This document includes the colleges’ facilities master plans’ projects listing, titles, descriptions, preliminary prioritization and sequencing, academic programs offered or will be offered in each facility, total estimated gross and assignable square footage, and secondary effects for new construction, major modernization and building repurposing.

This listing of prioritized projects is a “living document” subject to change based on the college's decision to address its pressing academic needs or projects qualification to receive State capital outlay funding.
2018/2019 FMP RIVERSIDE CITY COLLEGE
PROJECTS LIST
RCC FMP Prioritized Project List for Phases I, II, III & IV

1. **Greenhouse**: Through the college’s program review and strategic planning process, the Riverside City College Life Science Department faculty request the construction of a Greenhouse Building to support academic instruction. This project is the installation of a pre-engineered Greenhouse (approximately 960 ft²) and Head house building (approximately 150 ft²) including all related site work. The buildings will be placed in the existing garden area east of the Math and Science Building. It will include installation of electrical, water, plumbing, and connection to storm drain. The project is currently in the design phase. **MEASURE C FUNDED PROJECT.**

   ✓ **Related projects:** n/a.

2. **Business + CIS (Physical/Life Science) Reconstruction**: The new complex will be designed to support the growing Business and CIS programs that are currently housed in aging facilities that are planned to be removed. The new facility will be constructed on the site of the old Physical and Life Science Building Complex and frame the new academic zone on the east end of the upper campus. A welcoming Engagement Center will invite students into the complex and provide an introduction to this academic zone of the campus. The new center will enhance student engagement and provide spaces for students to study, interact and collaborate.

   Technical Support Services is planned to be part of this complex and will include a relocation of the campus network and all TSS staff into one centralized location. This co-location of IT infrastructure and staff provides the opportunity to improve efficiency, share support services and design a facility that will support the long range needs of the college.

   ✓ **Related projects:** demo business education and Cezar Chavez buildings.

3. **Digital Library - partial (renovate for STEM)**: A portion of the lower level will be vacated following the relocation of IT Services to the new Business + CIS Building. This will free up space to create a new and expanded STEM Engagement Center in a visible location adjacent to the existing Math + Science Building.

   ✓ **Related projects:** n/a.

4. **Advanced Technology (Applied Technology)**: The new Advanced Technology Building will be designed to house Auto Technology, Welding and HVAC. Co-locating these important CTE programs into a new facility will improve access, enhance learning environments and support collaboration. A new Engagement Center will face the new academic zone of the upper campus, introduce students to the CTE programs and provide spaces for students to study, interact, and collaborate.

   This new multi-level building will connect the upper and lower campus areas through multiple access points connecting to accessible indoor and outdoor pathways. Lower level entry points will provide access to indoor and outdoor instructional space designed to maximize land use and support collaboration between programs.

   ✓ **Related projects:** demo auto-technology building, and technology A building.

**Central Plant**: A new Central Plant will be incorporated into the building and will be designed to improve efficiency and address the needs of all current and future proposed facilities. This project will provide many
sustainability opportunities combined with new facilities for technical trades (Automotive, Welding and HVAC).

5. **Visual Arts Complex (Phase I):** The new Visual and Performing Arts Zone is recommended to replace multiple functions that are currently housed in underperforming facilities and to create an area of the campus that supports collaboration and the celebration of the arts at RCC. The proposed location along Ramona Street will highlight these programs, improve access and enhance community engagement.

The complex will include a new access point to the campus that will lead directly into the campus core where the Student Center is located. This adjacency maximizes opportunities for shared programming and campus engagement. The building on the west side will include Art, Ceramics, Photography and Print/Graphics. The Theater building on the east side will be planned for Theater and Dance.

Outdoor areas within this zone will be developed to showcase the arts and include spaces for receptions, student collaboration and art display. An outdoor sculpture garden is proposed in this area, and could connect to a network of art display throughout the campus.

- **Related projects:** demo Art and Ceramics.

6. **Parking Structure:** A second parking structure is recommended along Ramona to increase capacity, maximize land use, and free up space for college programs. The current total number of parking spaces is 3,519. The FMP includes a total of 5,000 parking spaces, planned to address the 2030 projected enrollment of 25,000 students at a 1:5 ratio.

- **Related projects:** n/a.

7. **Stadium Complex:** The reconstruction of the existing Wheelock Stadium will provide a playing area for more sports and improved facilities for student athletes, staff and spectators. The playing area will not only accommodate track and football as it currently does, but will be widened to accommodate soccer and lacrosse.

The seating grandstand on the south side of the Stadium will be rebuilt to allow for a slightly larger seating capacity of approximately 2,500, with appropriate spacing between the rows for the spectators. Support facilities under the grandstand will include team/locker rooms for the football, track and field, soccer, and lacrosse teams, locker rooms and space for marching band storage. On the west side of the grandstand, a building will provide facilities for the spectators including restrooms, a ticket office and a concession space. On the east side of the stadium track a support building will provide team meeting rooms, offices for coaches, and equipment storage.

- **Related projects:** remove parking lots.

**Sand Volleyball + Tennis Courts:** The relocation and reconstruction of the tennis courts is recommended to maximize land use, improve vehicular circulation, and consolidate parking. The new tennis complex will include ten full size tennis courts that will each allow for both singles and doubles matches in a north-south orientation. Spectator seating for up to 90 between four pairs of courts that will provide views into eight of the ten courts.
It is recommended that a support building for the tennis courts be located to the northwest of the courts adjacent to the east end of the Sand Volleyball complex. This support building should provide team/locker rooms, a meeting room, and offices and a changing room for the tennis coaches, along with a game day/satellite training room, and equipment storage space. It should also provide restrooms, a ticket office, and a concession space for the spectators that will be attending tennis matches at the courts.

