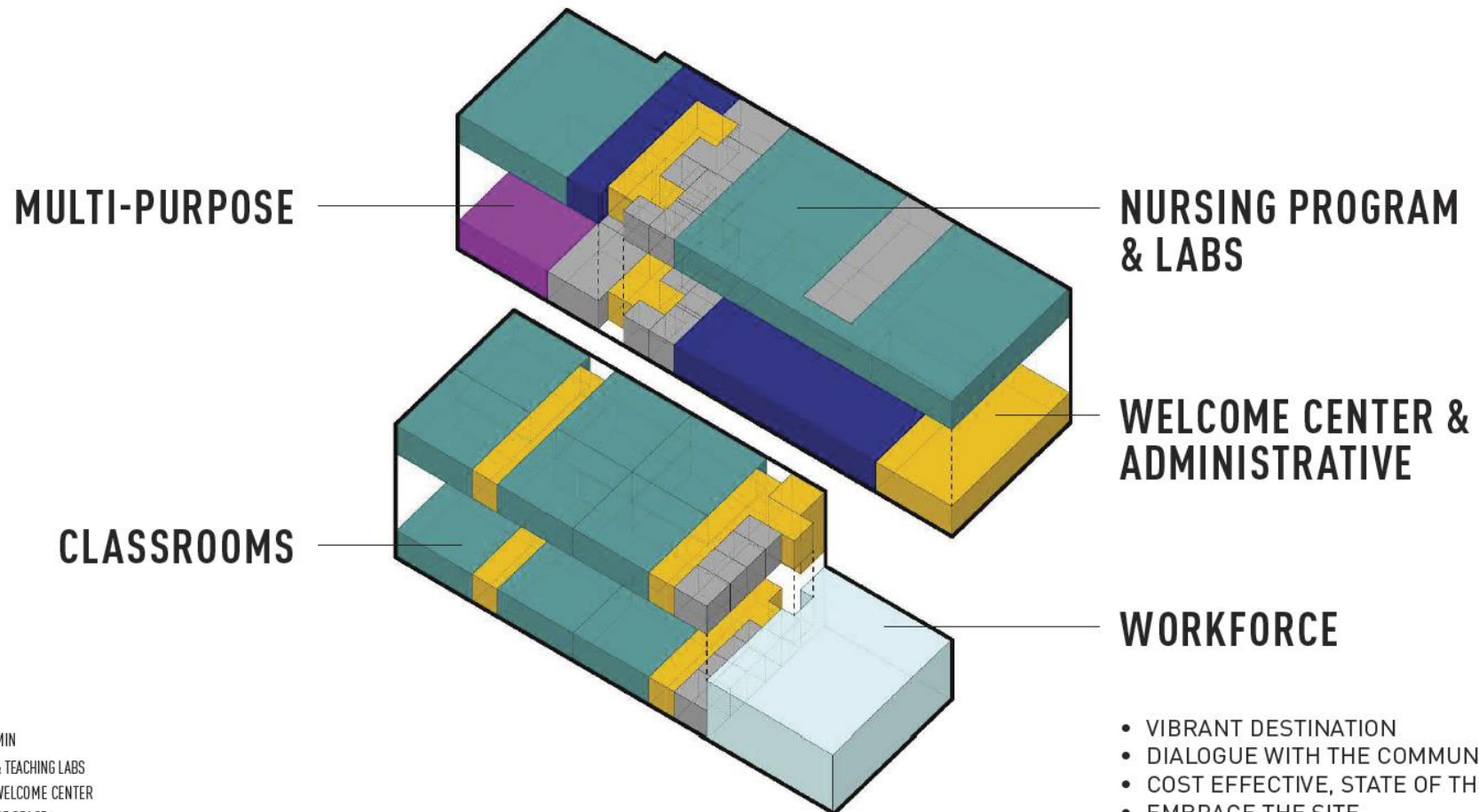
# Southside Education and Training Center (SETC)



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DISTRICT

## PROGRAM AXON DIAGRAM

*In Construction*



### LEGEND

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

### WORKFORCE

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

# Southside Education and Training Center (SETC)



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## EAST FACADE PROCESS - ENTRY FROM PARKING



# Southside Education and Training Center (SETC)



EAST BREEZEWAY PROCESS - VIEW FROM WEST GARDEN



NORTH FACADE PROCESS - VIEW FROM MARTINEZ LOSOYA



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DISTRICT





# Southside Education and Training Center (SETC)



## ARCHITECTURAL PRECEDENTS - TECTONICS / BREEZEWAY



# CIP SMWVBE

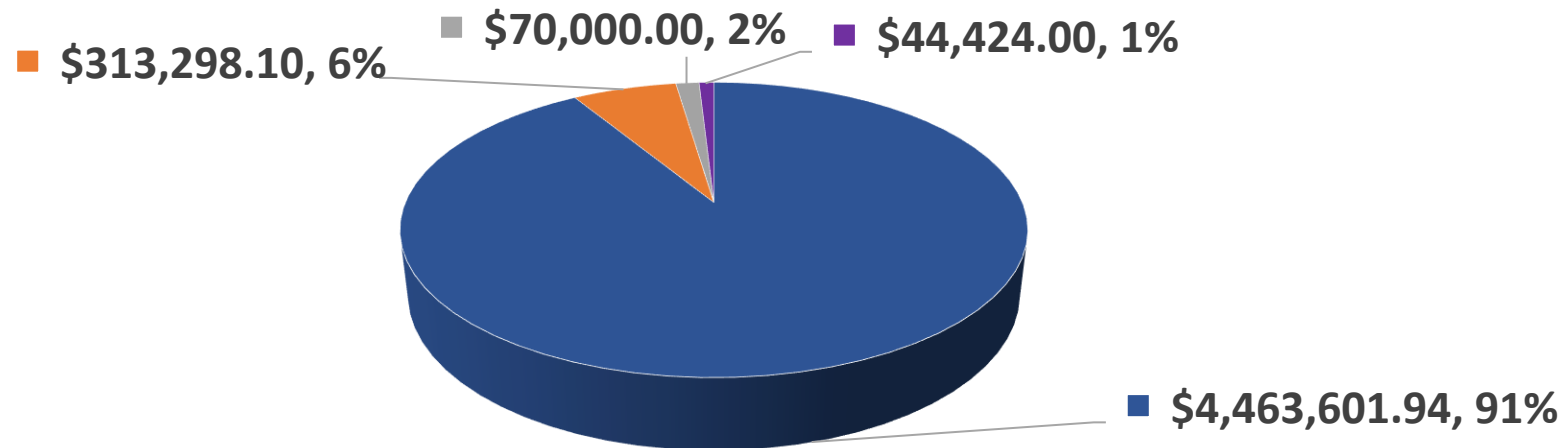
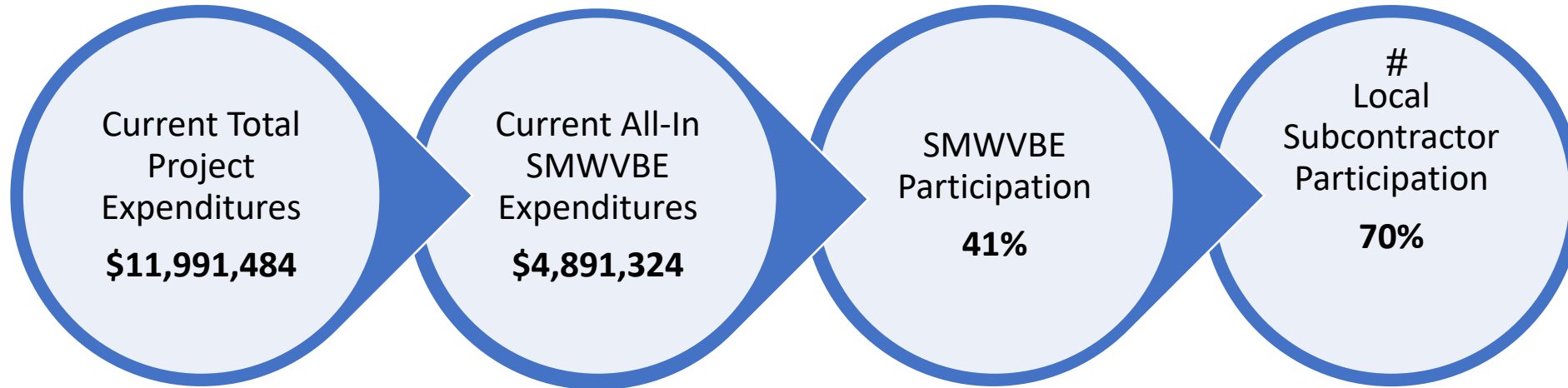
SAC, NVC, SPC, PAC, NLC

