



**Board of Trustees - Regular Meeting**  
**Board of Trustees Governance Committee, Teaching and Learning Committee, Planning and Operations Committee, Facilities Committee and Resources Committee**  
**Tuesday, June 12, 2018 6:00 PM**  
**District Office, Board Room 3801 Market Street, Riverside, CA 92501**

**ORDER OF BUSINESS**

**Pledge of Allegiance**

Anyone who wishes to make a presentation to the Board on an agenda item is requested to please fill out a "REQUEST TO ADDRESS THE BOARD OF TRUSTEES" card, available from the Public Affairs Officer. However, the Board Chairperson will invite comments on specific agenda items during the meeting before final votes are taken. Please make sure that the Secretary of the Board has the correct spelling of your name and address to maintain proper records. Comments should be limited to five (5) minutes or less. (This time limit will be doubled for members of the public utilizing a translator to ensure the non-English speaker receives the same opportunity to directly address the Board, unless simultaneous translation equipment is used.)

Anyone who requires a disability-related modification or accommodation in order to participate in any meeting should contact the Chancellor's Office at (951) 222-8801 and speak to an Executive Administrative Assistant as far in advance of the meeting as possible.

Any public records relating to an open session agenda item that is distributed within 72 hours prior to the meeting is available for public inspection at the Riverside Community College District Chancellor's Office, 3rd Floor, 3801 Market Street, Riverside, California, 92501 or online at [www.rccd.edu/administration/board](http://www.rccd.edu/administration/board).

I. COMMENTS FROM THE PUBLIC

*Board invites comments from the public regarding any matters within the jurisdiction of the Board of Trustees. Pursuant to the Ralph M. Brown Act, the Board cannot address or respond to comments made under Public Comment.*

II. PUBLIC HEARING (NONE)

III. CHANCELLOR'S REPORT

- A. [Chancellor's Communications](#)  
*Information Only*

IV. BOARD COMMITTEE REPORTS

- A. Governance (None)  
B. Teaching and Learning  
1. [RCCD Mental Health Services Overview](#)  
*Information Only*

2. [Auto-Awarding Pilot Project-RCCD](#)

*The Committee to review the use of the Auto-Award Pilot Program.*

3. [Foster Youth MOU with the City of Riverside Economic Development Agency Workforce Development Division, Housing Authority of the County of Riverside, Alvord Unified School District and Riverside Unified School District](#)

*The Committee to review the Foster Youth MOU with the City of Riverside Economic Development Agency Workforce Development Division, Housing Authority of the County of Riverside, Alvord Unified School District and Riverside Unified School District.*

4. [Presentation on the Institutional Reorganization of Norco College](#)  
*Information Only*

5. [Proposed, Revised, Academic Calendar\(s\) 2018/2019 and 2019/2020](#)

*The Committee to review the proposed, revised, academic calendars for 2018-2019 and 2019-2020.*

6. [Proposed Curricular Changes](#)

*The Committee to review the proposed curricular changes for inclusion in the college catalogs and in the schedule of class offerings.*

C. Planning and Operations

1. [Centennial Plaza Complex Safety and Security Update](#)

*Information Only*

2. [2020-2024 Five-Year Capital Construction Plan, Initial Project Proposals and Final Project Proposals](#)

*The Committee to review the 2020-2014 Five-Year Capital Construction Plan; the Initial Project Proposals for Library Learning Resource Center (Norco College), MLK Renovation (Riverside City College), Center for Human Performance (Moreno Valley College), Cosmetology Building (Riverside City College); and the Final Proposals for Library Learning Center (Moreno Valley College), Center for Human Performance and Kinesiology (Norco College), and Life Science/Physical Science (Riverside City College).*

D. Resources

1. [RCCD EEO Fund Multiple Method Certification](#)

*The Committee to review the RCCD EEO Fund Multiple Method Certification Form and authorize Human Resources and Employee Relations to submit it.*

2. [Capital Program Executive Summary Update](#)

*The Committee to review the updated Capital Program Executive Summary report reflecting the status of Measure C project commitments, income allocations, and remaining Measure C project balances; and adding additional income in the amount of \$4,251,338 as of June 30, 2017.*

3. [Tentative Budget for FY 2018-2019 and Notice of Public Hearing on the FY 2018-2019 Final Budget](#)

*The Committee to review the FY 2018-2019 Tentative Budget, as presented, which consists of the funds and accounts noted therein, and authorize staff to forward a copy to the Riverside County Superintendent of Schools. It is also recommended the Committee announce the proposed FY 2018-2019 Final Budget will be available for public inspection beginning September 13, 2018, at the Office of the Vice Chancellor, Business and Financial Services; and the public hearing will be held at 6:00 p.m. at a Board meeting on September 17, 2018, to be followed by the adoption of the FY 2018-2019 Final Budget.*

E. Facilities

1. [Cost Proposal for Structural Review for RCC Life Science/Physical Science Buildings with Rodriguez Engineering, Inc.](#)

*The Committee to review the cost proposal with Rodriguez Engineering, Inc. to provide a structural review for the Riverside City College Life Sciences/Physical Science Reconstruction project, and authorize use of the College's Measure C Allocation in the amount not to exceed \$29,500.*

V. OTHER BUSINESS (NONE)

VI. CLOSED SESSION

- A. [Pursuant to Government Code Section 54957, Public Employee Discipline/Dismissal/Release](#)

*Recommended Action to be Determined.*

VII. ADJOURNMENT

# Agenda Item (III-A)

Meeting 6/12/2018 - Committee  
Agenda Item Chancellor's Report (III-A)  
Subject Chancellor's Communications  
College/District District  
Information Only

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## Background Narrative:

Chancellor will share general information to the Board of Trustees, including federal, state and local interests and District information.

Prepared By: Wolde-Ab Isaac, Chancellor

## Attachments:

None.

# Agenda Item (IV-B-1)

Meeting 6/12/2018 - Committee  
Agenda Item Committee - Teaching and Learning (IV-B-1)  
Subject RCCD Mental Health Services Overview  
College/District District  
Information Only

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## Background Narrative:

The purpose of the presentation is for the Directors to provide an overview of Mental Health Services provided District-wide. To inform about the adequacy (or lack thereof) of the mental health service provided. To provide information about policies, standards of services, levels of services, suicidal ideologies of students and the steps we are taking to intervene.

### Presenters:

Sue Tarcon, MSN, RN, PHN  
Lisa McAllister RN, MSN  
Renee Martin-Thornton PH.D., MSN/MBA, RN

Prepared By: Robin Steinback, President, Moreno Valley College  
Bryan Reece, President Norco College  
Irving Hendrick, Interim President, Riverside City College  
Dyrell Foster, Vice President, Student Services (MVC)  
Monica Green, Vice President, Student Services (NC)  
FeRita Carter, Vice President of Student Services (RCC)

## Attachments:

[RCCD Mental Health Presentation](#)

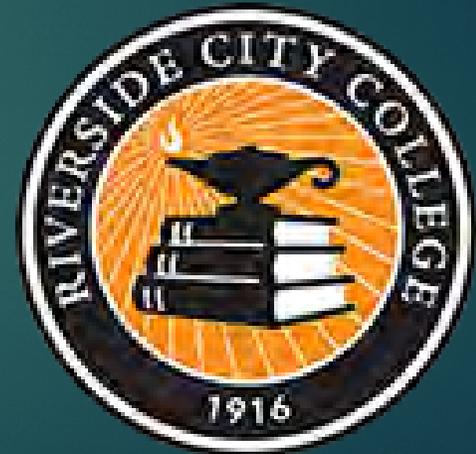
# Student Mental Health Services at RCCD

Presented by:

Sue Tarcon, MSN, RN, PHN (Moreno Valley College)

Lisa McAllister RN, MSN (Norco College)

Renee Martin-Thornton PH.D., MSN/MBA, RN (Riverside City College)



# Disruption of Academic Achievement

American College Health Association (2017) reported that within the last 12 months, students reported the following factors influencing academic performance:

Alcohol use:	3.0 %	Gambling:	0.3 %
Allergies:	2.4 %	Homesickness:	4.3 %
Anxiety:	25.1 %	Injury:	2.3 %
Assault (physical):	0.8 %	Internet use/computer games:	9.0 %
Assault (sexual):	1.7 %	Learning disability:	3.7 %
Attention Deficit/Hyperactivity Disorder:	6.2 %	Participation in extracurricular activities:	10.0 %
Cold/Flu/Sore throat:	13.5 %	Pregnancy (yours or partner's):	0.7 %
Concern for a troubled friend or family member:	10.8 %	Relationship difficulties:	8.9 %
Chronic health problem or serious illness:	4.2 %	Roommate difficulties:	5.1 %
Chronic pain:	3.4 %	Sexually transmitted disease/infection (STD/I):	0.4 %
Death of a friend or family member:	5.8 %	Sinus infection/Ear infection/Bronchitis/Strep throat:	4.7 %
Depression:	16.8 %	Sleep difficulties:	21.4 %
Discrimination:	1.5 %	Stress:	31.7 %
Drug use:	1.6 %	Work:	12.9 %
Eating disorder/problem:	1.5 %	Other:	2.5 %
Finances:	6.5 %		

# The Students Voices



- ▶ *“Everyday I want to die, everyday I want to cut, I just want to end my suffering. I just don’t want to continue my pointless life.*
- ▶ *“I feel that in my 2 years as a student here at RCC it wasn’t until tragedy affected our community by losing a student that we begin to see more light shed to these issues. This shouldn’t be the case.*

# Student Thoughts and Feelings....

	Spring 2015 (n=93,034)	Spring 2016 (95,761)
<b><i>Any time within the past 12 months</i></b>		
• Felt overwhelmed by all you had to do	85.6%	85.1%
• Felt very sad	63.9%	65.0%
• Felt very lonely	58.8%	59.3%
• Felt overwhelming anxiety	56.9%	58.4%
• Felt things were hopeless	47.7%	49.8%
• Felt overwhelming anger	38.1%	39.4%
• Felt so depressed that it was difficult to function	34.5%	36.7%
• Seriously considered suicide	8.9%	9.8%
• Intentionally injured yourself	6.3%	6.7%
• Attempted suicide	1.4%	1.5%

American College Health Association. American College Health Association-National College Health Assessment II: Reference Group Executive Summary Spring 2016. Hanover, MD: American College Health Association; 2016.

# Suicidal Thoughts or Attempts

From FY 2013 through FY 2017

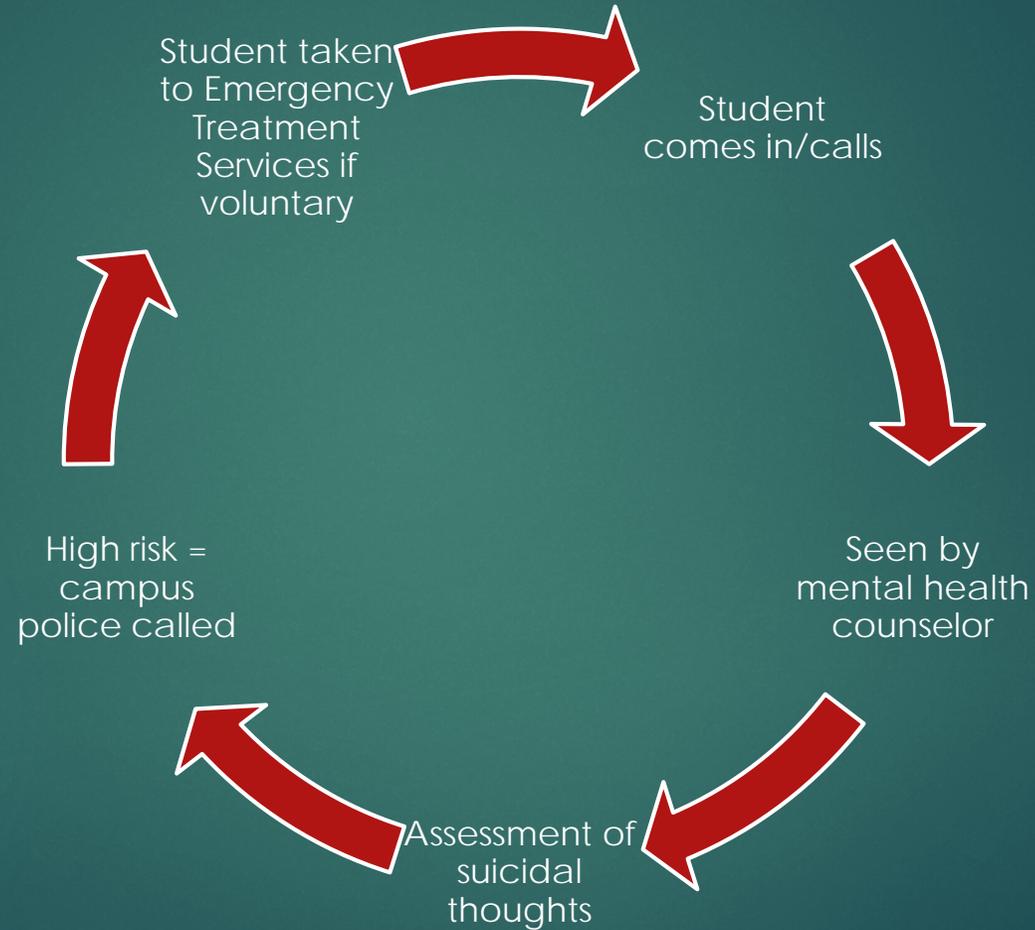
- ▶ **Moreno Valley** – 50/year
- ▶ **Norco:**
  - ▶ 2013 – 4 cases
  - ▶ 2014 – 7 cases
  - ▶ 2015 – 15 cases
  - ▶ 2016 – 18 cases
  - ▶ 2017 – 30 cases
- ▶ **Riverside:**
  - ▶ 2016- Suicidal Thoughts-30/Involuntary Holds-5
  - ▶ 2017-Suicidal Thoughtss-45/Involuntary Holds-7
  - ▶ 2018-Suicidal Thoughts-15/Involuntary Holds-3

# Mental Health Policies

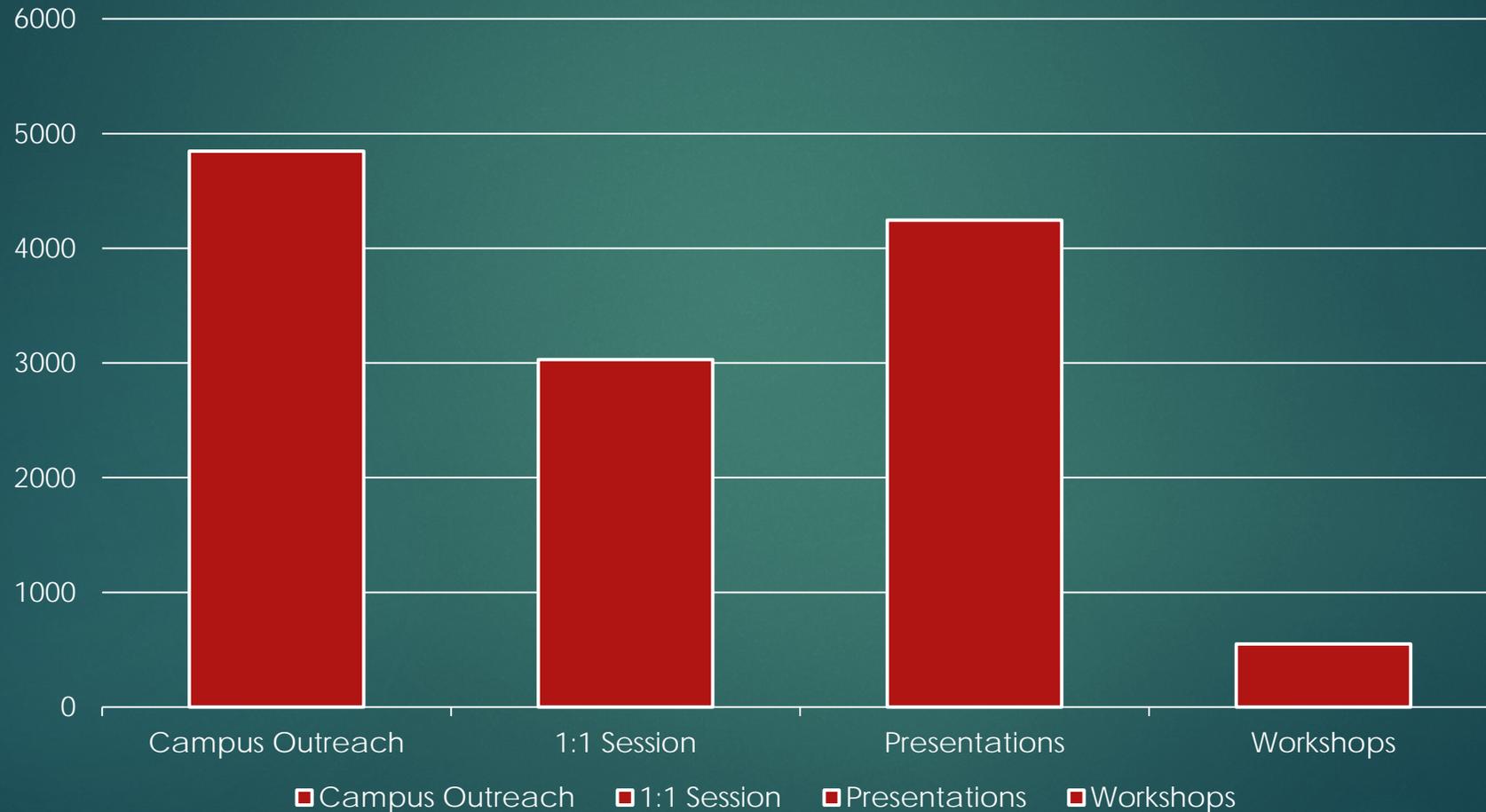
- ▶ Short-term personal counseling will be referred to counselors in Student Health and Psychological Services
- ▶ Conduct Health Education Seminars
- ▶ Procedure:
  - ▶ Assessment
  - ▶ Diagnosis
  - ▶ Treat
  - ▶ Refer to community resources



