Capital Improvement Program
Citizen Bond Oversight Committee
Update

March 29, 2021
Welcome and Introductions

Review and Approve 10/26/2020 Meeting Minutes

CIP Construction Program

- Overview, Mr. Lacy Hampton, Interim Assoc. Vice Chancellor of G.O. Bond CIP
- SPC – Mr. Randall Dawson, Acting President
- SAC – Dr. Robert Vela, President and Mr. Kirt Bailey, Vaughn Construction (CMAR)
- 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
## 2017 CIP Bond Construction Projects by the Numbers

<table>
<thead>
<tr>
<th>PROJECT STATUS</th>
<th>SPC</th>
<th>SAC</th>
<th>NVC</th>
<th>PAC</th>
<th>NLC</th>
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St. Philip’s College
Mr. Randall Dawson, Acting President
List of Projects

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

In Construction (2)
1. Welding and Auto Body Facility   Start June 2020
2. Bowden Building (NTP Issued)   Start September 2020
SPC Tourism, Hospitality, and Culinary Arts (THCA)

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%

<table>
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<tr>
<th>G.O. BONDS</th>
<th>OTHER FUNDS</th>
<th>MAINTENANCE TAX NOTES</th>
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<th>EXPENSES THROUGH 02/01/21</th>
<th>ESTIMATE TO COMPLETE</th>
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SPC Tourism, Hospitality, and Culinary Arts (THCA)
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%

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COMPLETE
SPC SWC Welding and Auto Body Collision Center

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:** 15%

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In Construction
SPC SWC Welding and Auto Body Collision Center
SPC Saint Artemisia Bowden Building

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; Accounting and Technology Labs
- **Labs:** 3 Tradition 2 Collaborative Networking Labs; 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:** October 2021
- **Academic Term Opening:** Spring 2022
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 35%

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In Construction
San Antonio College
Dr. Robert Vela, President and Kirt Bailey, Vaughn Construction (CMAR)
List of Projects

In Construction (4)
1. Physical Plant
2. Parking Garage/San Pedro Scope
3. Fletcher Administration Center Renov.
4. Early Childcare Center/Santikos Micronauts

Upcoming GMP Approval (1)
1. New Science Building (7 additional labs)

In Design (2)
1. Chance Renovation
2. First Responders Academy McAllister Renov. - Deferred

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<th>Other Funding</th>
<th>Revised GO Bond Plan</th>
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SAC Parking Garage/Added Scope
San Pedro Improvements

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
- **Target Construction Start**: July 2019
- **Target Completion**: February 2021
- **Academic Term Opening**: Summer 2021
- **CMAR SMWVBE % Committed**: 24%
- **Construction Complete**: 95%

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

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SAC Physical Plant

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**: January 2021
- **Construction % Complete**: 98%

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*

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SAC Fletcher Admin. Center Renov.

**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
- **Construction Start:** May 2020
- **Completion:** October 2021
- **Academic Term Opening:** Spring 2022
- **CMAR SMWVBE % Committed:** 24%
- **Construction % Complete:** 32%

**In Construction**

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SAC Fletcher Admin. Center Renov.

In Construction
SAC Fletcher Admin. Center Renov.

In Construction

- Admissions & Records
- Assessment & Advising Center
- Testing Center
- Outreach Recruitment
- Multipurpose Event Room
SAC Fletcher Admin. Center Renov.

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

In Construction
SAC Early Childcare Center and Micronauts

Project Statistics:

- **Architect**: O'Connell Robertson
- **CMAR**: J.T. Vaughn Construction, LLC
- **GMP**: $14,371,523
- **GMP Approved**: 12.1.2020
- **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**: April 2022
- **Est. Academic Term Opening**: Spring 2022
- **CMAR SMWVE % Committed**: 24%
- **Construction % Complete**: 3%

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In Construction
SAC New Science Building

Project Statistics:

- **Architect**: O’Connell Robertson
- **CMAR**: J.T. Vaughn Construction, LLC
- **GMP**: GMP Approved
- **Building Square Footage**: 19,000 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 2022
- **Est. Academic Term Opening**: 
- **CMAR SMWVBE % Committed**: 24%
- **Construction % Complete**: GMP within 3 Months

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SAC New Science Building

Allied Health and Nursing

Lewis Street

Howard Street
SAC New Science Building
SAC FRA- First Responders Academy

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

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SAC FRA- First Responders Academy

Site Plan
SAC FRA- First Responders Academy

Front Entry
SAC Chance Renovation

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 2021
- **CMAR SMWVBE % Committed**: 24%
- **Construction % Complete**:

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**ALAMO COLLEGES DISTRICT**

San Antonio College

In Design

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Northwest Vista College
Dr. Ric Baser, President
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 Renovation

<table>
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<tr>
<th>College Campus</th>
<th>Orig. GO Bond</th>
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NVC Desert Willow Welcome Center

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: Fall 2020
- CMAR SMWVBE % Committed: 25%
- Construction Complete: 100%

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</table>
| $17.87M    | $-          | $1.82M                | $19.69M       | $17.23M                   | $2.46M

COMPLETED
NVC Texas Ash Parking Garage

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:** Fall 2020
- **CMAR SMWVBE % Committed:** 25%
- **Construction % Complete:** 100%

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COMPLETE
NVC Physical Plant

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.