# 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

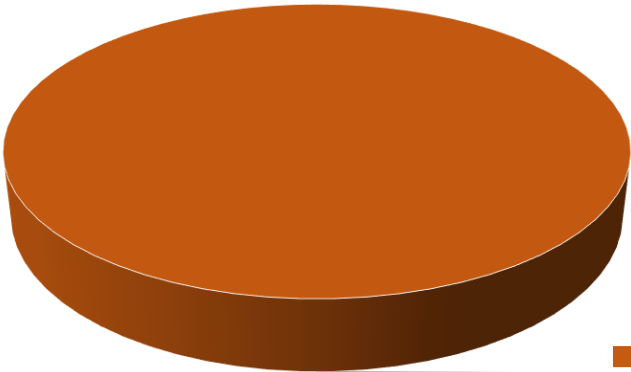
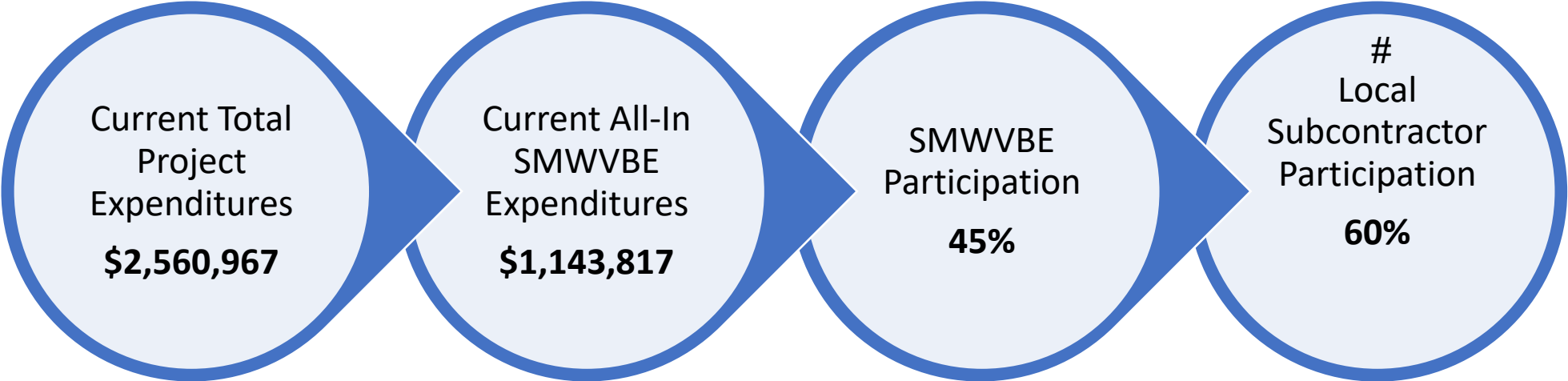


ALAMO  
COLLEGES  
DISTRICT



# San Antonio College

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



■ \$1,143,817.00, 100%

■ Small Business Enterprise

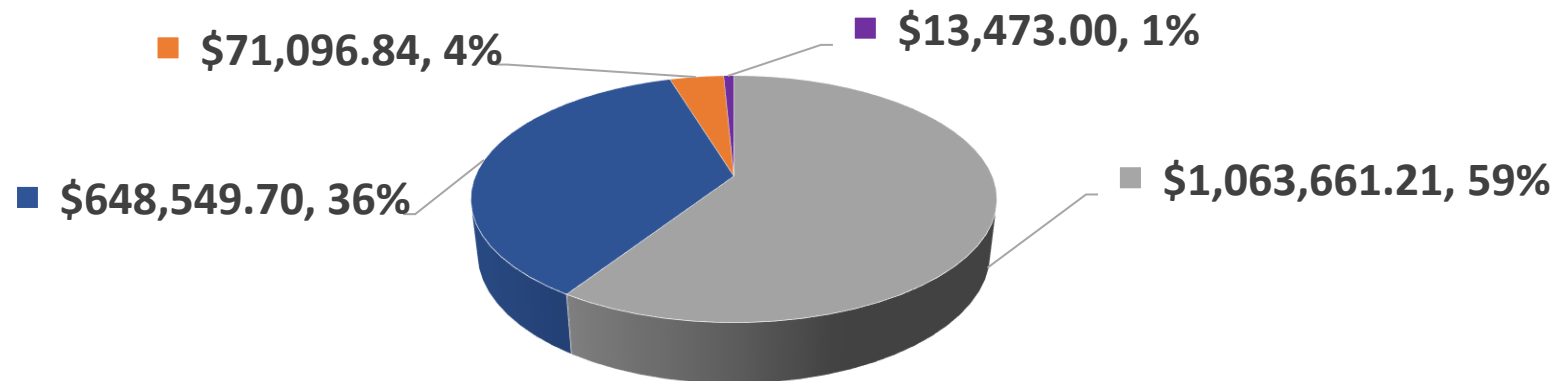
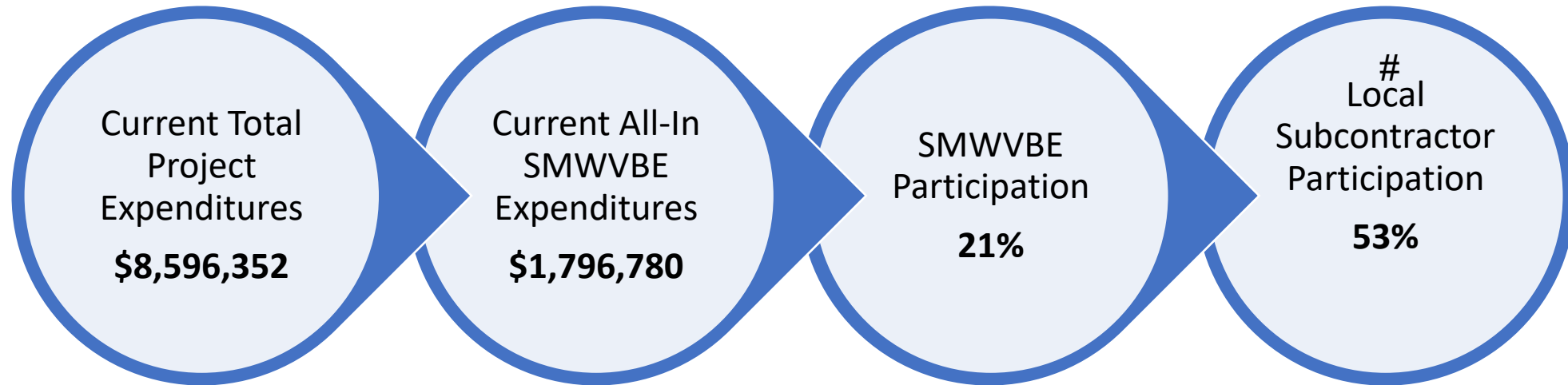


# San Antonio College

- Fletcher Administration Center Renovation
- **Total Project Cost: \$21,412,118**