# Mental Health Workflow



# Students Receiving Mental Health Services in 2017-18



# Identified Mental Health Challenges

Funding

Staffing

Space

Engagement

Stigma

# Staffing Ratios

- ▶ What RCCD has:

- ▶ MVC: 1 counselor 24 hours/week for over 10,000 students
- ▶ NC: 1 counselor 12 hours/week for over 10,000 students
- ▶ RCC-1 counselor 40 hours/week for over 20,000 students

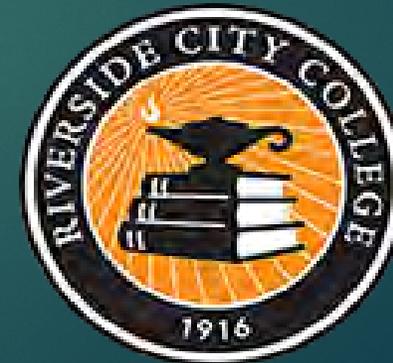
# Best Practices

- ▶ Individual counseling
- ▶ Group counseling
- ▶ Triage Screening
- ▶ Urgent/Crisis individual appointments
- ▶ Drop in workshop-in person and online
- ▶ Peer/wellness coaches
- ▶ Positive use of technology
- ▶ Outreach presentations

# Next Steps For RCCD Mental Health

- ▶ Collaborate on a detailed proposal to address the mental health challenges of RCCD
- ▶ Move closer to the recommendations from the International Association of Counseling Services of 1 counselor/1500 student body.
- ▶ Seeking collaborations with mental health community partners

# Questions



## Agenda Item (IV-B-2)

Meeting	6/12/2018 - Committee
Agenda Item	Committee - Teaching and Learning (IV-B-2)
Subject	Auto-Awarding Pilot Project-RCCD
College/District	District
Funding	General Fund
Recommended Action	Recommend that the Board of Trustees approve the use of the Auto-Award Pilot Program.

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### Background Narrative:

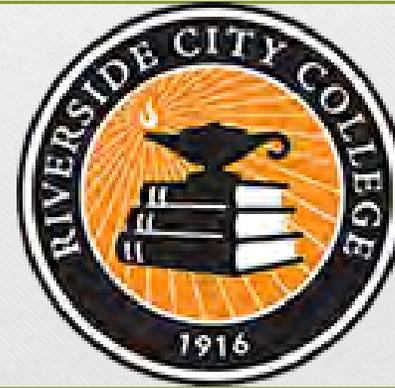
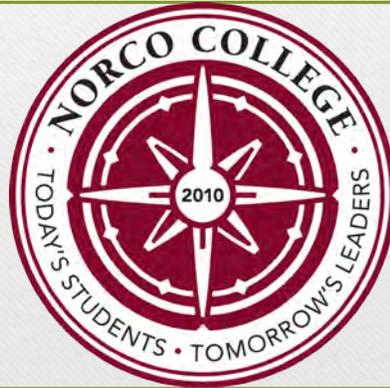
As we move toward a new funding formula and Guided Pathways, the RCCD colleges embarked upon a pilot project to see how many students actually earned academic credentials, but never applied to receive them. Each campus looked at specific programs of study to sample graduates who were eligible to graduate, but did not apply. The results are eye-opening and leads us to recommend RCCD look into auto-awarding of degrees. The Auto-Awarding Pilot Program will allow the college's to select programs with defined course sequencing to determine course completion. Determine the number of eligible students in selected programs who were eligible to receive a certificate or degree. Determine the percentage of eligible students who applied to graduate. Determine the percentage of eligible students who did not apply to graduate.

Prepared By: Irving Hendrick, Interim President, Riverside City College  
Bryan Reece, President Norco College  
Robin Steinback, President, Moreno Valley College  
FeRita Carter, Vice President of Student Services (RCC)  
Dyrell Foster, Vice President, Student Services (MVC)  
Monica Green, Vice President, Student Services (NC)

### Attachments:

[Auto Awarding Presentation](#)

# Auto-Awarding Pilot Project - RCCD



# Presenters

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## Vice Presidents of Student Services

**Dr. FeRita Carter** ~Riverside City College

**Dr. Dyrell Foster** ~Moreno Valley College

**Dr. Monica Green** ~Norco College

# Purpose

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**Make the Case for Auto-Awarding**

# Pilot Project - Methodology

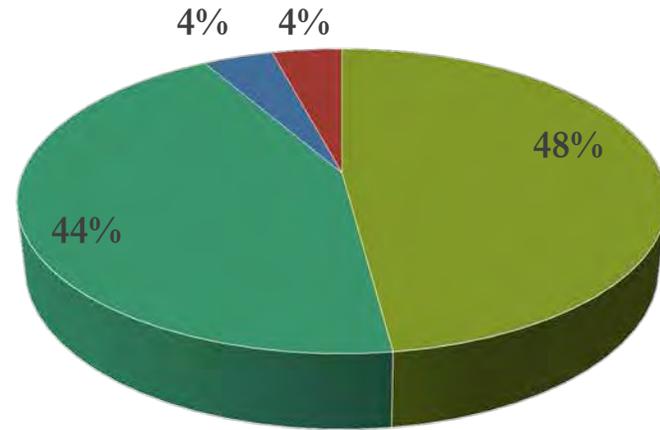
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- Select programs with defined course sequencing to determine course completion.
- Determine the number of eligible students in selected programs who were eligible to receive a certificate or degree.
- Determine the percentage of eligible students who applied to graduate.
- Determine the percentage of eligible students who did NOT apply to graduate

# RIVERSIDE CITY COLLEGE – Vocational Nursing

Vocational Nursing

**Auto-awarding increased certificates for Vocational Nursing by 44%**



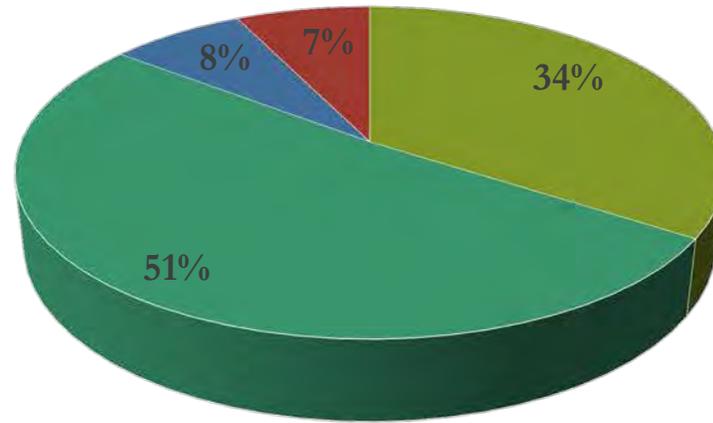
■ Awarded   
 ■ Eligible (did not apply)   
 ■ Probably eligible (need Sub form)   
 ■ Not Eligible