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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**: 10%

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NVC STEM Center of Excellence
NVC STEM Center of Excellence
NVC STEM Center of Excellence

1st Floor Underground - Electrical Duct Bank

2nd Floor Slab Formwork

3rd Floor (Final Floor) 3 Story Concrete Structure Complete
NVC Cypress Cultural Center of Excellence Renovation

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 Start:** Pending GMP
- **Est. Target Completion:** Pending GMP
- **Est. Academic Term Opening:** Pending GMP
- **CMAR WMBVBE % Committed:** 25%
- **Construction Complete:** Pending GMP

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NVC Cypress Cultural Center of Excellence Renovation
List of Projects

In Construction (2)
1. Multipurpose (Rio Grande) Building (NTP Nov. 2020)

GMP Within Three Months (1)
1. Natatorium & Gym Renov. (*May. 2021)
   * Additional discovery of existing site
PAC Multipurpose (Rio Grande) Building

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**: 2%

<table>
<thead>
<tr>
<th>G.O. BONDS</th>
<th>OTHER FUNDS</th>
<th>MAINTENANCE TAX NOTES</th>
<th>TOTAL FUNDING</th>
<th>EXPENSES THROUGH 02/01/21</th>
<th>ESTIMATE TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>$56.98M</td>
<td>$1.97M</td>
<td>$-</td>
<td>$58.95M</td>
<td>$2.38M</td>
<td>$56.57M</td>
</tr>
</tbody>
</table>

In Construction
PAC Multipurpose (Rio Grande) Building

In Construction
PAC Multipurpose (Rio Grande) Building

In Construction
PAC Physical Plant Renov.

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**: April 2022
- **CMAR SMWVBE % Committed**: 40%
- **Construction % Complete**: NTP in Feb 2021

<table>
<thead>
<tr>
<th>G.O. BONDS</th>
<th>OTHER FUNDS</th>
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<th>TOTAL FUNDING</th>
<th>EXPENSES THROUGH 02/01/21</th>
<th>ESTIMATE TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>$4.29M</td>
<td>$-</td>
<td>$-</td>
<td>$4.29M</td>
<td>$.20M</td>
<td>$4.09M</td>
</tr>
</tbody>
</table>

In Construction
PAC Natatorium & Gym Renov.

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

### Funding

<table>
<thead>
<tr>
<th></th>
<th>G.O. BONDS</th>
<th>OTHER FUNDS</th>
<th>MAINTENANCE TAX NOTES</th>
<th>TOTAL FUNDING</th>
<th>EXPENSES THROUGH 02/01/21</th>
<th>ESTIMATE TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$4.72M</td>
<td>$5.3M</td>
<td>$9.80M</td>
<td>$19.82M</td>
<td>$1.19</td>
<td>$18.63M</td>
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</tbody>
</table>

GMP within 3 Months
# List of Projects

**In Construction (1)**

1. STEM Science and Technology Building Center of Excellence  
   Physical Plant (combined/not required)

<table>
<thead>
<tr>
<th>College Campus</th>
<th>Orig. GO Bond</th>
<th>Allocation Of MTN</th>
<th>Other Funding</th>
<th>Revised GO Bond Plan</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>NLC</td>
<td>$42.0M</td>
<td>$8.10M*</td>
<td>$-</td>
<td>$42.0M</td>
<td>$50.10M</td>
</tr>
</tbody>
</table>

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

Project Statistics:
- Architect: Ford Powell Carson
- CMAR: Turner Construction Co.
- GMP: $36,162,898
- GMP Approved: 09.15. 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
- Construction Start: September 2020
- Target Completion: August 2022
- Academic Term Opening: Fall 2022
- CMAR SMWVBE % Committed: 30%
- Construction % Complete: 18.7%

G.O. BONDS | OTHER FUNDS | MAINTENANCE TAX NOTES | TOTAL FUNDING | EXPENSES THROUGH 02/01/21 | ESTIMATE TO COMPLETE
--- | --- | --- | --- | --- | ---
$42.0M | $ | $8.10M* | $50.10M | $6.06M | $44.04M