ALAMO COLLEGES DISTRICT  
San Antonio College



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



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COLLEGES  
DISTRICT

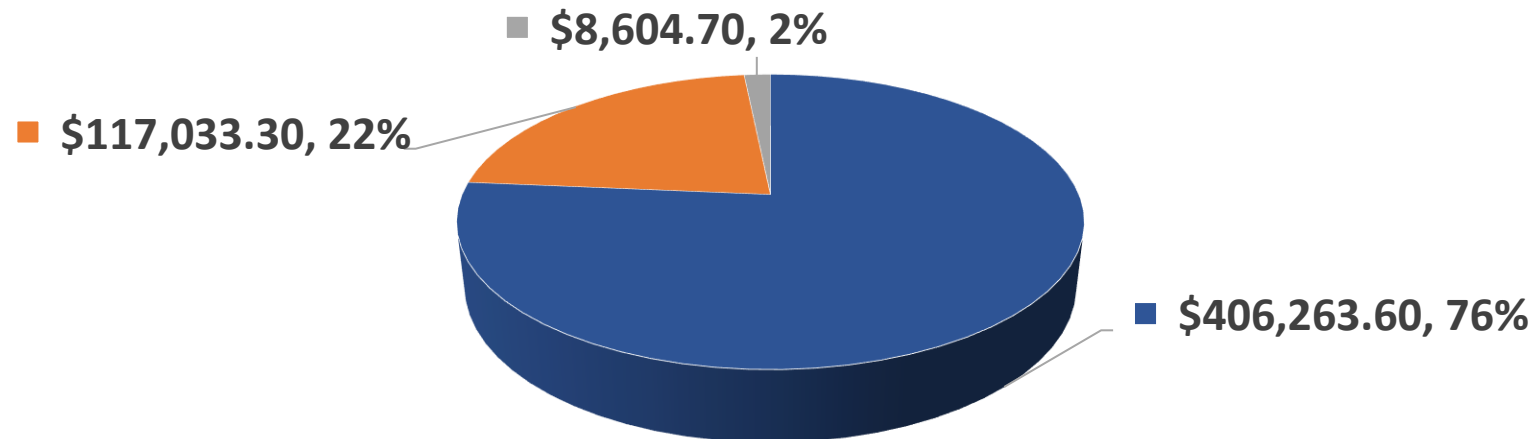
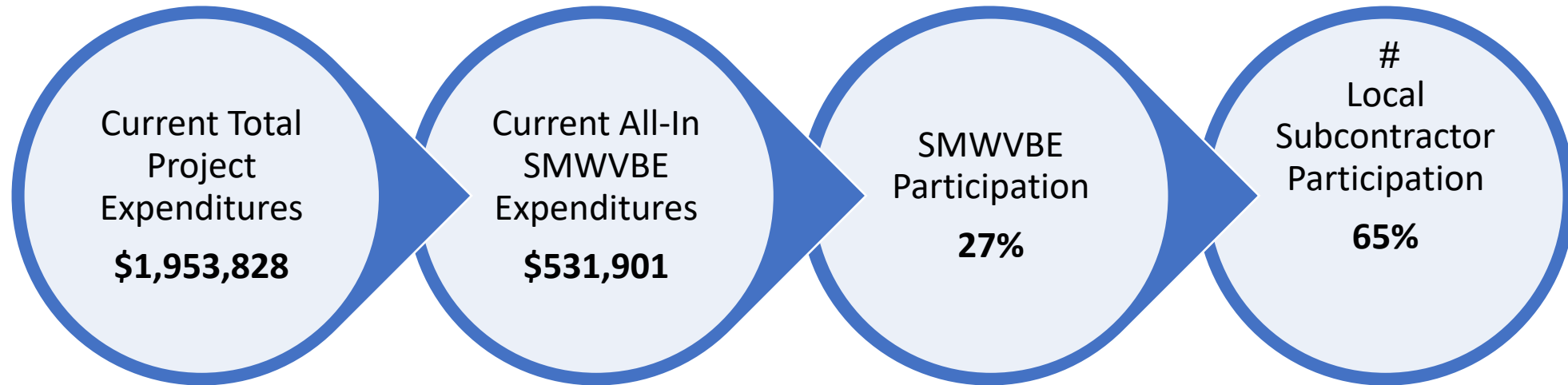


# San Antonio College

- Early Childcare Center and Santikos Micronauts
- **Total Project Cost: \$15,323,411**



ALAMO COLLEGES DISTRICT  
San Antonio College



■ Hispanic American Business Enterprise

■ Small Business Enterprise

■ Woman Owned Business Enterprise



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COLLEGES  
DISTRICT

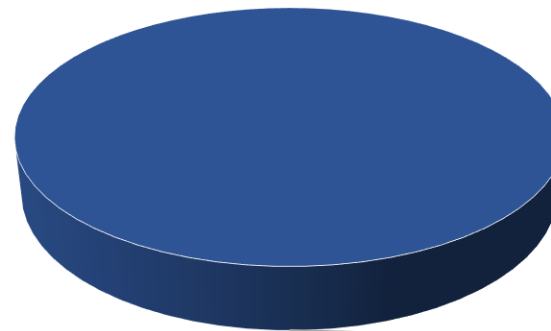
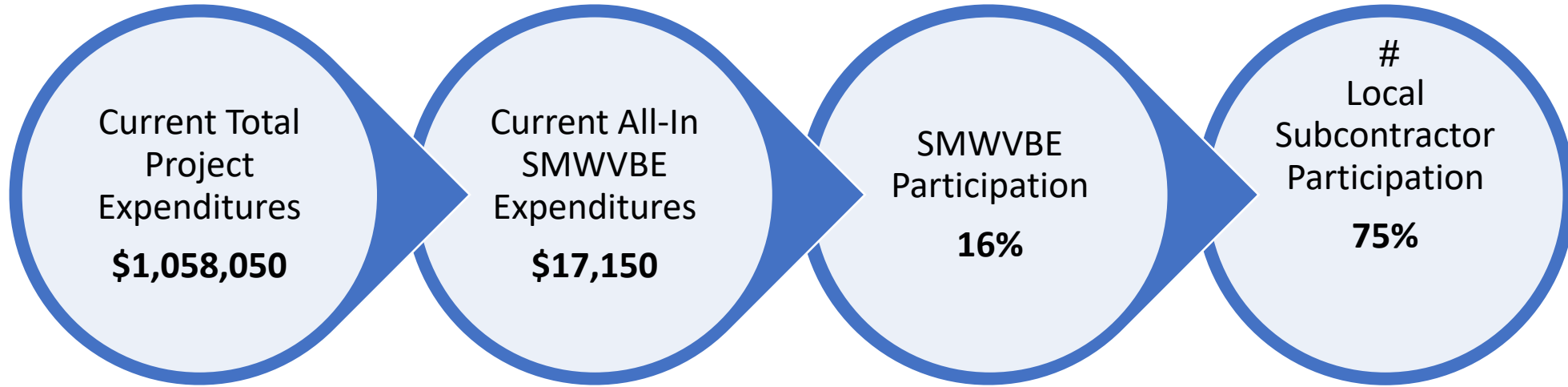