Vocational Nursing Certificates	
Total reviewed - 2017 Program	48
Awarded	23
Eligible (did not apply)	21
Probably eligible (need Sub form)	2
Not Eligible	2

# RIVERSIDE CITY COLLEGE – Culinary Arts

Culinary Arts

**Auto-awarding  
increased certificates for  
Culinary Arts by 51%**

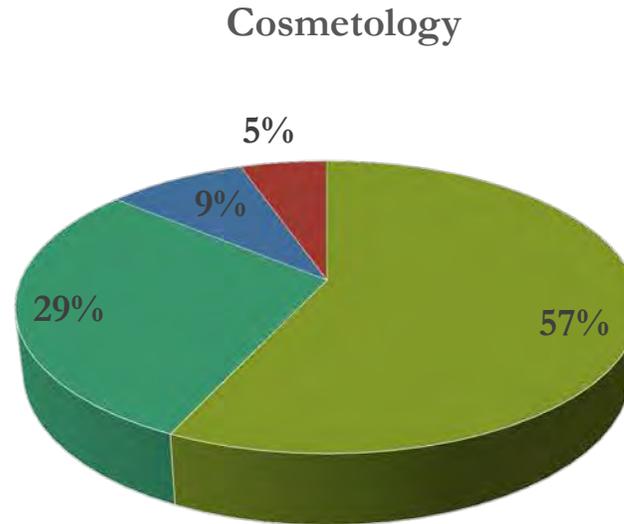


■ Awarded ■ Eligible (did not apply) ■ Eligible - Applied (18SPR review) ■ Not Eligible

Culinary Arts Certificates	
Total reviewed - 2017 Program	41
Awarded	14
Eligible (did not apply)	21
Eligible - Applied (18SPR review)	3
Not Eligible	3

# RIVERSIDE CITY COLLEGE - Cosmetology

**Auto-awarding  
increased certificates for  
Cosmetology by 29%**



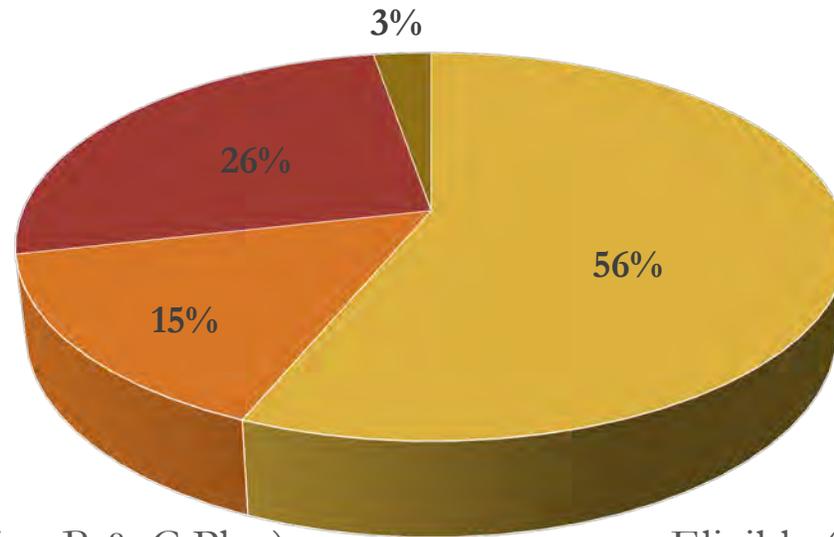
■ Awarded   
 ■ Eligible (did not apply)   
 ■ Eligible - Applied (18SPR review)   
 ■ Not Eligible

Cosmetology Certificates	
Total reviewed - 2017 Program	93
Awarded	53
Eligible (did not apply)	27
Eligible - Applied (18SPR review)	8
Not Eligible	5

# MORENO VALLEY COLLEGE – Associate Degree

## Social & Behavioral Studies

**Auto-awarding  
increased Social &  
Behavioral Studies  
degrees by 15%**

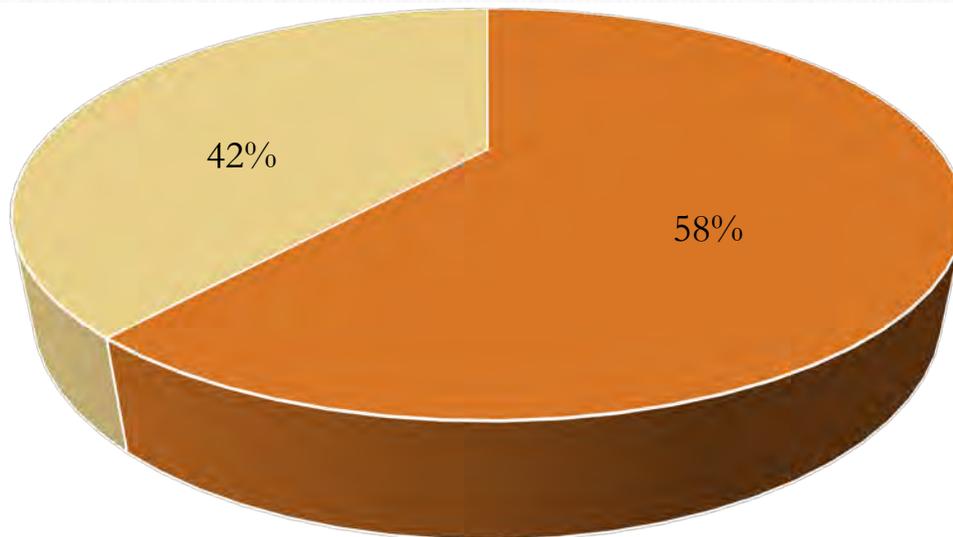


- Applied (including B & C Plan)
- Eligible (did not apply)
- Not Eligible
- Already awarded; B or C Plan

A.A. Social & Behavioral Studies	
Total reviewed - fall 2017	112
Applied (including B & C Plan)	63
Eligible (did not apply)	17
Not Eligible	29
Already Awarded; B or C Plan	3

# MORENO VALLEY COLLEGE – Degrees Auto-Awarded

## Associate Degrees Auto-Awarded



**Auto-awarding Associate Degrees increased by 58%**

- Eligible (did not apply)
- Not Eligible

### Associate Degrees Auto-Awarded

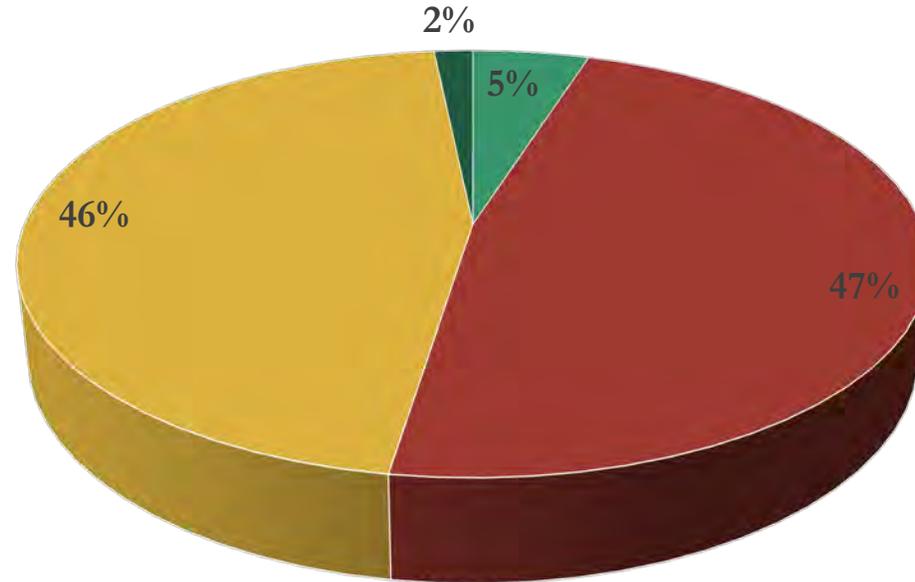
Total reviewed – Spring 2018	450
Eligible (did not apply)	259
Not Eligible	191

The auto awarding process for Associate Degrees at MVC accounts for 23% of the total Associate Degrees awarded this year