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

P3: Concrete columns poured on 3/18
P4: Concrete slab placed on 3/19
Shoring for 2nd floor started on 3/22
AREA C
P5: Rebar installation ongoing for 3/30 concrete pour
Education and Training Center
Xavier Urrutia, Interim VCEWD
List of Projects

In Construction (1)
1. Southside Education and Training Center (NTP Feb. 2021)

GMP Approved (1)
1. Westside Education and Training Center * (Orig. Feb 2020) / April 2021

GMP Within Three Months (1)
1. I-10 Northwest Education and Training Center (Est. Summer 2021)

<table>
<thead>
<tr>
<th>College Campus</th>
<th>Orig. GO Bond</th>
<th>Allocation Of MTN</th>
<th>Other Funding</th>
<th>Revised GO Bond Plan</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education Training Centers</td>
<td>$69.0M</td>
<td>$-</td>
<td>$1.3M</td>
<td>$-</td>
<td>$70.3M</td>
</tr>
</tbody>
</table>
Westside Education and Training Center (WETC)

Project Statistics:
- **Architect:** HKS
- **CMAR:** Joeris General Contractors
- **GMP:** $18,500,000
- **GMP Approved:** 02.18.2020 / Revised
- **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:** *April 2021
- **Est. Target Completion:**
- **Est. Academic Term Opening:**
- **CMAR SMWVBE % Committed:** 35%
- **Construction % Complete:** Pending LP

<table>
<thead>
<tr>
<th></th>
<th>G.O. BONDS</th>
<th>OTHER FUNDS</th>
<th>MAINTENANCE TAX NOTES</th>
<th>TOTAL FUNDING</th>
<th>EXPENSES THROUGH 02/01/21</th>
<th>ESTIMATE TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$23.0M</td>
<td>$0.80M</td>
<td>-</td>
<td>$23.80M</td>
<td>$1.19</td>
<td>$22.61M</td>
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</tbody>
</table>

GMP Approved
Northwest Education and Training Center (NWETC)

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:** Summer 2021
- **Est. Target Completion:** Fall 2022
- **Est. Academic Term Opening:** Fall 2022
- **CMAR SMWVBE % Committed:** 22%
- **Construction % Complete:** Pending GMP

<table>
<thead>
<tr>
<th>G.O. BONDS</th>
<th>OTHER FUNDS</th>
<th>MAINTENANCE TAX NOTES</th>
<th>TOTAL FUNDING</th>
<th>EXPENSES THROUGH 02/01/21</th>
<th>ESTIMATE TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>$23.0M</td>
<td>-</td>
<td>-</td>
<td>$23.0M</td>
<td>$1.78M</td>
<td>$21.22M</td>
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</tbody>
</table>
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
- **Target Construction Start:** February 2021
- **Target Completion:** September 2022
- **Academic Term Opening:** Spring 2023
- **CMAR SMWVBE % Committed:** 30%

<table>
<thead>
<tr>
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<th>EXPENSES THROUGH 02/01/21</th>
<th>ESTIMATE TO COMPLETE</th>
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<tr>
<td>$23.0M</td>
<td>-</td>
<td>-</td>
<td>$23.0M</td>
<td>$1.13</td>
<td>$21.87M</td>
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</table>
Southside Education and Training Center (SETC)
March 29, 2020
Dr. Thomas Cleary
Vice Chancellor for Planning, Performance and Information Systems
## Technology Domains

<table>
<thead>
<tr>
<th>Investment Area</th>
<th>Approved Budget</th>
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</thead>
<tbody>
<tr>
<td>Infrastructure and ACOL</td>
<td>$11,600,000</td>
</tr>
<tr>
<td>Instructional Technology</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>Communication/Collaboration Tools</td>
<td>$4,100,000</td>
</tr>
<tr>
<td>Reporting and Analytics</td>
<td>$1,700,000</td>
</tr>
<tr>
<td>Mobile Technology and Security</td>
<td>$6,100,000</td>
</tr>
<tr>
<td></td>
<td><strong>$25,000,000</strong></td>
</tr>
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</table>
## Infrastructure and ACOL

<table>
<thead>
<tr>
<th>Project</th>
<th>Investment as of Jan. 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch Refresh</td>
<td>$2,930,531</td>
</tr>
<tr>
<td>Storage Upgrade</td>
<td>$596,102</td>
</tr>
<tr>
<td>Wireless Refresh / Expansion</td>
<td>$322,373</td>
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<tr>
<td>UPS Refresh</td>
<td>$380,517</td>
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<tr>
<td>ERP Platform Upgrade</td>
<td>$285,041</td>
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<tr>
<td>VDI Infrastructure</td>
<td>$3,099,208</td>
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<tr>
<td></td>
<td><strong>$7,613,772</strong></td>
</tr>
</tbody>
</table>
**Communication / Collaboration Tools**