# San Antonio College

- New Science Building
- **Total Project Cost: \$14,175,953**



ALAMO COLLEGES DISTRICT  
San Antonio College



■ \$17,150.00, 100%

■ Small Business Enterprise



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DISTRICT

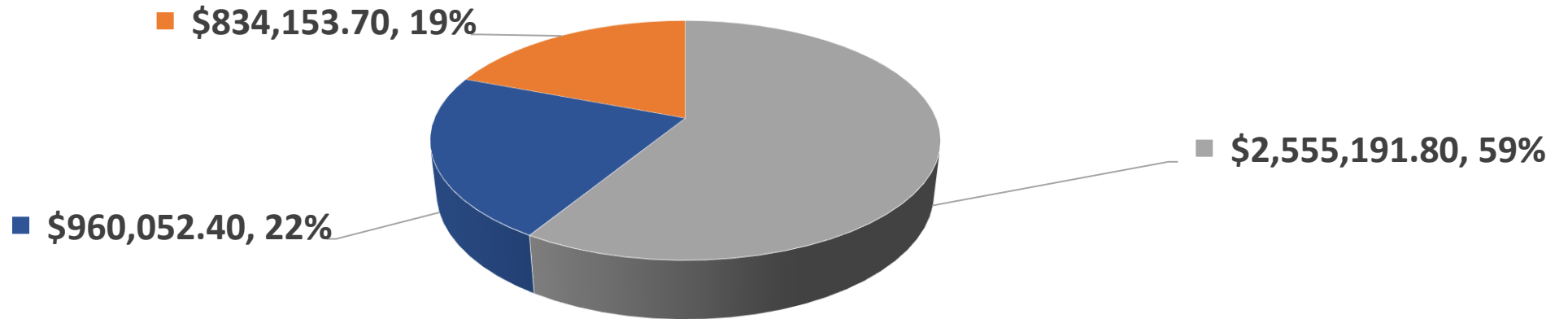
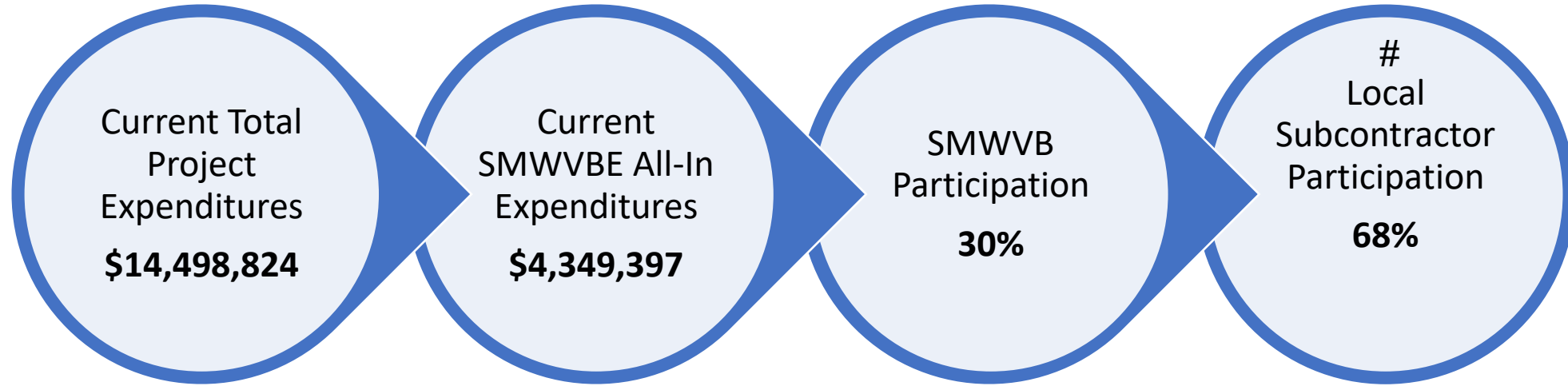


# Northwest Vista College

- 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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DISTRICT





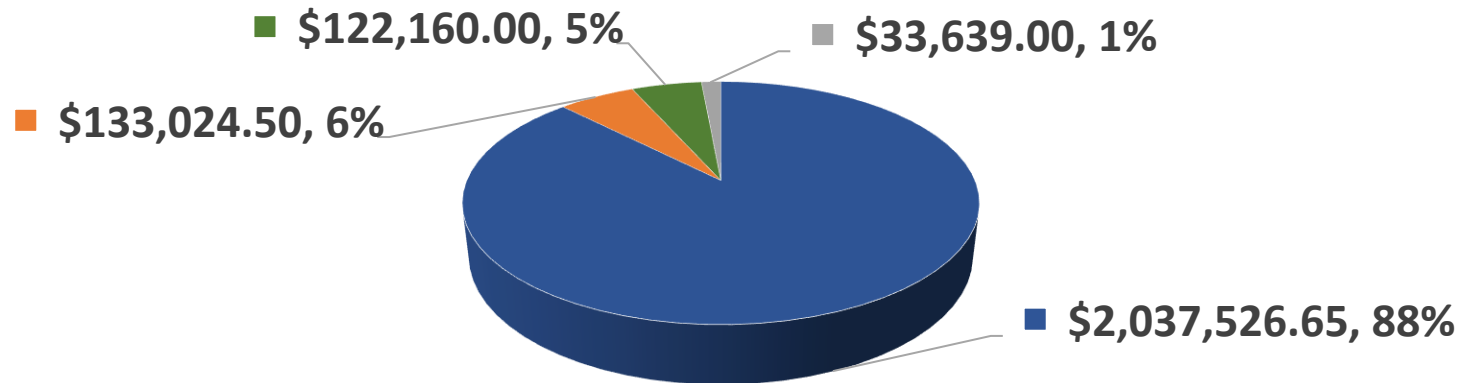
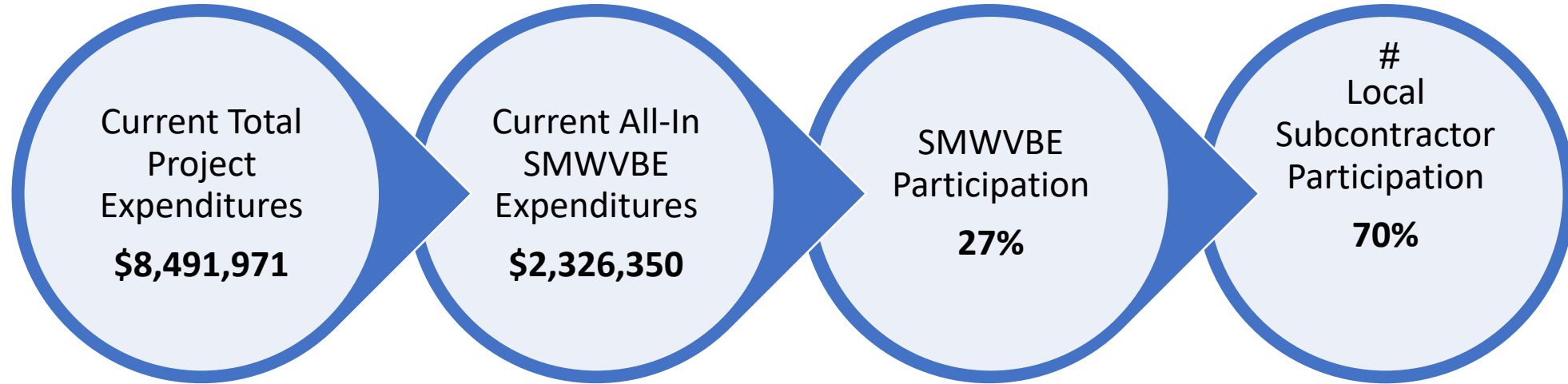
# Northwest Vista College

➤ Texas Ash Parking Garage

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



ALAMO COLLEGES DISTRICT  
Northwest Vista College



■ Hispanic American Business Enterprise

■ Small Business Enterprise

■ African American Business Enterprise

■ Woman Owned Business Enterprise



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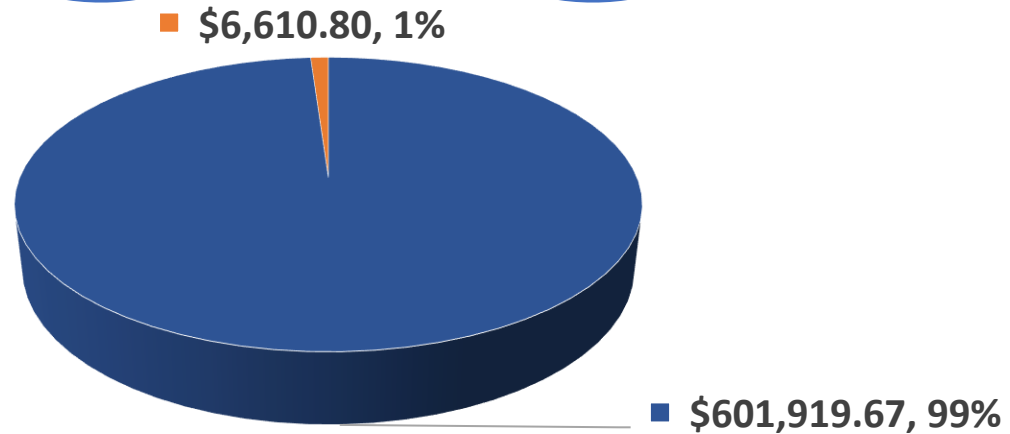
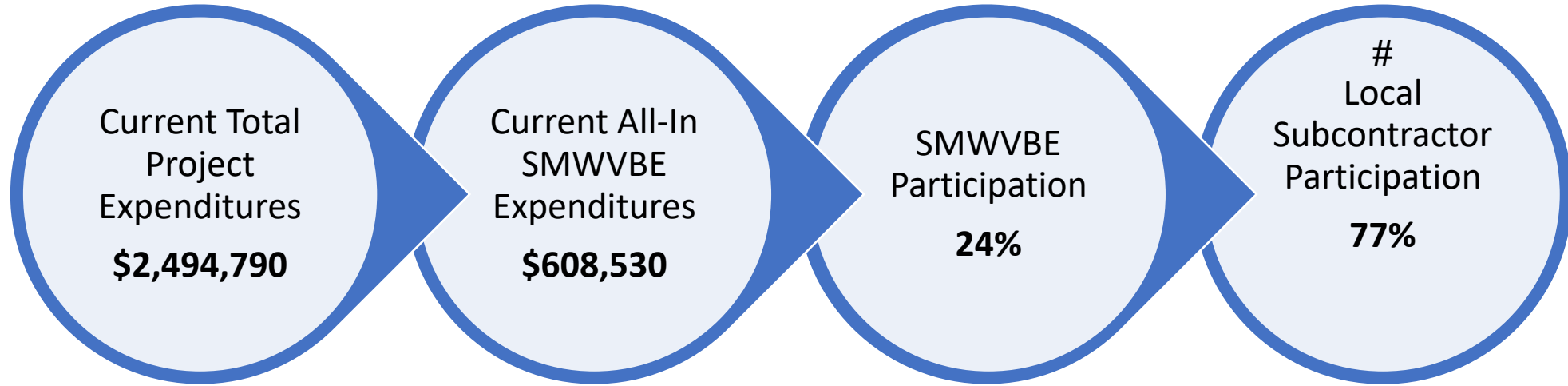