# NORCO COLLEGE – Real Estate Sales & Transactions

**Auto-awarding  
increased certificates  
for Real Estate Sales  
& Transactions by  
47%**

Real Estate Salesperson and Transaction



■ Applied    
 ■ Eligible (did not apply)    
 ■ Not Eligible    
 ■ Eligible; Lacks Residency\*

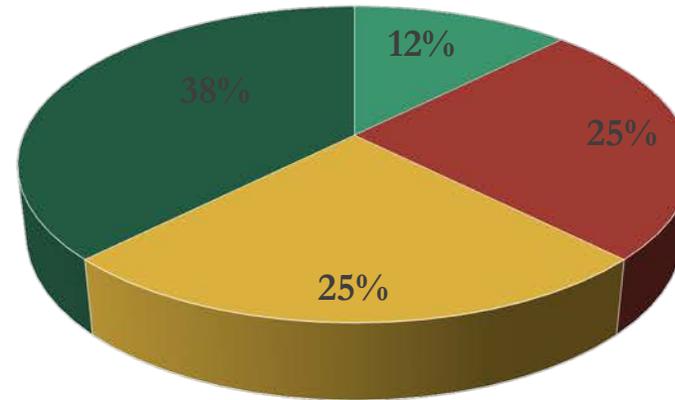
Real Estate Sales and Transaction Certificates	
Total reviewed - spring 2018	60
Applied	3
Eligible (did not apply)	29
Not Eligible	28
Eligible; Lacks Residency*	1

\*Residency = at least one course at Norco College

# NORCO COLLEGE – Industrial Automation

**Auto-awarding  
increased certificates  
for Industrial  
Automation by 25%**

Industrial Automation



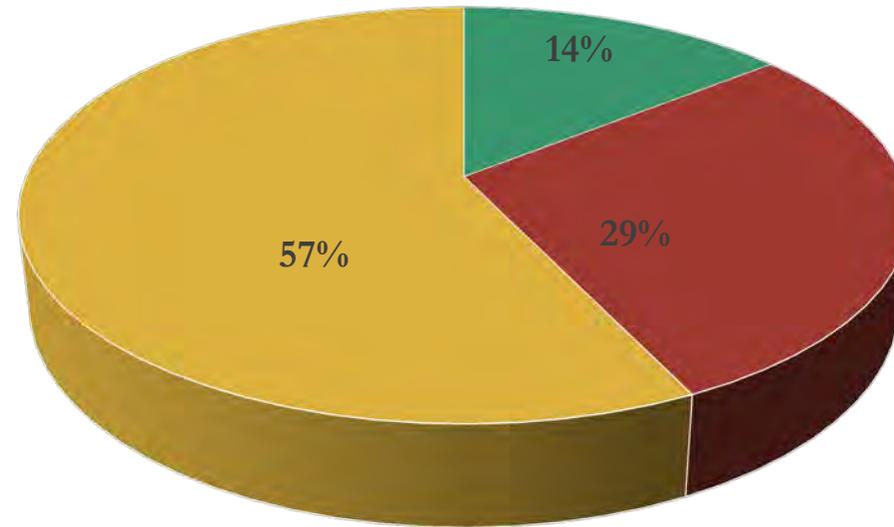
- Applied
- Eligible (did not apply)
- Eligible Commencement; lacking course (did not apply)
- Ineligible

Industrial Automation Certificates	
Total reviewed - spring 2018	8
Applied	1
Eligible (did not apply)	2
Eligible Commencement; lacking course (did not apply)	2
Ineligible	3

# NORCO COLLEGE – Architectural Graphics

**Auto-awarding  
increased certificates  
for Architectural  
Graphics by 29%**

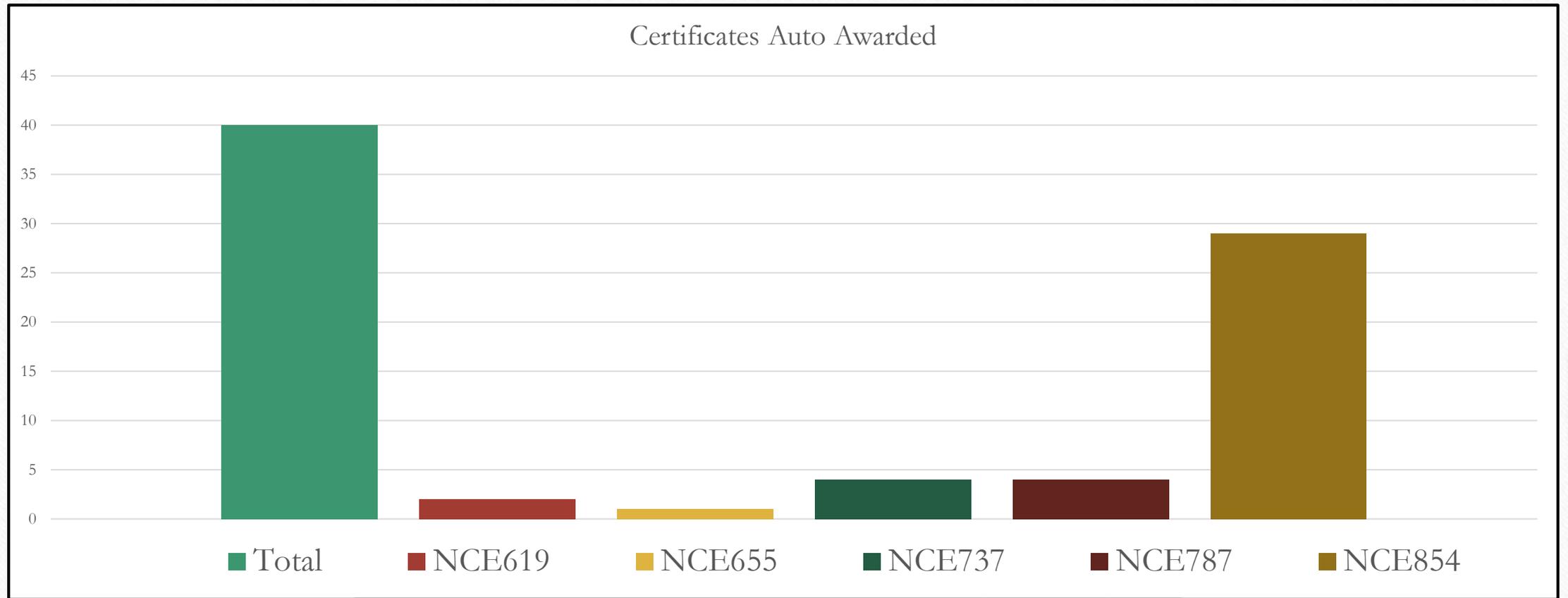
Architectural Graphics



■ Applied ■ Eligible (did not apply) ■ Ineligible

Architectural Graphics Certificates	
Total reviewed - spring 2018	14
Applied	2
Eligible (did not apply)	4
Ineligible	8

# NORCO COLLEGE – Certificates Auto-Awarded



Spring 2018 - application generated by Auto Award	Total	40
Crime Scene Investigation	NCE619	2
MFG -Computer Numerical Control Programming	NCE655	1
Industrial Automation	NCE737	4
Architectural Graphics	NCE787	4
Real Estate Salesperson and Transaction	NCE854	29

# Problems in Our Current Process

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- Errors in degree audit
- Staffing needs
- Technological issues
- Students do not apply to receive their earned awards

# Solutions

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- **Identify a software solution to facilitate automatic awarding districtwide**
  - Customizable across RCCD
  - Ability to run all RCCD Students against all programs of study
- **Auto-Awarding of certificates and degrees**

# Implications

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- Support and reward the success of our students
- Potential to enhance revenues under the new funding formula

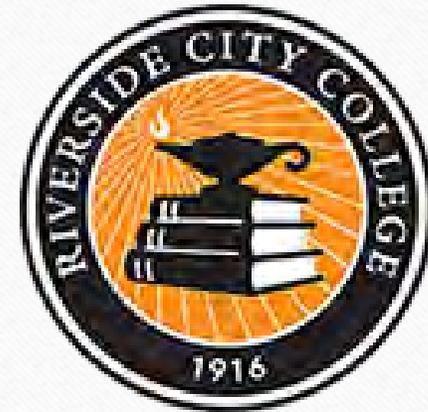
# Next Steps

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- Develop a workflow to roll the project out
- Work with IT Staff to make sure Consultants have necessary information from each college
- Testing
  - Compare Auto-award data for 2017-18 against list of students Evaluators cleared to receive degrees and certificates in 2017-18
- Auto-award students districtwide

# Thank You

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## Agenda Item (IV-B-3)

Meeting	6/12/2018 - Committee
Agenda Item	Committee - Teaching and Learning (IV-B-3)
Subject	Foster Youth MOU with the City of Riverside Economic Development Agency Workforce Development Division, Housing Authority of the County of Riverside, Alvord Unified School District and Riverside Unified School District
College/District	Riverside
Funding	N/A
Recommended Action	It is requested that the Board of Trustees approve the Foster Youth MOU with the City of Riverside Economic Development Agency Workforce Development Division, Housing Authority of the County of Riverside, Alvord Unified School District and Riverside Unified School District.