<table>
<thead>
<tr>
<th>Project</th>
<th>Investment as of Jan. 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alamo Cloud &amp; Security Initiative</td>
<td>$2,503,157</td>
</tr>
<tr>
<td>Unified Communications: VOIP Refresh</td>
<td>$561,847</td>
</tr>
<tr>
<td>Digital Signage Upgrade</td>
<td>$916,918</td>
</tr>
<tr>
<td></td>
<td><strong>$3,981,922</strong></td>
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</tbody>
</table>
# Mobile Technology and Security

<table>
<thead>
<tr>
<th>Project</th>
<th>Investment as of Jan. 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Vault</td>
<td>$1,351,208</td>
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<tr>
<td><strong>Data Vault – Additional Storage</strong></td>
<td>$299,965</td>
</tr>
<tr>
<td>Laptops: Students</td>
<td>$1,217,700</td>
</tr>
<tr>
<td>Laptops: Employees</td>
<td>$1,115,542</td>
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<tr>
<td></td>
<td><strong>$3,984,415</strong></td>
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</tbody>
</table>
## Investment Summary

<table>
<thead>
<tr>
<th>Investment</th>
<th>Approved Budget</th>
<th>Investment as of Jan. 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infrastructure and ACOL</td>
<td>$11,600,000</td>
<td>$7,613,772</td>
</tr>
<tr>
<td>Instructional Technology</td>
<td>$1,500,000</td>
<td>$788,960</td>
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<tr>
<td>Communication/Collaboration Tools</td>
<td>$4,100,000</td>
<td>$3,981,922</td>
</tr>
<tr>
<td>Reporting and Analytics</td>
<td>$1,700,000</td>
<td>$0</td>
</tr>
<tr>
<td>Mobile Technology and Security</td>
<td>$6,100,000</td>
<td>$3,984,415</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$25,000,000</strong></td>
<td><strong>$16,369,069</strong></td>
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</tbody>
</table>
### Projects Under Review / In Flight

<table>
<thead>
<tr>
<th>Project</th>
<th>Potential Investment</th>
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<tbody>
<tr>
<td>Mobile Apps Strategy</td>
<td>$800,000</td>
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<tr>
<td>Virtual/Augmented Reality</td>
<td>TBD</td>
</tr>
<tr>
<td>Active Directory Reengineering</td>
<td>TBD</td>
</tr>
<tr>
<td>Operational Data Store</td>
<td>TBD</td>
</tr>
<tr>
<td>Enterprise Data Warehouse</td>
<td>TBD</td>
</tr>
<tr>
<td>E-Sports</td>
<td>TBD</td>
</tr>
<tr>
<td>Cybersecurity</td>
<td>TBD</td>
</tr>
</tbody>
</table>
Thank you
Small Minority Women Veteran Business Enterprise Participation (SMWVBE)  
2017 Capital Improvement Program (CIP)  

Status Update  

March 29, 2021  
Lacy Hampton  
Interim Associate Vice Chancellor  
G.O. Bonds Capital Program (CIP)
San Antonio College

Construction Projects

✓ Project: Parking Garage
  ✓ San Pedro Traffic Improvements
✓ Project: Physical Plant
✓ Fletcher Administration Center Reno.
✓ Early Childcare Center and Micronauts

CMAR - Construction Manager at Risk

✓ J.T. Vaughn Construction

Architect

✓ O’Connell Robertson
San Antonio College

- Total Campus CIP Funding: $96,362,258
- Remaining Funding Spending Opportunities: $77,697,314

**Current Total Project Expenditures**
$18,664,944

**Current All-In SMWVBE Expenditures**
$7,882,841

**Current All-In SMWVBE %**
37%

**All-In Local Participation**
59%

**SAC All-In SMWVBE Breakdown**
- $798,948.45, 12%
- $1,452,436.84, 21%
- $56,515.00, 1%
- $4,530,722.52, 66%

- Hispanic American Business Enterprise
- Small Business Enterprise
- Woman Owned Business Enterprise
- Asian American Business Enterprise
Northwest Vista College

Construction Projects

- Project: Desert Willow Welcome Center
- Project: Texas Ash Parking Garage
- Project: Physical Plant
- Project: STEM Center of Excellence

CMAR - Construction Manager at Risk

- SpawGlass Contractors, Inc.