It is recommended that a Sand, or Beach Volleyball facility be built on a space to the east of the Stadium and to the south of Cutter Pool. This facility has room for six sand volleyball courts in a north-south orientation. There is a small amount of space along the north side of the courts to provide a limited amount of seating for spectators on metal bleachers. Support facilities for the volleyball team and coaches can be provided by renovating the adjacent Cutter Pool support building to provide a team/locker room, and coach’s offices and a changing room. The restrooms in this support building could be used by spectators that come to watch events at the Sand Volleyball courts.

✓ Related projects: n/a.

Cutter (renovate for PE support): A renovation of the Cutter Building is recommended to improve the conditions and provide additional PE support space. Related projects: demo stadium building.

✓ Related projects: n/a.

8. Performing Arts Complex (Phase II): The new Visual and Performing Arts Zone is recommended to replace multiple functions that are currently housed in underperforming facilities and to create an area of the campus that supports collaboration and the celebration of the arts at RCC. The proposed location along Ramona Street will highlight these programs, improve access and enhance community engagement.

The complex will include a new access point to the campus that will lead directly into the campus core where the Student Center is located. This adjacency maximizes opportunities for shared programming and campus engagement. The building on the west side will include Art, Ceramics, Photography and Print/Graphics. The Theater building on the east side will be planned for Theater and Dance.

Outdoor areas within this zone will be developed to showcase the arts and include spaces for receptions, student collaboration and art display. An outdoor sculpture garden is proposed in this area, and could connect to a network of art display throughout the campus.

✓ Related projects: demo Landis building, Music building, and Stover (modular).

9. Cosmetology: A new Cosmetology Building is recommended to replace the existing facility that is aging and inadequately supporting the instructional program needs. The proposed facility will be constructed on the lower campus in a visible location adjacent to the Ramona Street entrance. This location will increase the visibility of the program, invite the public in and provide a unique identity to highlight this signature program. Shifting this program closer to the campus core will enhance connections between the students and faculty within the Cosmetology programs with the larger campus community. The development of the terraced plaza will provide a visible and accessible pathway to the upper campus where key support services and campus activities are located.

✓ Related projects: demo existing Cosmetology building.
10. **Martin Luther King + Planetarium:** Following the relocation of the STEM Center, space will be freed up in the existing MLK Building. Recommendations include a major renovation to the existing building to expand tutorial services and improve visibility and access to the essential instructional support services housed there.

✓ **Related projects:** n/a.

11. **Kinesiology:** A new Kinesiology Building will be constructed to replace the Huntley Gym and provide instructional and support space to support the current and projected program needs. Instructional spaces to be housed in this new facility will include a gym, weight room, training room, an Athletic Learning Center for the student athletes, and group fitness classrooms. Support spaces will include locker rooms for the gym, restrooms for spectators attending events, offices, and equipment storage. A new Engagement Center will be developed to welcome students to the Kinesiology zone of campus and provide space for students to study, interact, and collaborate.

The upper level of this multi-story building will align with the upper campus and be positioned along a primary pedestrian corridor. Lower levels will transition down to the lower campus and provide accessible vertical connections through indoor and outdoor pathways. Adjacent to the Engagement Center on the upper level, a new Hall of Fame and outdoor roof deck will be developed to maximize opportunities to host campus events in a prime location with expansive views towards the PE and Athletics areas.

✓ **Related projects:** demo Huntley Gym + Pilates + warehouse.

12. **Student Center:** A new Student Center will house campus wide support services in a central location to increase access, enhance engagement and create a sense of belonging for the entire RCC community. Strategically located at the heart of the campus, the Student Center will be accessed from multiple directions and provide opportunities for casual interaction, encourage ‘collisions’, conversations and a sense of community.

The core functions to be housed in the new facility will include Food Service, Bookstore, Student Activities, Equity Programs and the Health Center. In addition, a series of multi-purpose rooms and spaces will be included to support a variety of meetings, events and campus activities. The building will be adjacent to the newly developed main quad providing opportunities for activities within the building to ‘spill out’ and encourage the campus community to get involved.

This new multi-level building will connect the upper and lower campus areas through multiple access points connecting to accessible indoor and outdoor terraces and pathways. Adjacent to the new Advanced Technology building, the two facilities will form a welcoming gateway to the upper campus that will be visible from the east side of campus. From the inside out, views are framed to the city and mountains beyond – providing a window to the world and a constant reminder of greater purpose.

✓ **Related projects:** n/a.

13. **Campus Police Facility:** *project description is forthcoming.*

✓ **Related projects:** n/a.
14. **Facilities Complex**: A new complex is recommended to house Facilities and Warehouse functions currently located in aging facilities planned for removal including Maintenance, Grounds, Custodial, Receiving and Mail Services. In addition, the new complex will include space for a new Emergency Operations Center (EOC) that will function at a strategic level during an emergency and assist in the continuity of operations of the college. The co-location of these functions allows for the sharing of support facilities including locker rooms, meeting space and storage.

The proposed location is located on the lower campus, on the site of the existing Huntley Gym. This location provides vehicle access from the reconfigured campus loop road and a secure outdoor space for receiving/loading and yards for the multiple operations to be housed there.

✓ **Related projects**: n/a.