# Northwest Vista College



ALAMO COLLEGES DISTRICT  
Northwest Vista College

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



■ Hispanic American Business Enterprise

■ Small Business Enterprise



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COLLEGES  
DISTRICT

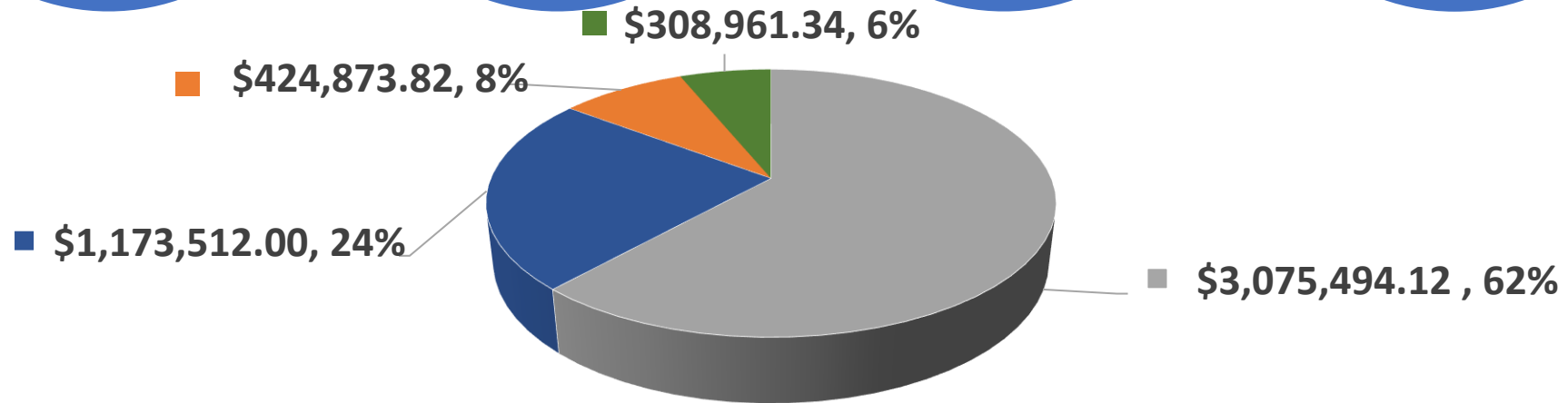
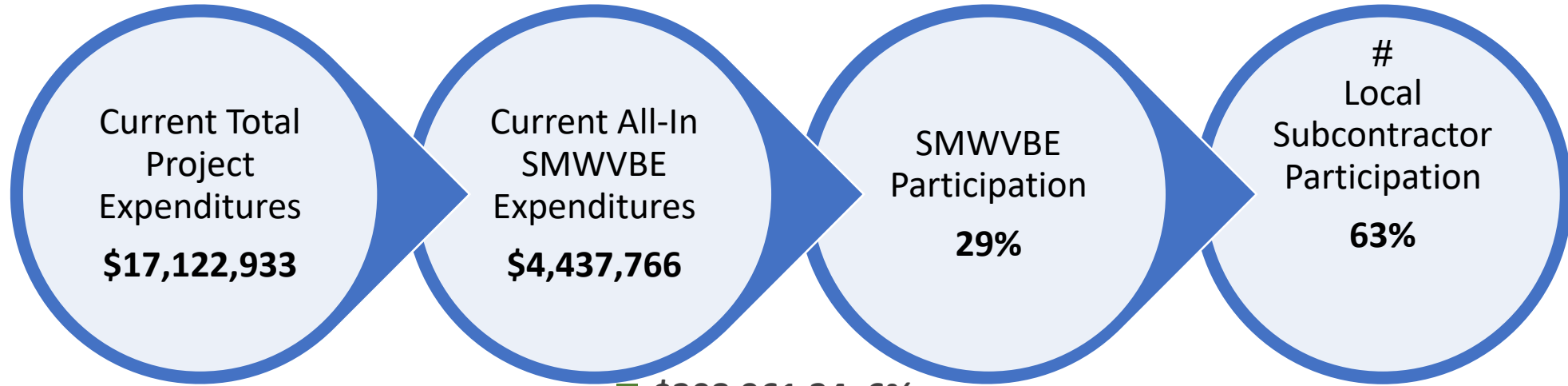


# Northwest Vista College



ALAMO COLLEGES DISTRICT  
Northwest Vista College

- STEM Center of Excellence
- **Total Project Budget: \$33,900,00**



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



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DISTRICT



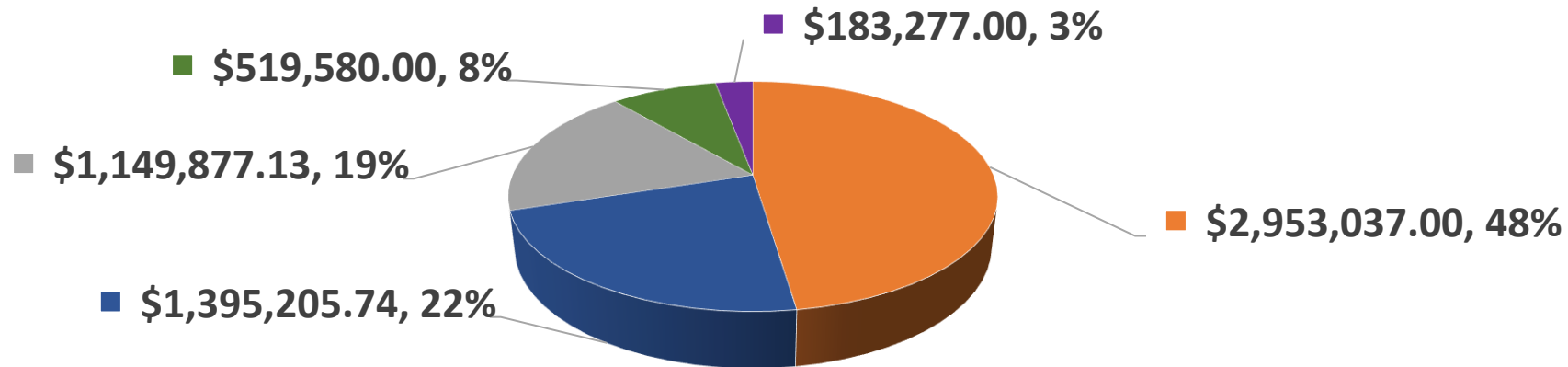
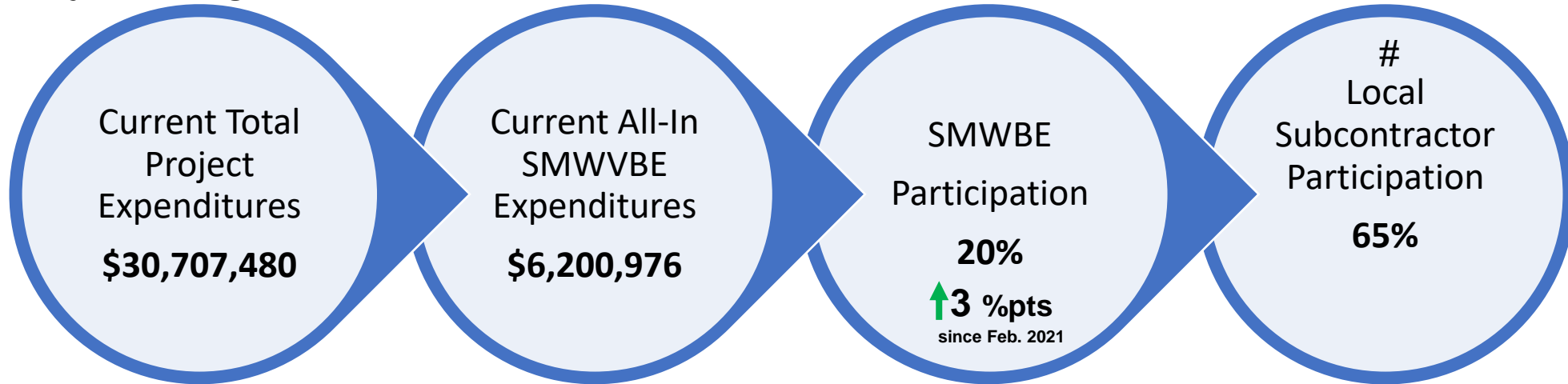
# St. Philip's College