Architect

- Alamo Architects
- Overland Partners
Northwest Vista College

➢ Total Campus CIP Funding: $79,000,000
➢ Remaining Funding Spending Opportunities: $54,833,666

Current Total Project Expenditures: $24,166,334
Current All-In SMWVBE Expenditures: $7,472,832
Current All-In SMWVBE % 31%
All-In Local Participation 71%

SMWVBE Breakdown

- Hispanic American Business Enterprise: $3,255,779.39, 47%
- Woman Owned Business Enterprise: $122,160.00, 2%
- Small Business Enterprise: $2,588,388.13, 37%
- African American Business Enterprise: $966,299.70, 14%
St. Philip’s College

Construction Projects

✓ Project: Tourism, Hospitality, and Culinary Arts (THCA)
✓ Project: Clarence Windzell Norris Building
✓ Welding & Autobody Collision Center
✓ Saint Artemisia Bowden Building

CMAR - Construction Manager at Risk

✓ Skanska U.S.A Building, Inc.
✓ Guido Construction

Architect

✓ Page Southerland Page
✓ Pfluger Architects
✓ WestEast Design Group
St. Philip’s College

- Total Campus CIP Funding: $99,041,441
- Remaining Funding Spending Opportunities : $49,947,149

Current Total Expenditures
$49,094,292

Current All-In SMWVBE Expenditures
$12,089,312

Current All-In SMWVBE %
25%

All-In Local Participation
64%

SPC All-In SMWVBE Breakdown

- Hispanic American Business Enterprise: $3,969,715.00, 33%
- Small Business Enterprise: $1,216,668.13, 10%
- Woman Owned Business Enterprise: $3,482,766.49, 29%
- Asian American Business Enterprise: $2,584,926.00, 21%
- African American Business Enterprise: $814,984.00, 7%
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

✓ Continuous Collaboration with CMAR and Consultants with their management and oversight with SMWVBE Participation Efforts

✓ Continue to monitor SMWVBE Tracking and Reporting
Schedule Next Meeting

Closing Comments
Thank you
Appendix
CBOC Charge
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

<table>
<thead>
<tr>
<th>COLLEGE</th>
<th>GENERAL OBLIGATION BONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northeast Lakeview College</td>
<td>$42M</td>
</tr>
<tr>
<td>Northwest Vista College</td>
<td>$69M</td>
</tr>
<tr>
<td>Palo Alto College</td>
<td>$71M</td>
</tr>
<tr>
<td>San Antonio College &amp; First Responder’s Academy</td>
<td>$83M</td>
</tr>
<tr>
<td>St. Philip’s College &amp; Southwest Campus</td>
<td>$82M</td>
</tr>
<tr>
<td>Educational Training Centers</td>
<td>$69M</td>
</tr>
<tr>
<td>Safety and Security: Redundant Dispatch Center</td>
<td>$3M</td>
</tr>
<tr>
<td>Information Technology</td>
<td>$25M</td>
</tr>
<tr>
<td>Real Estate (N 281 &amp; PAC)</td>
<td>$11M</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$450M</strong></td>
</tr>
</tbody>
</table>
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

- **Growth**: Expanding training and preparing for high growth demands
- **Student Support**: One-stop shop for student enrollment and support
- **Information Technology**: Broadening information technology service demands
- **Health Bioscience**: Increasing emphasis on education in high demand high growth business, science, technology, engineering and mathematics fields
- **STEM Labs**: Centers of Excellence
- **Advance Manufacturing**: Finance

Centers of Excellence
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
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
St. Philip’s College
Dispatch, THCA, Norris, Welding Auto Body, Bowden
St. Philip’s College & Southwest Campus

Tourism Hospitality Culinary Arts (THCA)

Clarence Windzell Norris Building

Welding & Autobody Collision Center

Saint Artemisia Bowden Building

<table>
<thead>
<tr>
<th>College Campus</th>
<th>Orig. GO Bond</th>
<th>Allocation Of MTN</th>
<th>Other Funding</th>
<th>Revised GO Bond Plan</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPC</td>
<td>$82M</td>
<td>$10.99M</td>
<td>$6.05M</td>
<td>$82M</td>
<td>$99.04M</td>
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</table>
## St. Philip's College Bond Budget Overview

<table>
<thead>
<tr>
<th>Project</th>
<th>2017 Orig. G.O. Bond</th>
<th>Current View of Costs</th>
<th>Alloc. MTN</th>
<th>Other Funding</th>
<th>Revised G.O. Bond</th>
<th>Total Funding</th>
<th>Status</th>
<th>Completion Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tourism Hospitality Culinary Arts</td>
<td>30,000,000</td>
<td>34,130,601</td>
<td>2,181,723</td>
<td>1,948,878</td>
<td>30,000,000</td>
<td>34,130,601</td>
<td>Complete</td>
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Sub-total G.O. Bonds: 82,000,000

MTN: 10,990,000

Other: SPC Institutional Funding: 4,694,135


Other: Private Donor Funding: 400,000

TOTAL: 99,041,441 99,041,441 10,990,000 6,051,441 82,000,000 99,041,441
Redundant Dispatch Center

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

COMPLETE
SPC Tourism, Hospitality, and Culinary Arts (THCA)
SPC Clarence Windzell Norris Bldg.
SPC Clarence Windzell Norris Bldg.
SPC Clarence Windzell Norris Bldg.