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### Background Narrative:

The purpose of this MOU is to establish a collaborative team to cooperatively pursue and define the expectations, rights, and responsibilities of the parties listed above with regard to an intergovernmental partnership to obtain project funding and supportive services that will lead to the construction of a special needs housing project in Downtown Riverside that will serve college-aged persons who have aged-out of the foster care system.

The collaborative partners share a mutual desire to provide opportunities to foster youth seeking a path out of poverty and homelessness through education. RCCD has launched its Completion Counts through Pathways program seeking to end poverty through education. The Partners support the objective of the Completion Counts through Pathways program and seek to collaborate in the development of housing affordable to the local foster youth and otherwise homeless attending RCCD pursuing continued education.

Prepared By: Irving Hendrick, Interim President, Riverside City College  
FeRita Carter, Vice President of Student Services (RCC)

### Attachments:

[Foster Youth MOU](#)

**MEMORANDUM OF UNDERSTANDING  
BY AND BETWEEN  
THE CITY OF RIVERSIDE HOUSING AUTHORITY, a Public Entity  
AND  
RIVERSIDE COMMUNITY COLLEGE DISTRICT  
AND  
COUNTY OF RIVERSIDE by and through its Economic Development Agency/Workforce  
Development Division  
AND  
HOUSING AUTHORITY OF THE COUNTY OF RIVERSIDE, a Public Entity,  
Corporate and Politic  
AND  
RIVERSIDE UNIFIED SCHOOL DISTRICT  
AND  
ALVORD UNIFIED SCHOOL DISTRICT**

**PARTIES:** This Memorandum of Understanding (MOU) is entered into this 1st day of June, 2018 (“Effective Date”) by and among the City of Riverside Housing Authority (“Authority”), the Riverside Community College District (“RCCD”), the County of Riverside by and through its Economic Development Agency/Workforce Development Division (“WDC”), the Housing Authority of the County of Riverside (“HACR”), the Riverside Unified School District (“RUSD”), and the Alvord Unified School District (“AUSD”). The above entities are sometimes referred to in this MOU collectively as the “Partners.”

**PURPOSE OF THIS MOU:** The purpose of this MOU is to establish a collaborative team to cooperatively pursue and define the expectations, rights, and responsibilities of the parties listed above with regard to an intergovernmental partnership to obtain project funding and supportive services that will lead to the construction of a special needs housing project in Downtown Riverside that will serve college-aged persons who have aged-out of the foster care system.

The collaborative partners share a mutual desire to provide opportunities to foster youth seeking a path out of poverty and homelessness through education. RCCD has launched its Completion Counts through Pathways program seeking to end poverty through education. The Partners support the objective of the Completion Counts through Pathways program and seek to collaborate in the development of housing affordable to the local foster youth and otherwise homeless attending RCCD pursuing continued education.

In collaboration, the partners seek to develop a City Housing Authority owned site located at the corner of Third and Fairmount in Downtown Riverside (“Project”).

**ROLES AND RESPONSIBILITIES:** The roles and responsibilities of the various intergovernmental partners are defined in Exhibit “A” attached hereto and incorporated herein by reference.

**TERM OF AGREEMENT:** This MOU is effective upon the signatures of the parties, for a period of two (2) years, and may be modified at any time by the written consent of the parties. The MOU may be terminated at any time upon mutual consent of the parties, or unilaterally upon written notice from the terminating party to the other parties at least thirty (30) days prior to the date of termination.

**MUTUAL HOLD HARMLESS:** Neither of the Partners nor any member, officer or employee thereof shall be responsible for any damage or liability occurring by reason of anything done or omitted to be done by any of the other Partners arising out of or related to any work, authority or jurisdiction delegated to the Partners under this MOU. It is further agreed that the parties hereto, and each of them, do hereby mutually agree to indemnify, defend, save and hold harmless each other, and their respective officers, agents, servants and employees, of and from any and all liability, claims, demands, debts, suits, actions and causes of action, including wrongful death and reasonable attorneys' fees for the defense thereof, arising out of or in any manner connected with the performance of any act or deed under or pursuant to the terms and provisions of this Agreement by such indemnifying party, or its officers, agents, servants and employees, except in the event of gross negligence or willful misconduct of the indemnitee.

**NO FINANCIAL OBLIGATIONS:** The Partners acknowledge and agree that there is no agreement by the Partners to provide any direct financial support for any specific project. Any such financial commitments shall be stated in a separate written agreement subject to written approval by the Partners.

**GOVERNING LAW AND JURISDICTION:** The existence, validity, construction, operation and effect of this MOU and all of its terms and provisions shall be determined in accordance with the laws of the State of California. Any action at law or in equity brought by any of the parties hereto for the purpose of enforcing a right or rights provided for by this MOU shall be tried in a court of competent jurisdiction in the County of Riverside, State of California, and the parties hereby waive all provisions of law providing for a change of venue in such proceedings to any other county.

**COMPLIANCE WITH LAWS AND REGULATIONS:** By executing this MOU, the Partners agree to comply with all applicable federal, state and local laws, regulations and ordinances.

**NO THIRD-PARTY BENEFICIARIES:** This MOU is made and entered into for the sole protection and benefit of the Partners hereto and shall not create any rights in any third parties. No other person or entity shall have any right of action based upon the provisions of this MOU.

**TERMINATION:** In addition to the other methods of terminating this MOU, as provided herein, this MOU may be terminated for any reason by any of the signatories, at any time, upon thirty (30) days' notice in writing.

**ENTIRE AGREEMENT:** This MOU embodies the entire agreement between the parties hereto in relation to the subject matter hereof, and no other agreement or understanding, verbal or otherwise, relative to this subject matter exists between the parties at the time of execution of this MOU. This MOU may only be modified or amended by the mutual consent of the parties in writing.

**NOTICES:** Service of any notices, bills, invoices or other documents required or permitted under this MOU shall be sufficient if sent by one party to the other by United States mail, postage prepaid and addressed as follows:

<b>Agency</b>	<b>Notice</b>
<b>City of Riverside Housing Authority, A Public Entity</b>	City of Riverside Housing Authority ATTN: Executive Director 3900 Main Street Riverside, CA 92522

<b>Riverside Community College District</b>	Riverside Community College District ATTN: Office of the Chancellor 3801 Market Street Riverside, CA 92501
<b>County of Riverside, by and through its Economic Development Agency/Workforce Development Division</b>	County of Riverside, by and through its Economic Development Agency/Workforce Development Division ATTN: Carrie Harmon 1325 Spruce Street, Suite 110 Riverside, CA 92507
<b>Housing Authority of the County of Riverside</b>	Housing Authority of the County of Riverside ATTN: Executive Director 5555 Arlington Avenue Riverside CA 92504
<b>Riverside Unified School District</b>	Riverside Unified School District ATTN: Chief Business Officer 3380 14 <sup>th</sup> Street Riverside, CA 92501
<b>Alvord Unified School District</b>	Alvord Unified School District ATTN: Office of the Superintendent 9 KPC Parkway Corona, CA 92879

**SEVERABILITY:** Each provision, term, condition, covenant, and/or restriction, in whole and in part, in this MOU shall be considered severable. In the event any provision, term, condition, covenant, and/or restriction, in whole and/or in part, in this MOU is declared invalid, unconstitutional, or void for any reason, such provision or part thereof shall be severed from this MOU and shall not affect any other provision, term, condition, covenant, and/or restriction, of this MOU and the remainder of the MOU shall continue in full force and effect.