15. **Campus Signage**: Existing conditions reveal a patchwork of signage from multiple programs implemented over the years to replace damaged signs. While there is a current effort underway to standardize the signage with a new program, it is still in its early stages and does not identify major campus identity and community engagement opportunities.

✓ **Related projects**: n/a.

16. **Bradshaw Building Renovation**: The Bradshaw Building will be vacated following the construction of the new Student Center at the campus core. A major renovation is recommended to convert the existing building into multiple functions. The upper level, which aligns with the new academic quad, will be renovated to provide additional classroom and meeting space. Portions of the building will be transformed to create openings to the exterior to improve access and visibility.

The lower level of the building will be renovated to accommodate the Gateway to College program. This new location will improve the access and visibility of this important program. In addition, meeting and conference space will be created on the lower level with access to the exterior plaza with the expansive views.

✓ **Related projects**: n/a.

17. **Infrastructure – Distributed Central Plant#1 (Existing)**: *project description is forthcoming.*

18. **Infrastructure – Distributed Central Plant#2 (New)**: *project description is forthcoming.*

19. **Infrastructure – Distributed Central Plant#3 (New)**: *project description is forthcoming.*

20. **Infrastructure – Civil Site Improvement Plans Phase 01 to 03**: *project description is forthcoming.*
2019 FMP NORCO COLLEGE

PROJECTS LIST
1. **Veteran Resources Center (Phase I):** 2,530 ASF; 4,200 GSF. Student services program. The new Veterans Resource Center will expand and enhance programs and services to student veterans entering civilian life through military service to college credit articulation, counseling, health services, housing, child care and access to community and veterans resources. This first phase of the Veterans Resource Center also offers veteran students assistance with financial aid, military benefits, counseling, and academic support. In addition to the structure, this project includes a drop-off area off of Third Street. **STATE-FUNDED PROJECT.**

   ✓ **Related projects:** n/a.

2. **ACADEMIC Village:** Phase 1 – Place 22,800 ASF of portables to ease campus deficit (labs, classrooms, and offices). Instructional space (Classrooms, Science Labs), Faculty Offices program. The temporary village will be implemented as a high priority project to ease the existing campus deficit. The portable structures will include instructional labs, classrooms, and offices for a total of 22,800 ASF. These portables will also serve as swing space as future renovations and relocations occur around the campus. As part of the academic temporary village, a central open space should be planned that provides outdoor gathering space for campus users. The design of this open space should align with the Campus Experience Guidelines listed at the end of this chapter.

   ✓ **Related projects:** n/a.

3. **STEM Phase 1:** Phase 1 STEM Building 47,700 ASF; 79,500 GSF. Program included: STEM Instructional Classrooms, Science Labs, Engineering Labs, and Maker Space. The first of three STEM buildings will hold relocated programs from ATEC and IT, along with space for the growth and expansion of science and engineering programs. Instructional spaces support active, technology rich teaching and learning through large classrooms, and flexible labs. Embedded student service and student collaboration spaces provide space for Guided Pathways Initiatives to be housed directly within the building. This project includes the creation of open space and pedestrian seating areas at the building’s entry. The design of this space should align with the Campus Experience Guidelines listed at the end of this chapter.

   ✓ **Related projects:** backfill project; reconstruction of ATEC/IT buildings.

4. **Early Childhood Education Center (ECEC):** 10,060 ASF; 16,930 GSF. Programs included: Early Childhood Education. As part of the existing early childhood education program, a new facility will become a home for child care services paired with academic space for both observation and instruction. At the front door of the campus the location is convenient for drop-off and pick-up, as well as provides ample open space for expanded parking and open space for outdoor play areas. The project includes an outdoor play space that is appropriate for the age groups served at the Center. The outdoor space should be enclosed, shaded, and include plantings and shade trees. A surface parking lot should be adjacent to the new building for staff parking and parent drop off. To reduce traffic along Third Street, additional access routes to Third Street and Hamner Avenue should be studied for feasibility.

   ✓ **Related project:** surface parking lot.
5. **Reconstruct Applied Technology Education Center/Information Technology (ATEC/IT)** (Phase 1, 2 and 3): 43,147 ASF; 64,881 GSF. Program included Arts and Humanities Instructional and Studio space. With the relocation of programs from ATEC/IT buildings into the STEM Phase I building, these spaces will be vacant and available for reconstruction into instructional space and studios for Arts and Humanities. Instructional spaces support active, technology rich teaching and learning through large classrooms, and flexible labs. Embedded student service and student collaboration spaces provide space for Guided Pathways Initiatives to be housed directly within the building. The courtyard space will be enhanced and should be a place to display student projects and include outdoor learning environments.

  ✓ **Related projects**: STEM Phase I and Promenade N/S.

6. **Kinesiology Phase 1: Kinesiology/Athletics**: 38,700 ASF; 64,000 GSF. Program included: Kinesiology/Athletics. The facility will include Kinesiology classrooms, classroom labs, offices, conferences rooms, a gymnasium for both academic use and Athletics programs, locker rooms, and student space. Embedded student service and student collaboration spaces provide space for Guided Pathways Initiatives to be housed directly within the building. Along with the building, the campus entry and drive way will be reconstructed to the east side of the new Kinesiology Building. The existing surface parking lot will be reconfigured.