➤ Tourism, Hospitality, and Culinary Arts (THCA)

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



ALAMO COLLEGES DISTRICT  
St. Philip's College



■ Small Business Enterprise

■ Hispanic American Business Enterprise

■ Woman Owned Business Enterprise

■ African American Business Enterprise

■ Asian American Business Enterprise



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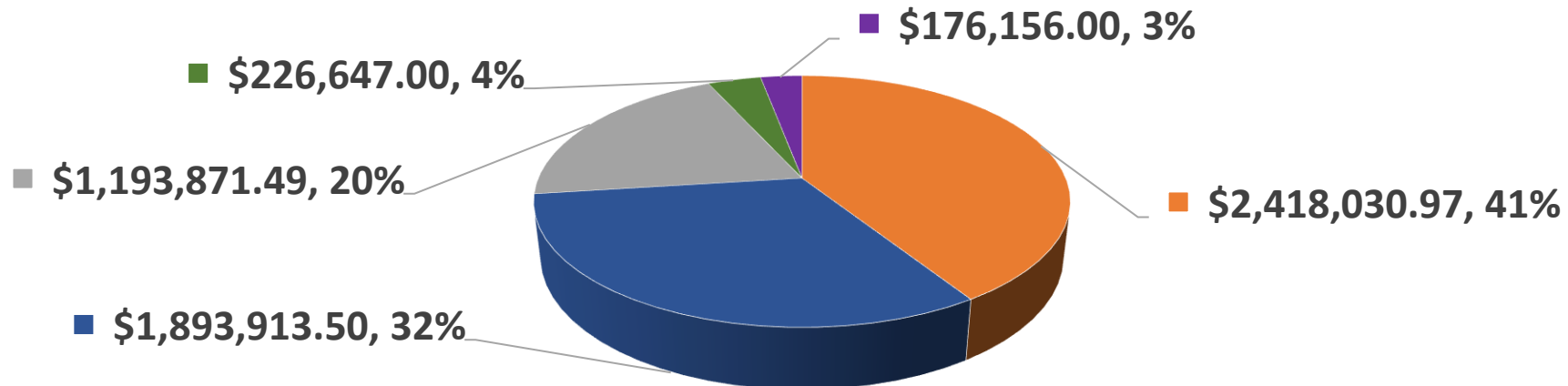
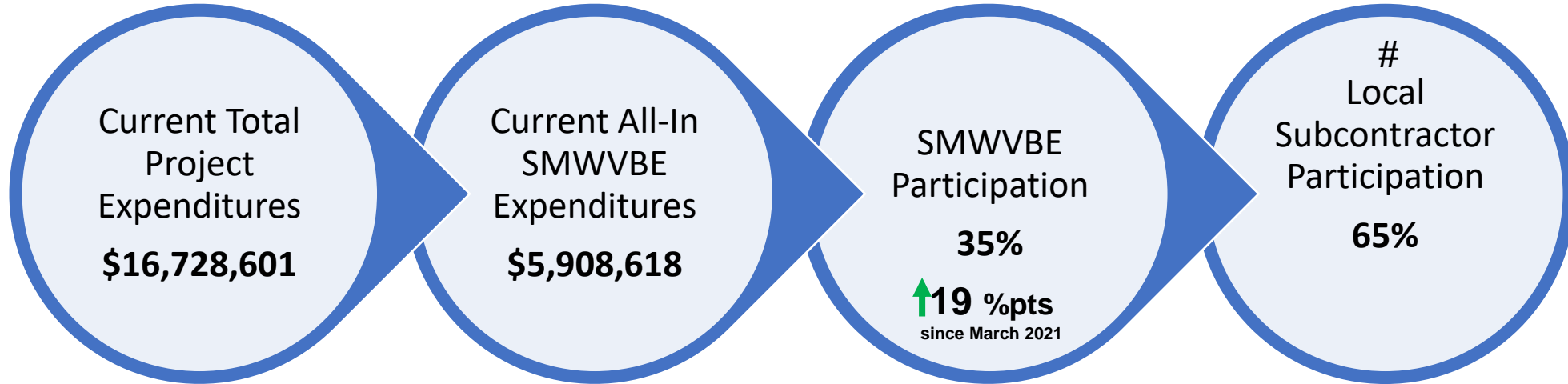


# St. Philip's College

- Clarence Windzell Norris Building
- **Total Project Budget: \$25,528,355**



ALAMO COLLEGES DISTRICT  
St. Philip's College



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



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DISTRICT

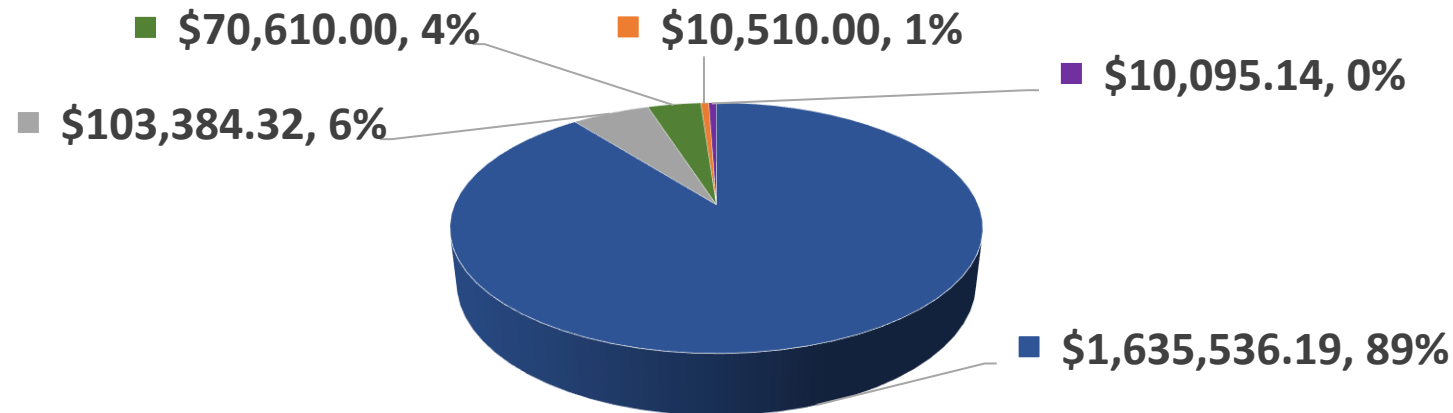
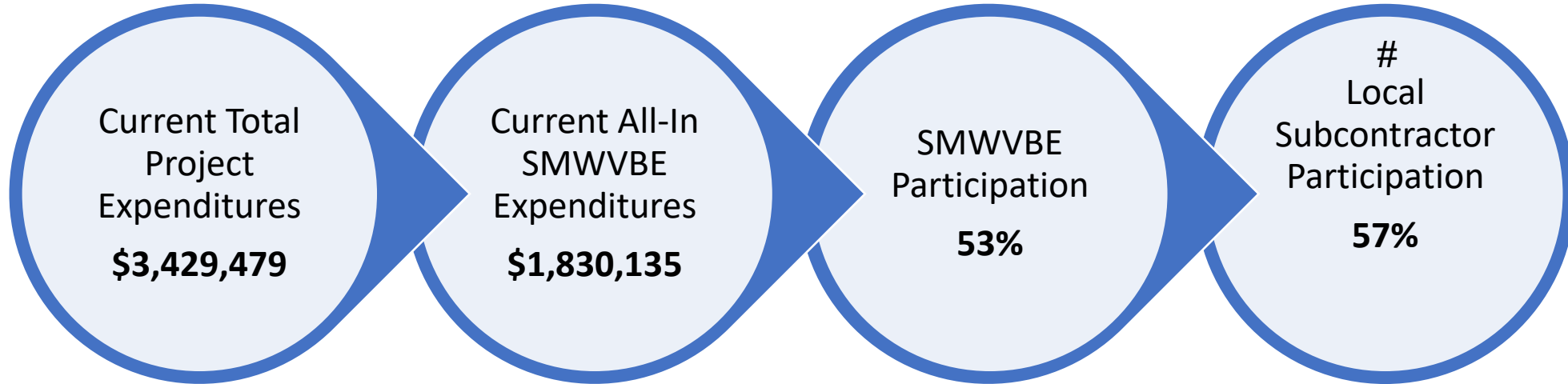