COMPLETE
SPC Clarence Windzell Norris Bldg.

COMPLETE
SPC SWC Welding and Auto Body Collision Center
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.
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

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
SPC Saint Artemisia Bowden Building

In Construction
SPC Saint Artemisia Bowden Building

In Construction
SPC Saint Artemisia Bowden Building

In Construction
SPC Saint Artemisia Bowden Building

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

In Construction
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
First Floor

- Main Reception Lobby
- VITA Tax Assistance Center
- General Classroom
- Computer Classroom
- Faculty Office Suite
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
Quality Student Experience Benefits

• 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
San Antonio College
Parking Garage /San Pedro Street Improvements, Fletcher, Childcare/Micronauts, New Science Bldg., FRA
### 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
- Law Enforcement & First Responders Center of Excellence
- Physical Plant

Deferred $4.5M

### College Campus

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<th>College Campus</th>
<th>Orig. GO Bond</th>
<th>Allocation Of MTN</th>
<th>Other Funding</th>
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- Chance Renov.: Fin.
- NEW Science Bldg.
- Garage/Street Work
- Childcare Center
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<td>Summer 2022</td>
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</table>
SAC Parking Garage/Added Scope
San Pedro Improvements

IN CONSTRUCTION
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
IN CONSTRUCTION

SAC Parking Garage/Added Scope
San Pedro Improvements

IN CONSTRUCTION
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
SAC Fletcher Admin. Center Renov.

In Construction

Building Site Plan
SAC Fletcher Admin. Center Renov.

In Construction

Southeast Aerial View

East Aerial View
SAC Early Childcare Center and Micronauts

In Construction
SAC Early Childcare Center and Micronauts

**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

**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

**In Construction**

Playground
SAC Early Childcare Center and Micronauts

**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

**Micronauts**

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

Floor Plan
SAC FRA- First Responders Academy

Rear Canopy

Front Entry
SAC FRA- First Responders Academy
Northwest Vista College
Welcome Center, Parking Garage, STEM, Cypress
### 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**

<table>
<thead>
<tr>
<th>College Campus</th>
<th>Orig. GO Bond</th>
<th>Allocation Of MTN</th>
<th>Other Funding</th>
<th>Revised GO Bond Plan</th>
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## NVC Updated Budget Targets With MTN Impact

Northwest Vista College

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<th>NTP Date</th>
<th>Duration Mths</th>
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NVC Desert Willow Welcome Center

COMPLETE
NVC Desert Willow Welcome Center

COMPLETE
NVC Desert Willow Welcome Center

COMPLETE

ALAMO COLLEGES DISTRICT
Northwest Vista College
NVC Desert Willow Welcome Center
NVC Desert Willow Welcome Center
NVC Texas Ash Parking Garage
NVC STEM Center of Excellence
NVC STEM Center of Excellence

1st Floor Lobby Rendering

2nd Floor Atrium Rendering

In Construction
NVC STEM Center of Excellence

In Construction

- Student Lounge
- Tutoring Center
- Dean’s Suite

2nd Level Student Lounge
NVC STEM Center of Excellence

In Construction

• Study Spaces
• Faculty Suite

3rd Level Collaborative Space
NVC STEM Center of Excellence
NVC Cypress Cultural Center of Excellence Renovation
NVC Cypress Cultural Center of Excellence Renovation
NVC Cypress Cultural Center of Excellence Renovation
NVC Cypress Cultural Center of Excellence Renovation
NVC Cypress Cultural Center of Excellence Renovation
NVC Cypress Cultural Center of Excellence Renovation
NVC Cypress Cultural Center of Excellence Renovation
Palo Alto College
Multipurpose, Nat/Gym, PPI
## 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

<table>
<thead>
<tr>
<th>College Campus</th>
<th>Orig. GO Bond</th>
<th>Allocation Of MTN</th>
<th>Other Funding</th>
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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 Updated Budget Targets With MTN Impact

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<tr>
<td>Student Engagement &amp; Welcome Center-913154</td>
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<td>Healthcare Technology Ctr. (Palomino Renov.)-933142</td>
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<td>Science Lab Renovations-933144</td>
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<td>Physical Plant Improvements -913155</td>
<td>3,500,000</td>
<td>4,294,897</td>
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<td>4,294,897</td>
<td>4,294,897</td>
<td>1,249</td>
<td>2,483</td>
<td>12/8/2020</td>
<td>12/14/2020</td>
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<td>9/14/2021</td>
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</tbody>
</table>