  ✓ **Related projects**: a. Reconfigured campus entrance, b. Reconfigured surface parking lot

7. **Softball Complex**: 1,800 ASF; 3,000 GSF. Program included: Athletics and Community Use. Two regulation competition softball fields will be located in the northwest corner of the campus. A small support building will be located adjacent to the fields to provide space for storage, restrooms, concessions, and a satellite training room. A new surface parking lot will be constructed as part of this project. The Western Boulevard access road should be studied to understand its feasibility to be completed as part of this project to provide access to the northwest corner of the campus. An extension of the service drive will connect the complex into the infrastructure of the campus.

8. **Welcome Center/Student Services**: 30,000 ASF; 50,000 GSF. Program included: student services. The Welcome Center will serve as the new front door of the College. Focused on matriculation services, the building is designed to welcome students, allow student ambassadors to guide and aid first time students, provide clear and easy wayfinding to service desks and departments, and support the student services department in its mission of Student Success.

The building will be the home to the one-stop shop for student services, a Cultural Center which will provide support for affinity groups such as Umoja, LGBTQ+, and others, as well as the Guided Pathway Advancement Center. An extension of the campus promenade will extend the existing campus framework to connect Third Street into the core of the campus. In addition, an enhanced pedestrian crossing will be located on Third Street, to connect central campus to the Veterans Resource Center and other facilities south of Third Street. The enhancement requires further study into traffic considerations but should include following considerations for improvement: decorative pavement, elevated pavement, gateway signage, bump-outs, planters, or bollards.

  ✓ **Related projects**: a. Parking Structure / Liner Building, b. Relocation of functions from Student Services Building and Center for Student Success.
9. **New Library Learning Resource Center (LLRC) and Student Center Reconstruction**: 45,000 ASF, 75,000 GSF (New Construction); 19,560 ASF, 30,740 GSF (Reconstruction). Program included: Library, Study, Academic Resource Center, Dining, and Student Focused Space. Construction of the new Library Learning Resource Center will expand much needed library and academic support space on the campus. The existing Student Services and CRC buildings will be demolished to accommodate the new LLRC expansion. (Programs within those buildings will be relocated into STEM Phase 1, the Welcome Center, and the Liner Building earlier in Phase 01.)

The new LLRC building will be three stories, and to aid in accessibility, the building will have internal circulation patterns that bridge from the lower parking level to the plaza level, eliminating the need for large outdoor ramps. The construction of the new LLRC will occur while the existing Library is still online and supporting the campus. Once the new LLRC is complete, the existing Library will be renovated into a Student Center and house student-focused space such as dining, meeting rooms, and informal collaboration spaces. A pedestrian bridge will connect the two structures. The existing concrete amphitheater will become an enhanced campus plaza.

✔ **Related projects**: Demolition of CRC, Student Services building, Bookstore, and Bungalows.

10. **Parking Structure with Liner Building**: consists of 23,400 ASF or 39,000 GSF. Program included: Business Service space, Center for Workforce Innovation, and Partnership space. Due to the reduction in surface parking spaces to make way for new buildings, a critical part of phase one is a new four-level parking structure. The structure will have an adjacent Liner Building that includes space for business services such as the bookstore, campus police, parking services, dining, as well as the Center for Workforce Innovation, and partnerships space, swing space, and/or space for future growth. Along with the parking structure, a new drive way and drop-off to the east side of the parking structure becomes the main visitors entrance to the campus.

✔ **Related projects**: a. reconfiguration campus entrance and drop-off, b. welcome center.

11. **Science + Technology & Humanities Reconstruction**: 21,650 ASF, Program included: Relocations from CRC and Student Services buildings. With the demolition of the CRC and Student services buildings, administrative and back-of-house student services programs will relocate into Science + Technology and Humanities buildings. These spaces are primarily offices.

**NC FMP PHASE II**

12. **STEM Phase 2**: Phase 2 STEM Building 37,440 ASF or 62,400 GSF. Program included: STEM Instructional Classrooms, Science Labs, Engineering Labs, Maker Space. The second STEM building will hold the remainder of relocated programs from ATEC, IT, STEM 100, 200, and 300 buildings, along with space for the growth and expansion of science and engineering programs. Instructional spaces support active, technology rich teaching and learning through large classrooms, and flexible labs. Embedded student service and student collaboration spaces provide space for Guided Pathways Initiatives to be housed directly within the building. This project includes the creation of open space and pedestrian seating areas at the entry of the building. The E/W campus promenade should be established as part of this project which creates a pedestrian connection from JFK HS into the campus core.

✔ **Related projects**: renovation of ATEC/IR and demo STEM 100, 200, 300.
13. **Social and Behavioral Sciences Phase 1**: 22,920 ASF or 38,200 GSF. Program included: Social Behavioral Sciences Academic Space and General Purpose Instructional Space. As an anchor for the Social and Behavioral Sciences programs, this building will house the specialty spaces required for those programs, as well as faculty members supporting the programs. In addition, the building will house general purpose classrooms and labs such as open use computer labs. Embedded student service and student collaboration spaces provide space for Guided Pathways Initiatives to be housed directly within the building. As part of this project, a new campus quad will be constructed in the front of the campus directly adjacent to the N-S promenade. This open space will create new outdoor learning and gathering spaces for students. The design of this space should align with the Campus Experience Guidelines listed at the end of this chapter.

   ✓ Related projects: n/a.

14. **Business / Classrooms**: 24,480 ASF; 41,400 GSF. Program included: Business Academic Space and General Purpose Instructional Space. As an anchor for the Business and Management programs, this building will house the specialty spaces required for those programs, as well as faculty members supporting the programs. In addition, the building will house general purpose classrooms and labs such as open use computer labs. Embedded student service and student collaboration spaces provide space for Guided Pathways Initiatives to be housed directly within the building. The E/W campus promenade should be extended west as part of this project. This pedestrian link creates a connection from JFK HS into the campus core to the Kinesiology and Athletics zone.