# St. Philip's College

- Saint Artemisia Bowden Building
- **Total Project Budget: \$14,722,480**



ALAMO COLLEGES DISTRICT  
St. Philip's College



■ Hispanic American Business Enterprise  
■ Small Business Enterprise

■ Woman Owned Business Enterprise  
■ Asian American Business Enterprise

■ African American Business Enterprise



ALAMO  
COLLEGES  
DISTRICT

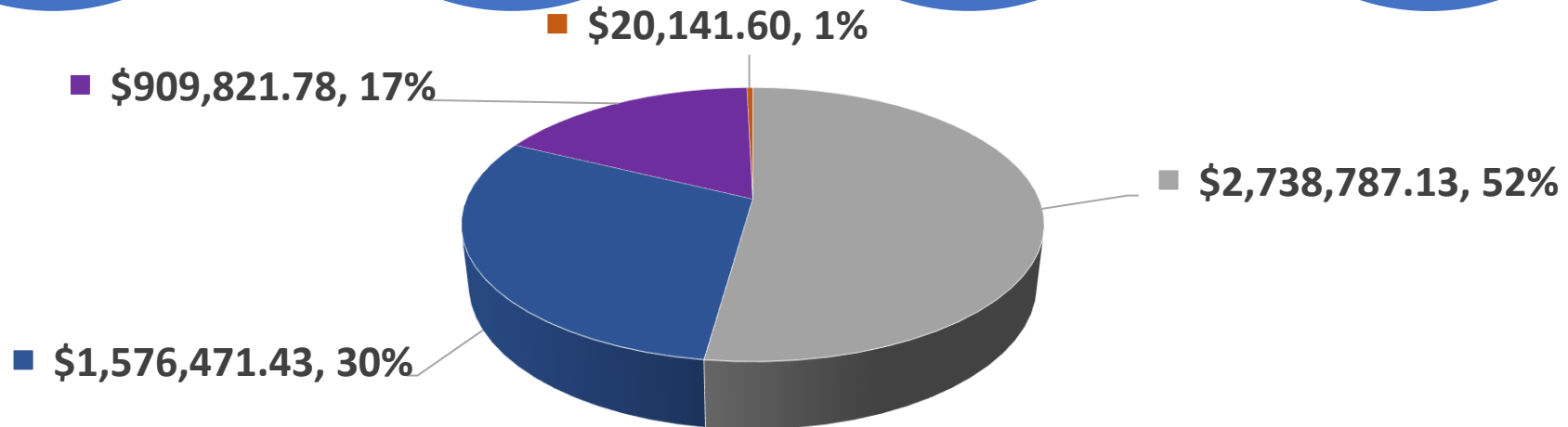
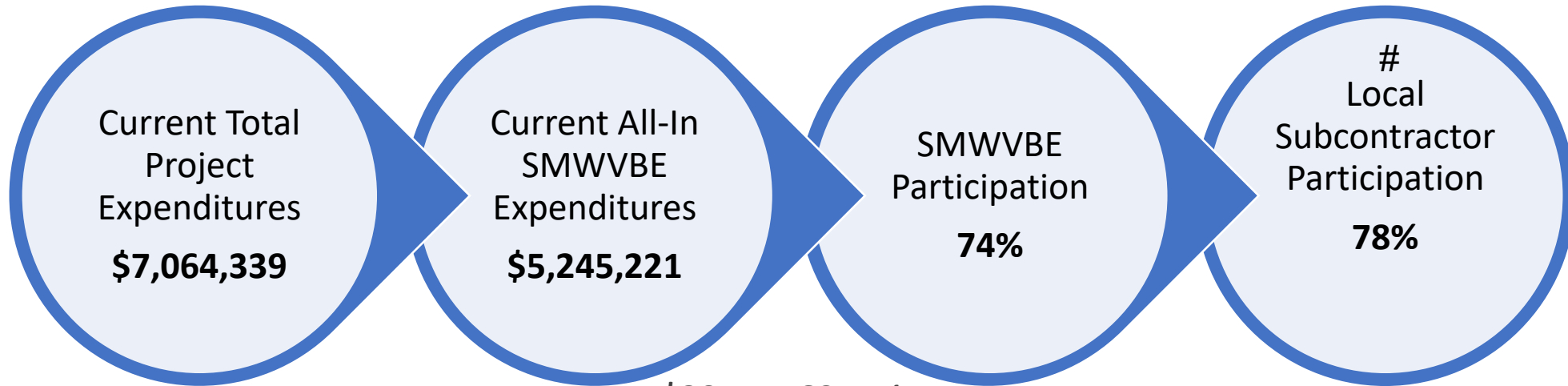


# St. Philip's College

- Welding & Autobody Collision Center
- **Total Project Budget: \$25,117,119**



ALAMO COLLEGES DISTRICT  
St. Philip's College



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



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COLLEGES  
DISTRICT

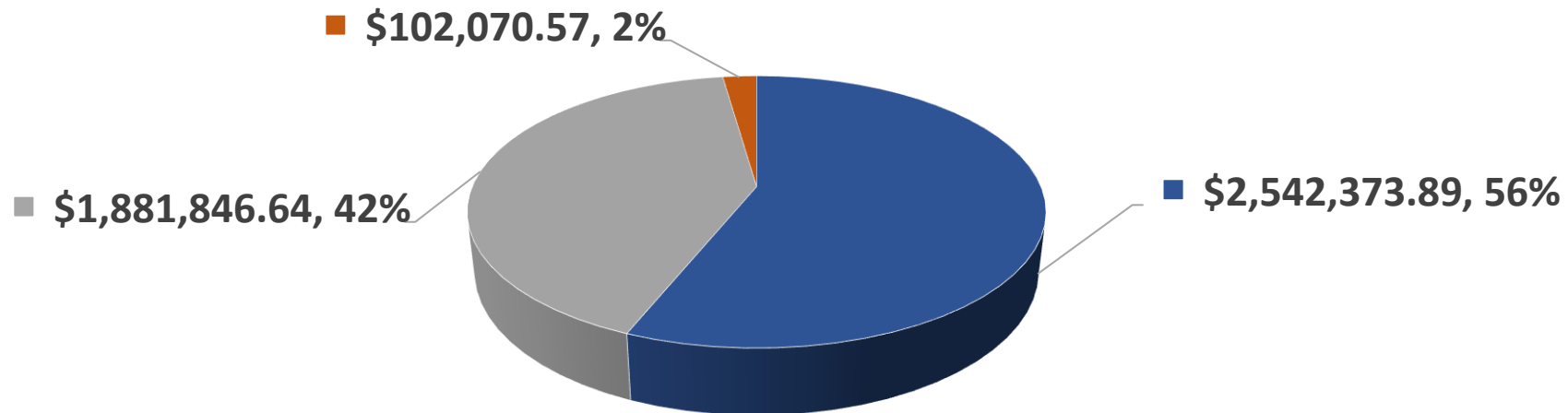
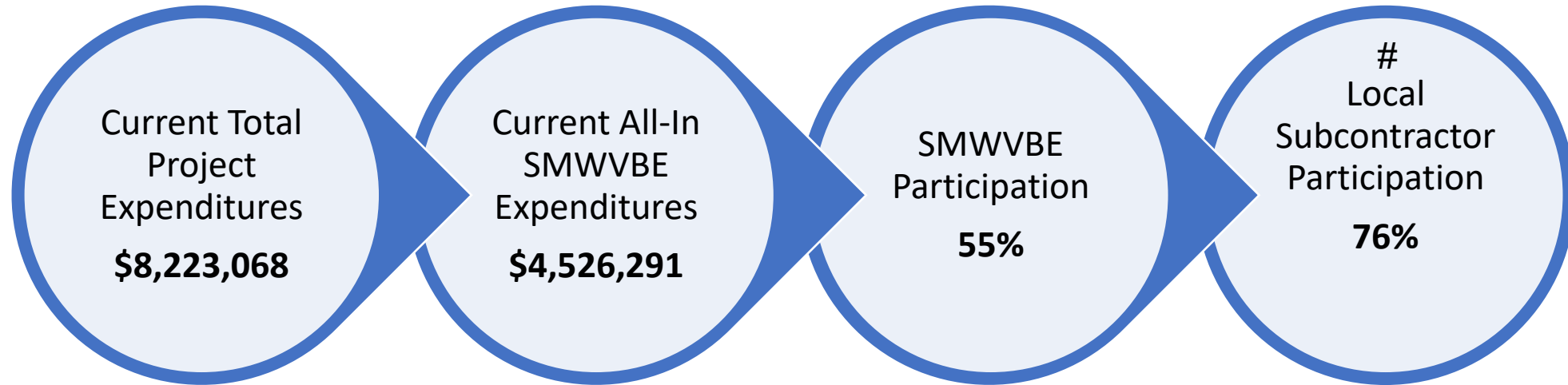