**PARAGRAPH TITLES:** The paragraph titles of this MOU are (i) inserted only for the convenience of the parties, (ii) are not intended to describe, define, limit, or otherwise affect the provisions in the portions of the MOU to which they pertain, and (iii) in no way describe, define, limit, or otherwise affect the scope or intent of this MOU or in any way affect the agreement of the parties set out in this MOU.

**AUTHORITY:** The individuals executing this MOU and the instruments referenced herein each represent and warrant that they have the legal power, right and actual authority to bind their respective parties to the terms and conditions hereof and thereof.

**COUNTERPARTS:** The Parties may execute this Agreement in two or more counterparts, which shall, in the aggregate, be signed by all of the Parties; each counterpart shall be deemed an original instrument as against any Party who has signed it. The Parties further agree that signatures sent by electronic mail, in .PDF or similar format, shall be treated as original signatures to this Agreement.

IN WITNESS WHEREOF, the Partners have caused this MOU to be duly executed the day and year first above written.

<b>Agency:</b>	<b>Signatory :</b>
<b>City of Riverside Housing Authority</b>	<p>_____</p> <p>Executive Director</p> <p>Approved as to Form:</p> <p>_____</p> <p>Attest:</p> <p>_____</p>
<b>Riverside Community College District</b>	<p>_____</p> <p>Chancellor</p> <p>Approved as to Form:</p> <p>_____</p> <p>Attest:</p> <p>_____</p>
<b>County of Riverside, by and through its Economic Development Agency/Workforce Development Division</b>	<p>_____</p> <p>Assistant Director/EDA</p> <p>Approved as to Form:</p> <p>_____</p> <p>Attest:</p> <p>_____</p>
<b>Housing Authority of the County of Riverside</b>	<p>_____</p> <p>Deputy Executive Director</p> <p>Approved as to Form:</p> <p>_____</p> <p>Attest:</p> <p>_____</p>
<b>Riverside Unified School District</b>	<p>_____</p> <p>Chief Business Officer</p> <p>Approved as to Form:</p> <p>_____</p> <p>Attest:</p> <p>_____</p>

**Alvord Unified School District**

\_\_\_\_\_  
Superintendent

Approved as to Form:

\_\_\_\_\_  
Attest:

## EXHIBIT “A”

### PARTNERSHIP ROLES AND RESPONSIBILITIES

All Partners will work to establish a shared vision, goals, and outcomes for use of applicable resources and commit to work together to achieve the goals and long-term desired outcomes for a Project that benefits college aged adults that have termed out of the State foster youth program.

- **THE CITY OF RIVERSIDE HOUSING AUTHORITY**, shall, with the approval of the Riverside City Council and the Housing Authority Board, provide land and capital finance in aid of a potential partnership in development of this Project.
- **HOUSING AUTHORITY OF THE COUNTY OF RIVERSIDE**, subject to the prior approval of the Housing Authority of the County of Riverside’s Board of Commissioners in its discretion, provide project-based Family Reunification Vouchers to alleviate housing costs for Project residents. These vouchers will be used to ensure a residential payment stream of income upon which builder/manager third parties can rely. When this income stream is set in place, an RFP for builder/managers will be issued.
- **RIVERSIDE COMMUNITY COLLEGE DISTRICT**, shall, with approval of their Board of Trustees, provide educational training and resources for homeless youth that have been aged out of the State foster care system as part of the Completion Counts through Pathways program, which shall be integrated into the Project. They shall also identify a project management team who will ascertain the specifics of how the full complement of student services will manifest in the project/facility, including how to identify student eligibility criteria and select the students who will reside in the housing; take responsibility for the academic and disciplinary actions of the students; provide Categorical program support based on eligibility; provide Enrollment Services support, Student Health and Psychological Services; and make sure that students are actively engaged in the Guardians Scholar Programs and the Foster Youth Support Network.
- **COUNTY OF RIVERSIDE BY AND THROUGH ITS ECONOMIC DEVELOPMENT AGENCY/WORKFORCE DEVELOPMENT DIVISION** subject to the prior approval of the County of Riverside’s Board of Supervisors in its discretion, provide workforce and life skills training to aid families of Project residents.
- **RIVERSIDE UNIFIED SCHOOL DISTRICT** shall, with the approval of the School District Board, provide referral information, or training to potential families and students that may qualify for Project based housing and resources.
- **ALVORD UNIFIED SCHOOL DISTRICT**, shall, with the approval of the School District Board, provide referral information, and training to potential families and students that may qualify for Project based housing and resources.

## Agenda Item (IV-B-4)

Meeting	6/12/2018 - Committee
Agenda Item	Committee - Teaching and Learning (IV-B-4)
Subject	Presentation on the Institutional Reorganization of Norco College
College/District	Norco
Information Only	

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### Background Narrative:

Nearly every student comes to Norco College with one of three goals in mind—complete a certificate, AA degree, or achieve transfer readiness. In a recent study of our students we found that given four years to complete these goals, approximately 19% of our students are successful while approximately 81% do not complete their goals. Disaggregating the students demographically, the completion rates are even more stark for historically underserved students.

This problem is not exclusive to Norco College; it is reflected throughout the community college system. But it is a problem all of us find unacceptable. We want to dramatically change this completion rate. To do this, we need to make bold changes, in a collaborative manner, with a sense of urgency. This reorganization captures these changes in two fundamental ways.

First, we have structured academic affairs and student services around guided pathways in accordance with a guided pathways framework. There is significant data and real examples substantiating this model and its impact on student success.

Second, we have created an office of strategic development to generate the additional resources the college needs to provide the services and resources our students need to be successful. This office will coordinate marketing, outreach, grant writing, strategic initiatives, media relations, fundraising, and more under a coordinated umbrella.

With these fundamental changes, we believe we can dramatically improve the number of students who find success at Norco College.

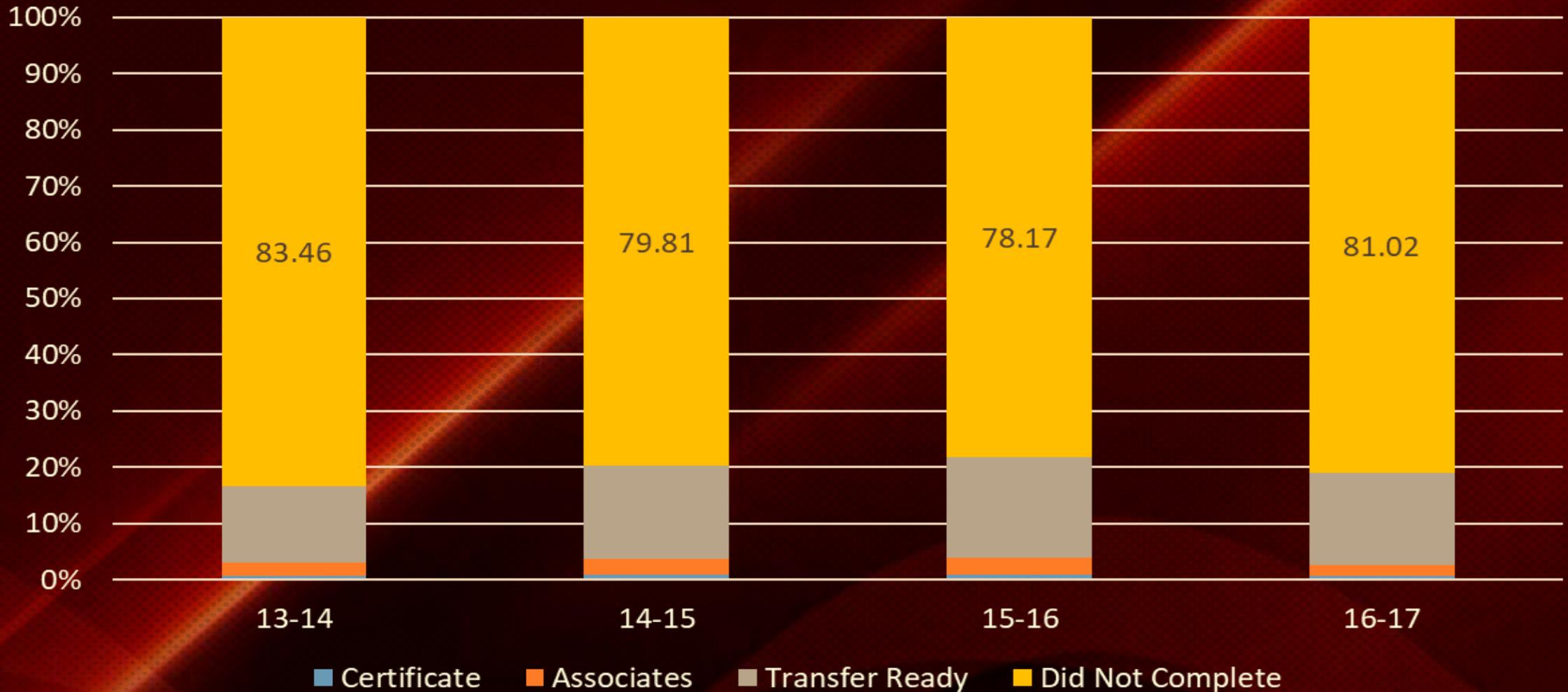
Prepared By: Bryan Reece, President Norco College  
Sam Lee, Interim Vice President, Academic Affairs  
Monica Green, Vice President, Student Services (NC)  
James Reeves, Interim Vice President, Business Services (NOR)