**TOTALS**

| 83,067,000 | 83,067,000 | 9,800,000 | 1,967,000 | 71,300,000 | 83,067,000 |

*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)
PAC Multipurpose (Rio Grande) Building
PAC Multipurpose (Rio Grande) Building

North Elevation View
PAC Multipurpose (Rio Grande) Building

South Elevation Entry / (View from Loop 410)
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

Student Check-In
PAC Multipurpose (Rio Grande) Building

Second Floor – Student Classrooms/Labs/Courtroom
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

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.
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
Northeast Lakeview College
STEM
Northeast Lakeview College

Technology Center of Excellence

Science Building

Physical Plant Improvements

PPI not required

<table>
<thead>
<tr>
<th>College Campus</th>
<th>Orig. GO Bond</th>
<th>Allocation Of MTN</th>
<th>Other Funding</th>
<th>Revised GO Bond Plan</th>
<th>Total</th>
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<tbody>
<tr>
<td>NLC</td>
<td>$42.0M</td>
<td>$8.10M*</td>
<td>$-</td>
<td>$42.0M</td>
<td>$50.10M</td>
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## Northeast Lakeview College Budget Overview

<table>
<thead>
<tr>
<th>Project</th>
<th>2017 Orig. G.O. Bond</th>
<th>Current Estimate of Total Costs</th>
<th>Alloc. MTN</th>
<th>Other Funding</th>
<th>Revised G.O. Bond</th>
<th>Total Funding</th>
<th>Original Status</th>
<th>Revised Status</th>
<th>MTN Total Funding</th>
<th>Other Funding Total</th>
<th>Revised Status</th>
<th>Duration Mths</th>
<th>Completion Academic Term</th>
<th>Est. Avail. for critical NLC Renov</th>
<th>Funding Sources</th>
<th>Gross Sq. Footage</th>
<th>Timeline</th>
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<tbody>
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<td>Physical Plant</td>
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<td>Not Required</td>
<td>-</td>
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<td>42,000,000</td>
<td>46,000,000</td>
<td>73,965</td>
<td>86,390</td>
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<td>Funding Sources</td>
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<td>Sub-total G.O. Bonds</td>
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<td>MTN Est. Avail. For critical NLC Renov 4,100,000</td>
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<td>MTN</td>
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<td>8,100,000</td>
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<td>MtN use on new buildings restricted to: a) movable/unattached furniture, demountable walls, and equipment and/or b) manual blinds, etc.</td>
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<td>TOTAL</td>
<td>50,100,000</td>
<td>46,000,000</td>
<td>4,000,000</td>
<td>-</td>
<td>42,000,000</td>
<td>46,000,000</td>
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<td>MtN use on new buildings restricted to: a) movable/unattached furniture, demountable walls, and equipment and/or b) manual blinds, etc.</td>
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</tbody>
</table>
AREA A (1-story bldg.)
P1: Concrete slab placed on 3/8/2021
P2: Concrete slab placed on 3/24/2021
Next steps: Structural steel erection will start on 4/1/2021
NLC – Science and Technology Building

In Construction

Courtyard Facing West
NLC – Science and Technology Building

Courtyard Facing South

In Construction
NLC – Science and Technology Building

Courtyard Area

In Construction
Student Café Area
NLC – Science and Technology Building

Student Café Seating

Student Exterior Study Area
East Façade 3rd Floor Multipurpose Balcony
Education and Training Center
WETC, NWETC, and SETC
# ETC Updated Budget Targets

## Educational Training Centers Budget Overview

**Mar 2021 Updated - Mar CBGC**

<table>
<thead>
<tr>
<th>Project</th>
<th>2017 Orig. G.O. Bond</th>
<th>Current View of Costs</th>
<th>Alloc. MTN</th>
<th>Other Funding</th>
<th>Revised G.O. Bond</th>
<th>Total Funding</th>
<th>Gross Sq. Footage</th>
<th>Status</th>
<th>GMP Approval Date</th>
<th>NTP Date</th>
<th>Duration Mths</th>
<th>Completion</th>
<th>Academic Term</th>
<th>Open</th>
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<tr>
<td>Westside Education and Training Center (WETC)</td>
<td>23,000,000</td>
<td>24,300,000</td>
<td>1,300,000</td>
<td>23,000,000</td>
<td>24,300,000</td>
<td>40,000</td>
<td>46,907</td>
<td>Re-Bidding</td>
<td>Rev. GMP April Board</td>
<td>Tent. NTP, May</td>
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<td>6/30/2022</td>
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<td>I-10 Northwest Education and Training Center (NWETC)</td>
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<td>23,000,000</td>
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<tr>
<td>Southside Education and Training Center (SETC)</td>
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<td>23,000,000</td>
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<td>Fall 2022</td>
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<tr>
<th>Sub-total G.O. Bonds</th>
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<tr>
<td>CoSA</td>
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<tr>
<td>Veteran's Services</td>
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<td><strong>TOTAL</strong></td>
<td><strong>70,300,000</strong></td>
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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)
Northwest Education & Training Center (NWETC)
Northwest Education & Training Center (NWETC)
Southside Education and Training Center (SETC)
Southside Education and Training Center (SETC)