# Palo Alto College

- Rio Grande Multipurpose Building
- **Total Project Budget: \$43,302,247**



ALAMO COLLEGES DISTRICT  
Palo Alto College



■ Hispanic American Business Enterprise

■ Woman Owned Business Enterprise

■ Small Business Enterprise



ALAMO  
COLLEGES  
DISTRICT



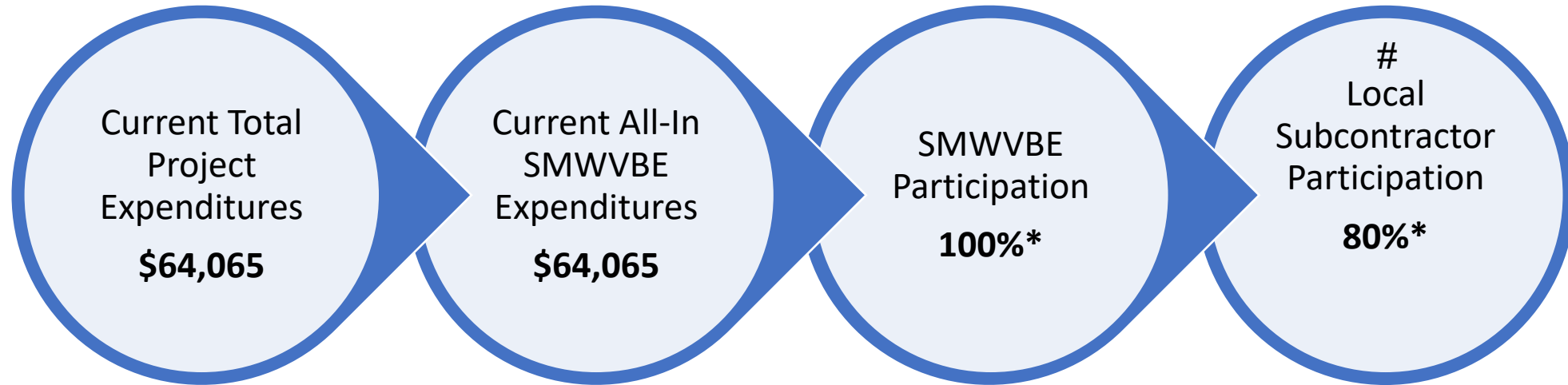


# Palo Alto College

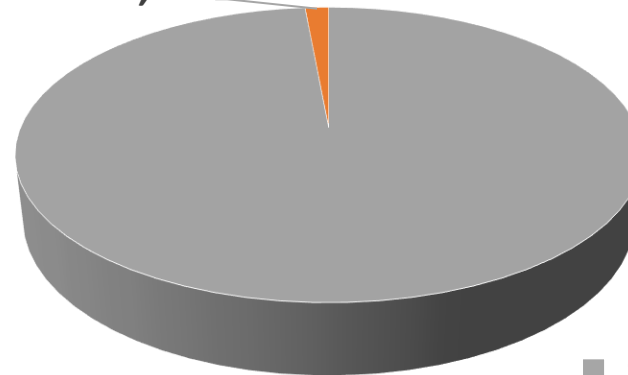
- Physical Plant
- **Total Project Budget: \$3,843,136**



ALAMO COLLEGES DISTRICT  
Palo Alto College



■ \$929.50, 1%



■ \$63,136.39, 99%

■ Woman Owned Business Enterprise

■ Small Business Enterprise



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COLLEGES  
DISTRICT



# Equity Minded Purchasing: SMWVBE Program

## Program Objective:

Ensure the Small, Minority, Women and Veteran Owned Business Enterprises (SMWVBE) are:

- *Provided the maximum practicable opportunity to participate in Alamo Colleges Districts' purchasing and contracting opportunities.*
- *Strategies to include more SMWVBEs in the competitive procurement process increases the likelihood that SMWVBE quotes will qualify as "best value".*
- *ACD continues to look for ways to strengthen SMWVBE program.*

## Key Program Timelines:

- Acquisitions Policy (with SMWVBE Program) approved August 2009, last amended July 2020
- SMWVBE Program Procedure approved October 2012, last amended September 2020



# Continuous On-Going Efforts

- ✓ **Owner Representative and Project Management continues to assist ACD**
- ✓ **Continue to strengthen Outreach with local Chamber of Commerce, Fair Contracting Coalition, Hispanic Contractors Association and other local supporting Small Business Organizations**
  - ✓ **Purchasing hosts webinars with CIP CMARS for bidding opportunities**
- ✓ **Continuous Collaboration with CMAR and Consultants; provide oversight of SMWVBE participation efforts and monitor SMWVBE tracking and reporting**



# SMWVBE Tracking and Reporting



ALAMO  
COLLEGES  
DISTRICT

- 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

Contract: 005-005.00.01: San Antonio College Parking Garage  
Contractor: J. T. Vaughn Construction, LLC  
Contract Dates: 10/2019 - 10/23/2020

Status: Open  
Current Award: \$15,279,192.00  
Total Paid: \$6,547,920.86  
Goal: 23.500%  
% Credit: 31.900%

### Compliance Audit Summary - Total Contract

	Current Award	#	Award Percent	Payments	#	Payments Percent	Difference (Payments - Award)
New 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
Total 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 barboza@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 Chief Simmons simmons@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@chamberlinroofing.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. Francis Gomez fgomez@francisstructures.com	Yes	Sub	100% SMWVBE	25.44% 47.95%	\$3,890,000 \$3,260,640	\$3,140,000



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COLLEGES  
DISTRICT



# Local and Non-Local Participation



## Local CMAR/ Architect

### ***Construction Manager at Risk***

- ✓ Guido Construction (**WBE**)
- ✓ Bartlett Cocke General Contractors

### ***Architect***

- ✓ Alamo Architects
- ✓ Overland Partners
- ✓ WestEast Design Group (**ABE**)
- ✓ RVK Architects (**WBE**)
- ✓ Ford Powell & Carson (**WBE**)

## Non-Local CMAR / Architect

### ***Construction Manager at Risk***

- ✓ J.T. Vaughn Construction
- ✓ SpawGlass Contractors, Inc.
- ✓ Skanska U.S.A Building, Inc.
- ✓ Turner Construction Co.

### ***Architect***

- ✓ O'Connell Robertson
- ✓ Page Southerland Page
- ✓ Pfluger Architects



# 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