   ✓ Related projects: n/a.

15. **Parking Structure with Liner Building**: 32,400 ASF; 54,000 GSF. Program included: Business services and partnership spaces. Due to the reduction in surface parking spaces to make way for new buildings, a critical part of phase two is a new four-level parking structure. The structure will have an adjacent Liner Building that includes dining, retail, and space for partnerships space, swing space, and/or space for future growth. At the completion of this project the remaining programs within the West End Quad can be relocated and the temporary structures can be demolished.

   ✓ Related projects: demolished west end quad.

16. **Operations and Maintenance Building**: 9,350 ASF; 14,500 GSF. With a growing campus, expanded operations and maintenance space will be needed during phase 2. This building includes space for maintenance shops, storage, offices and meeting spaces.

   ✓ Related projects: At the completion of this project temporary structures M1 and M2 will be demolished.

**NC FMP PHASE III**

17. **Fine and Performing Arts Precinct**: 32,480 ASF; 54,000 GSF. Program included: Theatre, and Fine and Performing Arts academic space. A new complex for Fine and Performing Arts precinct will add the facilities needed to provide comprehensive program offerings the College is planning for. This complex includes a performing arts complex for both campus and community use will hold large events and performances, as well as expanded instructional space, partnership space, a parking structure, and
outdoor amphitheater. A new performing arts center will house a 500-seat theater as well as instructional space, art gallery, and meeting/conferencing spaces. The project include Outdoor Amphitheater (An outdoor amphitheater will be built into the existing topography on the north side of the property adjacent to the Lake. Its proximity to the Performing Arts Center will lend itself to programmed outdoor performances, with the backdrop overlooking the Lake.)

✓ Related projects: n/a.

18. **Parking Structure and Liner Building:** 28,350 ASF; 47,250 GSF. Program included: A new parking structure will support the Performing Arts Center and Art and Humanities cluster as the campus continues to grow its population and bring large events onto the campus. A third parking structure, approximately 900+ spaces has adjacent Liner Buildings that includes space for campus needs such as Arts and Humanities program space administrative and staff offices, meeting rooms, etc, along with the opportunity for partnerships space.

✓ Related projects: n/a.

19. **Arts and Humanities Expansion Building:** 58,830 ASF, 98,050 GSF. Arts and Humanities Academic space, and/or Partnership space.

20. **STEM Phase 3:** 44,820 ASF or 74,700 GSF. Program: STEM Instructional Classrooms, Science Labs, Engineering Labs, Maker Space. The final STEM building will hold the remainder of relocated programs from CACT, along with space for the growth and expansion of science and engineering programs. Instructional spaces support active, technology rich teaching and learning through large classrooms, and flexible labs. Embedded student service and student collaboration spaces provide space for Guided Pathways Initiatives to be housed directly within the building. This project includes the creation of open space and pedestrian seating areas at the entry of the building.

✓ Related projects: demo academic portable village and CACT.

21. **Social and Behavioral Sciences Phase 2:** 18,720 ASF or 31,200 GSF. Program included: Social Behavioral Sciences Academic Space and General Purpose Classrooms and Labs. As the Social and Behavioral Sciences programs continue to grow, this building will house the specialty spaces required for those programs, as well as faculty members supporting the programs. In addition, the building will house general purpose classrooms and labs such as open use computer labs. Embedded student service and student collaboration spaces provide space for Guided Pathways Initiatives to be housed directly within the building.

✓ Related projects: n/a.

22. **Kinesiology + Track (Phase 2):** 38,600 ASF, 64,350 GSF. Program included: Program: Kinesiology, Athletics, Community Recreation and Wellness. With the College bringing on additional programs to become comprehensive, a new Fieldhouse building will provide space for campus programs such as physical education, athletics, as well as community recreation and wellness space such as fitness and weight training, gymnasiums, and indoor practice fields. Part of the project will include a renovated competition sized soccer field with a surrounding track and bleachers for spectator viewing. Across the entry drive land will be leveled to accommodate two multi-purpose fields for academic, athletics, and
recreation/community use. In addition, the final link of the E/W promenade completes the connection from JFK HS to the Athletics precinct.

✓ Related projects: n/a.

23. Veterans Resources Center (Phase 2): 14,550 ASF, 24,250 GSF. Program included: student services. The Veterans Resource Center will expand and enhance programs and services to both student veterans entering civilian life and veterans in the region. In addition to the structure, this project includes a surface parking lot and an outdoor gathering space.

✓ Related projects: n/a.

24. Community + Student Center: 28,830 ASF; 41,380 GSF. Programs included: Student Focused Spaces. As the College continues to grow, additional space for students will be critical for the success and experience of the students. This new structure will hold programs such as dining, space for clubs and organizations, meeting spaces, study and collaboration spaces, and office for student life staff. If funded sooner than phase 3, this project can be completed after the construction of the STEM Phase 1 and the demolition of the CACT building. As part of this project, a new open lawn / park space is a space for students, campus users, and the community to come together in a peaceful environment. In addition, new multi-use trails for pedestrians and equestrians wind through the campus and provide to beautiful views of the surrounding mountains, Lake Norconian, and the newly development agricultural fields. The design of this space should align with the Campus Experience Guidelines listed at the end of this chapter.