In Construction

PROGRAM AXON DIAGRAM

MULTI-PURPOSE

NURSING PROGRAM & LABS

WELCOME CENTER & ADMINISTRATIVE

CLASSROOMS

WORKFORCE

LEGEND

- FACILITY & ADMIN
- CLASSROOMS & TEACHING LABS
- COMMONGS & 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
Southside Education and Training Center (SETC)

EAST FACADE PROCESS - ENTRY FROM PARKING

- Translucent Polycarbonate Storefront System
- Plate Metal Window Frame
- 6" Concrete Tiltwall Smooth Finish
- Corrugated Metal Roofing & Steel Truss
- Polycarbonate rainscreen
- 6" Concrete Tiltwall, Textured Formliner
Southside Education and Training Center (SETC)
Southside Education and Training Center (SETC)
CIP SMWVBE
SAC, NVC and SPC
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

- 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
San Antonio College

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

Current Total Project Expenditures: $7,508,292

Current All-In SMWVBE Expenditures: $3,971,336 (53%)

Local Subcontractor Participation: 74%

- $70,000.00, 2%
- $216,219.70, 5%
- $49,360.00, 1%
- $3,635,756.95, 92%

- Hispanic American Business Enterprise
- Small Business Enterprise
- Woman Owned Business Enterprise
- Asian American Business Enterprise
San Antonio College

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

Current Total Project Expenditures: $1,960,220

Current All-In SMWVBE Expenditures: $1,143,817 (58%)

Local Subcontractor Participation: 60%

$1,143,817.00, 100%

Small Business Enterprise
Northwest Vista College

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

Current Total Project Expenditures
$10,207,179

Current SMWVBE All-In Expenditures
$4,126,991
(40%)

Local Subcontractor Participation
67%

- $822,156.10, 20%
- $778,048.66, 19%
- $2,526,786.32, 61%

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

Desert Willow Welcome Center
Total Project Cost: $19,692,057
Northwest Vista College

➢ Texas Ash Parking Garage

➢ Total Project Budget: $9,756,145

Current Total Project Expenditures
$6,015,758

Current All-In SMWVBE Expenditures
$2,075,206 (34%)

Local Subcontractor Participation
70%

- Hispanic American Business Enterprise: $59,998.50, 3%
- African American Business Enterprise: $122,160.00, 6%
- Small Business Enterprise: $19,096.31, 1%
- Woman Owned Business Enterprise: $1,873,951.46, 90%
Northwest Vista College

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

- **Current Total Project Expenditures**: $2,064,793
- **Current All-In SMWVBE Expenditures**: $523,560 (25%)
- **Local Subcontractor Participation**: 77%

- **$523,560.55**, 100%

- Hispanic American Business Enterprise
St. Philip’s College

➢ Tourism, Hospitality, and Culinary Arts (THCA)
➢ Total Project Budget: $33,453,473

Current Total Project Expenditures
$29,104,090

Current All-In SMWVBE Expenditures
$5,009,087 (17%)

Local Subcontractor Participation
76%

SPC THCA SMWVBE Breakdown

- $517,727.00, 10%
- $127,592.29, 3%
- $764,558.00, 15%
- $2,550,344.00, 51%
- $1,048,866.34, 21%

Small Business Enterprise
Woman Owned Business Enterprise
Hispanic American Business Enterprise
African American Business Enterprise
Asian American Business Enterprise
St. Philip’s College

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

Current Total Project Expenditures:
- $14,937,742

Current All-In SMWVBE Expenditures:
- $2,438,292
  - (16%)

Local Subcontractor Participation:
- 65%

Woman Owned Business Enterprise:
- $937,118.28, 38%

Hispanic American Business Enterprise:
- $66,962.74, 3%

African American Business Enterprise:
- $1,211,990.16, 50%

Small Business Enterprise:
- $222,221.00, 9%
Local and Non-Local Participation

Local CMAR/ Architect

Construction Manager at Risk

✓ Guido Construction (WBE)

Architect

✓ Alamo Architects
✓ Overland Partners
✓ WestEast Design Group (ABE)

Non-Local CMAR / Architect

Construction Manager at Risk

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

Architect

✓ O’Connell Robertson
✓ Page Southerland Page
✓ Pfluger Architects