✓ Related projects: Demo CACT building and storage.

25. Infrastructure - Campus Entry: Market Street Roadway Connector Upgrade

26. Infrastructure - Campus entry: Lampton Roadway Upgrade, Connect ECC to STEM

27. Infrastructure - Campus Wide Hot/Chilled Water Loop Infrastructure Project Phase 1: Install New Underground Piping Loop and New Plant F1 Equipment

✓ Related projects: Demolish Existing Plant F1 Equipment; Demolish Underground Piping

28. Infrastructure - Campus Wide Hot/Chilled Water Loop Infrastructure Project Phase 2 - Install New Plant F2 Infrastructure;

✓ Related projects: Demolish F1 Pumps; Demolish Existing Plant F2 Equipment

29. Infrastructure - Campus Wide Electrical Infrastructure Upgrade, Phase 01: In order to meet the redundancy and efficient distribution of power to a growing campus Norco College should employ its own 12 KV closed loop distribution. A 12KV closed loop power distribution will provide for the efficient distribution of electric power due to reduce size of the feeder over long runs. In addition the closed loop will provide redundancy in the case of a line break because power can be provide from the portion of the loop not affected by the break. This project includes demolishing the existing SCE 12K distribution feeders, adding a main meter-board, adding selector switches (10), adding 12K to 480V
transformers, and adding Norco 12KV feeder loop (including duct bank, conduit, cables, and manholes). In addition, this project also includes adding two backup generators to the campus.

- **Related projects:** Demo Existing SCE 12KV Distribution Feeders

30. **Infrastructure - Phase 01 Upgrades:** Demolish existing infrastructure and replace with six (6) 12KV to 480V transformers, and add six (6) 480V feeders.

- **Related projects:** Demo Existing infrastructure of 12KV to 480V

31. **Infrastructure - Phase 02 Upgrades:** Demolish existing infrastructure and replace with four (4) 12KV to 480V transformers, and add four (4) 480V feeders.

- **Related projects:** Demo Existing infrastructure of 12KV to 480V

32. **Infrastructure - Phase 03 Upgrades:** Demolish existing infrastructure and replace with eight (8) 12KV to 480V transformers, and add eight (8) 480V feeders.

- **Related projects:** Demo Existing infrastructure of 12KV to 480V

33. **Infrastructure - Phase 01 - 03 Site (gas, water, sewer, etc.) Improvements Upgrades:** Project description is forthcoming.
2019 FMP MORENO VALLEY COLLEGE

PROJECTS LIST
**MVC FMP PHASE I**

1. **BCTC Platform:** This project proposes to construct a Corrections Scenario Training Center. This facility will add to the current curriculum that we currently have in partnership with the Riverside County’s Sheriff’s Office. The facility will provide space for corrections related training under the Administration of Justice Department. This project is anticipated to contribute to growth in FTES at the BCTC. As designed, this building will house approximately 2,960 ASF of lab space (3,397 GSF) for programs dedicated to Public Safety, such as Administration of Justice. **State Grant + Measure C Funded (In Construction)**

   ✓ **Related projects:** n/a.

2. **Welcome Center:** 13,634 ASF, 17,300 GSF. Programs Include: Outreach, Dream Center & First Year Experience Admissions and Records / Cashier, Student Financial Services / Student Employment, Counseling, Assessment Center. The Welcome Center is currently in the construction document phase and scheduled to break ground in May 2020 with construction completed in December 2021. The Welcome Center will serve as the new front door of the College. Focused on matriculation services, the building is designed to welcome students, allow student ambassadors to guide and aid first time students, provide clear and easy wayfinding to service desks and departments, and support the Student services department in its mission of Student Success. **MEASURE C FUNDED PROJECT.**

   ✓ **Related projects:** n/a.

3. **BCTC Education Center Building (Phase I):** 17,200 GSF. Program: Public Safety. This facility will provide an educational training facility including, classrooms, training labs, and offices. An adjacent surface parking lot should be constructed as part of the Phase 01 project, as well as an outdoor plaza area. **MEASURE C FUNDED PROJECT.**

   ✓ **Related projects:** n/a.
4. **Library Learning Resource Center (LLRC):** 69,334 ASF, 106,000 GSF. Programs: Library, Learning Resource Center, Dining, Bookstore, Student Activities. As the largest building on the campus, the new Library Learning Resource Center will consolidate and expand Library and Learning Resource Center functions into a series of active, student-focused spaces that promote individual and group studying, as well as academic resources needed to implement the Guided Pathways framework. The first two levels of the building will house expanded dining, retail and student activities functions relocated from modular buildings. The location of the LLRC is purposefully placed at the front of the campus, adjacent to parking and an open space to invite the community into the building. To aid in accessibility, the LLRC will have internal circulation patterns that bridge from the lower parking level to the plaza level.

  ✓ **Related projects:** demolish Lion’s Den, Bookstore, SAC, Inactivate existing Library building.

5. **Student Services Reconstruction:** 9,000 ASF, 16,200 GSF. With the completion of the Welcome Center and the Library Learning Resource Center, the Student Services Building will be vacated and available for the relocation of student services programs currently located in the temporary structures within the Parkside Complex, such as Human Services, Health Services, Food Bank, and Veterans Resource Center. **MEASURE C FUNDED PROJECT.**

  ✓ **Related projects:** Relocate and demolish Modulars (6, 13, 14, 17, 22, and 23).

6. **Biological and Physical Sciences (STEM):** 30,900 ASF, or 47,850 GSF. Program: Science, Technology, Engineering, and Math. The College brings on additional STEM programs to house those programs. This building will hold basic science labs, which is one of the largest space needs on the campus today. It will also house a new Organic Chemistry lab that will allow students to fulfill this course requirement on the campus. As part of the STEM building, an expanded Campus Quad and Learning Landscape will be constructed to create new outdoor learning spaces for students.

  ✓ **Related projects:** Relocate and demolish Modulars (2, 7, 8, 9, 10, and 12); Renovate existing Science and Technology Building spaces into academic spaces.

7. **Kinesiology and Athletics:** 45,000 ASF, or 69,000 GSF. Program: Kinesiology, Recreation, and Competitive Athletics. With the College bringing on additional programs to become comprehensive, and new Kinesiology and Athletics building will house academic spaces focused around physical education, as well as space for new competitive athletics programs - such as Basketball, Volleyball, and Soccer. This building also provide recreation and wellness space for community use, such as fitness and weight training spaces. Part of the project will include a competition sized soccer field with bleachers for spectator viewing. Across Parkside Drive the existing turf space will be enhanced with two multi-purpose fields for academic, athletics, and recreation/community use. In addition, Parkside Drive will be extended to meet the city-street, Grande Vista Drive. This new roadway will provide additional campus access for large campus events and emergency events. On-street parking will be present along the roadway to provide parking for the community to use the facilities. The College and District will work with the City of Moreno Valley and the surrounding community to study the traffic impacts of the roadway.

  ✓ **Related projects:** relocate and demolish Modular (13B).
8. **Campus Safety & Operations:** 13,000 ASF, 20,000 GSF. Program: Maintenance and Operations, Campus Safety/Campus Police. A new larger Campus Safety and Operations building will house programs relocated from the Parkside Complex. This building will house consolidated maintenance shops, offices and meeting spaces, shipping and receiving, and all campus police operations including fleet space. The location along the new Parkside Drive extension roadway places these auxiliary programs outside of the campus core, but allows for quick access into the core via the loop roadway. An adjacent surface parking lot will be sized to accommodate campus police fleet space, loading dock for shipping and receiving, golf cart parking and charging, and maintenance and operations fleet space, as well as staff parking.

✓ **Related projects:** relocate and demolish Modulars (1 and 13A).

9. **BCTC Education Center Building (Phase II):** 70,000 GSF. Program: Public Safety. Facilities program tbd. An adjacent surface parking lot should be constructed as part of the Phase 02 project, as well as an outdoor plaza area.

✓ **Related projects:** n/a.

10. **Existing Library Reconstruction:** 15,920 ASF, or 24,370 GSF. Program: Health and Social Sciences. With the completion of the LLRC, the existing Library building will be reconstructed into Academic spaces. The building will house programs for Humanities and Social Sciences, such as … is forthcoming.

✓ **Related Project:** Library Learning Resource Center

11. **Humanities Reconstruction:** 32,270 ASF, or 53,190 GSF. Program included: Communications, English, and World Languages. As programs are relocating out of Humanities into new buildings, the opportunity to renovate the existing Humanities Building into the academic hub for Communications, English, and World Languages programs. These will be primarily academic and academic support spaces. The music programs in the Parkside Complex (3, 4, 11) will temporarily be relocated to the Humanities building until the Fine and Performing Arts Complex is complete in Phase 3.

✓ **Related projects:** Relocate and demolish Modulars (3, 4, 11, 16, and 18).

12. **Science and Technology Reconstruction:** 11,270 ASF, or 14,890 GSF. Program: Academic Space, Maker Space. With the STEM building completed, the existing Science and Technology Building will be renovated into academic space located in the core of the campus. This building will also continue to house the existing maker space on the first floor.

✓ **Related projects:** Relocate and demolish Modulars (15, 20, and 21).

### MVC FMP PHASE III

13. **Fine and Performing Arts Complex:** 25,000 ASF, or 38,500 GSF (Academic Building). Program: Performing Arts Center with 500-seat Theater, and Fine and Performing Arts Academic Space. New complex for Fine and Performing Arts programs will add to the comprehensive program offerings the College is planning for. This complex includes an academic building with instructional and studio spaces for Fine Arts, Music, and Theater programs. In addition a 500-seat theater for both campus and community use will hold large events and performances, as well as an art gallery and meeting space/lobby atrium. As part of the Fine and Performing Arts Complex, a new pedestrian plaza and drop-off area with accessible
parking will be constructed. This space should be designed for primarily pedestrian use, and can hold large events associated with the arts or athletics programs.

- **Related Projects:** Relocate and demolish Modular AA

14. **Parking Structure with Liner Building:** 43,200 ASF, or 72,000 GSF; 1,100 Stalls (5-levels). Program: Parking, Administration Space. Because of the reduction in surface parking spaces to make way for new buildings, a critical part of phase two is a new parking structure, approximately 1,100 spaces. The structure will have an adjacent Liner Building that includes space for administrative units. The liner building creates an aesthetic backdrop for the athletics field and shields the view of the parking structure from the campus. The structure will be built into the side of the large hill, therefore a large retaining wall will be required adjacent to the structure. New access roadways from Parkside Drive will allow three access points into and out of the garage. The roadway beyond the parking structure will become limited access and only accessible to service and emergency vehicles.

- **Related projects:** n/a.

15. **Student Academic Services (SAS) Partial Renovation:** 9,31 ASF. As programs are relocating out of SAS into new buildings, the opportunity to renovate spaces within the existing SAS Building into the academic hub for Humanities and Social Sciences programs. These will be primarily academic and academic support spaces.

- **Related projects:** n/a.

**MVC FMP PHASE IV**

16. **Career Technology Education (CTE)/Allied Health Complex:** 55,400 ASF or 70,000 GSF. Program: CTE/Dental Health Education/Allied Health programs. As a new complex for existing CTE and Allied Health programs to expand as well as new Allied Health programs to be added to the College’s course offerings, such as OT/PT, and tbd. With a location adjacent to the Kinesiology building, the synergy between these health and wellness focused programs will create opportunities for interdisciplinary learning. The complex is also adjacent to the large parking structure for convenient parking for clinics and patients. To aid in accessibility, the building will have internal circulation patterns that bridge over the terrace levels.

- **Related projects:** Demolish the Dental Education Center, and relocated existing CTE programs into the new complex from the existing Science and Technology

17. **Early Childhood Education Center:** 6,400 ASF, or 10,000 GSF. As the campus develops over time, there are programs that should relocate out of the core of the campus to better serve their users. Because of the high volume of traffic during drop-off/pick-up times for parents, relocating this program out of the core will create more convenient access into and out of the campus for parents. This new location also creates the opportunity for the ECEC to use the large open space directly adjacent. The existing ECEC building will be demolished and replaced with surface parking. As part of the new ECEC, a new pedestrian plaza and drop-off area with accessible and staff parking will be constructed. This space should be designed for primarily pedestrian use, and can hold large events associated with the center.

- **Related projects:** relocate and demolish existing ECEC.
18. **Early College High School with Parking Structure**: 48,750 ASF, or 75,000 GSF; Parking Structure - 800 space (4-levels). As a partnership project, the new Early College High School (ECHS) will house 450 high school students in grades 9-12. This new schools will create partnership programs with the College. In addition, a new parking structure should be built as part of this project to accommodate parking needs for both the high school and the College. The High School and Parking Structure will be built on City of Moreno Valley land directly adjacent to the College. It is important to note that the land sits approximately XX feet below the level of the campus, because of this both the building and parking lot should be designed and built to be accessed at both the fire-station level (lower) and the campus level (higher). As part of the project, an open space should be constructed directly adjacent to the High School for informal learning and recreation.

✓ **Related projects**: Relocate Middle College High School program from existing library into ECHS.

19. **Student Center**: 26,580 ASF, or 44,000 GSF. As the College continues to grow, additional space for students will be critical for the success and experience of the students. This new structure will be the central hub for student activity on the campus, and will hold programs such as dining, space for clubs and organizations, meeting spaces, study and collaboration spaces, and office for student life staff. If funded sooner than phase 4, this project can be completed after the construction of the LLRC and the demolition of the three modulars that sit in its site (Lion’s Den, Bookstore, and SAB). An adjacent outdoor seating and courtyard space will be completed as part of the project.

✓ **Related projects**: completion of LLRC, demolition of Lion’s Den, Bookstore, and SAB; and relocate and consolidate all student-focused space into the Student Center.

20. **Infrastructure - Campus Wide Hot/Chilled Water Loop Infrastructure Project Phase 1**: Install New Underground Piping Loop and New Plant #2 Infrastructure

✓ **Related projects**: Demolish Existing Plant 2 Equipment; Demolish Underground Piping

21. **Campus Wide Hot/Chilled Water Loop Infrastructure Project Phase 3**: Install New Plant#1 Infrastructure; Install Additional Pumps

✓ **Related projects**: Demolish Existing Plant 1 Equipment

22. **Infrastructure - Phase 01 Campus Wide Electrical Infrastructure Upgrades**: In order to meet the redundancy and efficient distribution of power to a growing campus MVC should employ its own 12 KV closed loop distribution. A 12KV closed loop power distribution will provide for the efficient distribution of electric power due to reduce size of the feeder over long runs.

In addition the closed loop will provide redundancy in the case of a line break because power can be provide from the portion of the loop not affected by the break. This project includes demolishing the existing SCE 12K distribution feeders, adding a main meterboard, adding selector switches (10), adding 12K to 480V transformers, and adding MVC 12KV feeder loop (including duct bank, conduit, cables, and manholes). In addition, this project also includes adding two backup generators to the campus.
✓ **Related projects:** Demo Existing SCE 12 KV Distribution Feeders

23. **Infrastructure - Phase 01 Upgrades:** Demolish existing infrastructure and replace with three (3) 12KV to 480V transformers, and add three (3) 480V feeders

✓ **Related projects:** Demo Existing 12 KV/480V Infrastructure

24. **Infrastructure - Phase 02 Upgrades:** Demolish existing infrastructure and replace with two (2) 12KV to 480V transformers, and add two (2) 480V feeders

✓ **Related projects:** Demo Existing 12 KV/480V Infrastructure

25. **Infrastructure - Phase 03 Upgrades:** Demolish existing infrastructure and replace with three (3) 12KV to 480V transformers, and add three (3) 480V feeders

✓ **Related projects:** Demo Existing 12 KV/480V Infrastructure

26. **Infrastructure - Phase 04 Upgrades:** Demolish existing infrastructure and replace with four (4) 12KV to 480V transformers, and add four (4) 480V feeders

✓ **Related projects:** Demo Existing 12 KV/480V Infrastructure

27. **Infrastructure - Phase 01 - 03 Site (gas, water, sewer, etc.) Improvements Upgrades:** *project description is forthcoming.*