### Attachments:

[Norco College Institutional Reorganization](#)

# ALL NC STUDENTS

## 4-Year Completion Rate



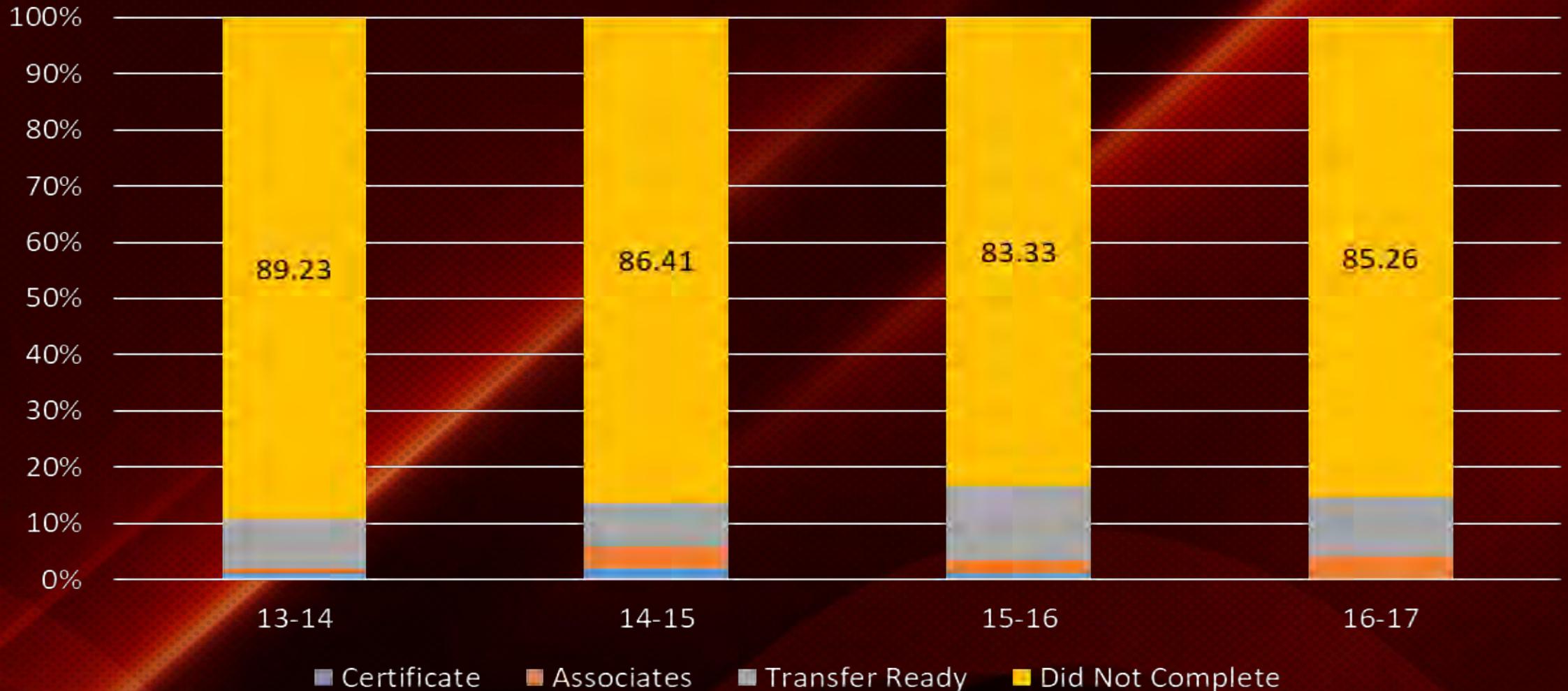
# HISPANIC STUDENTS

## 4-Year Completion Rate



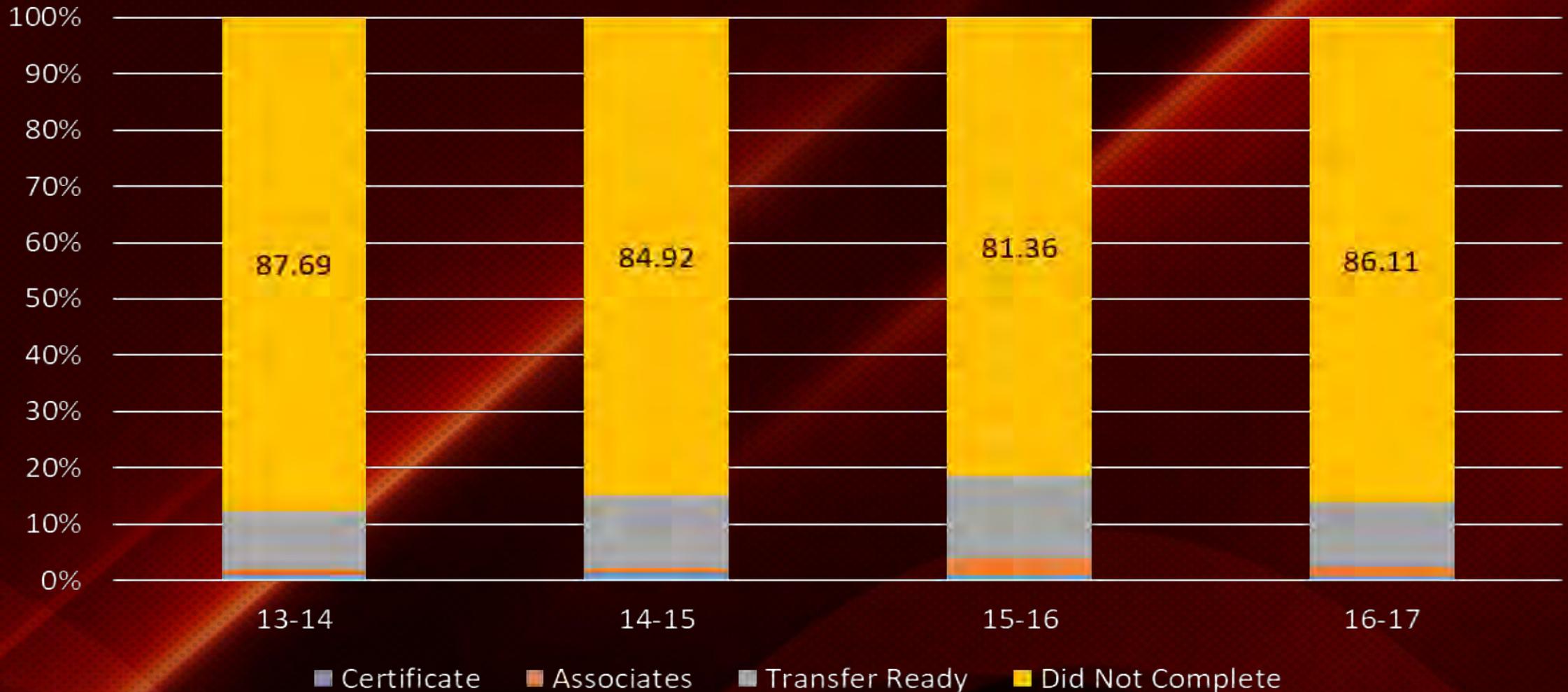
# AFRICAN AMERICAN STUDENTS

## 4-Year Completion Rate



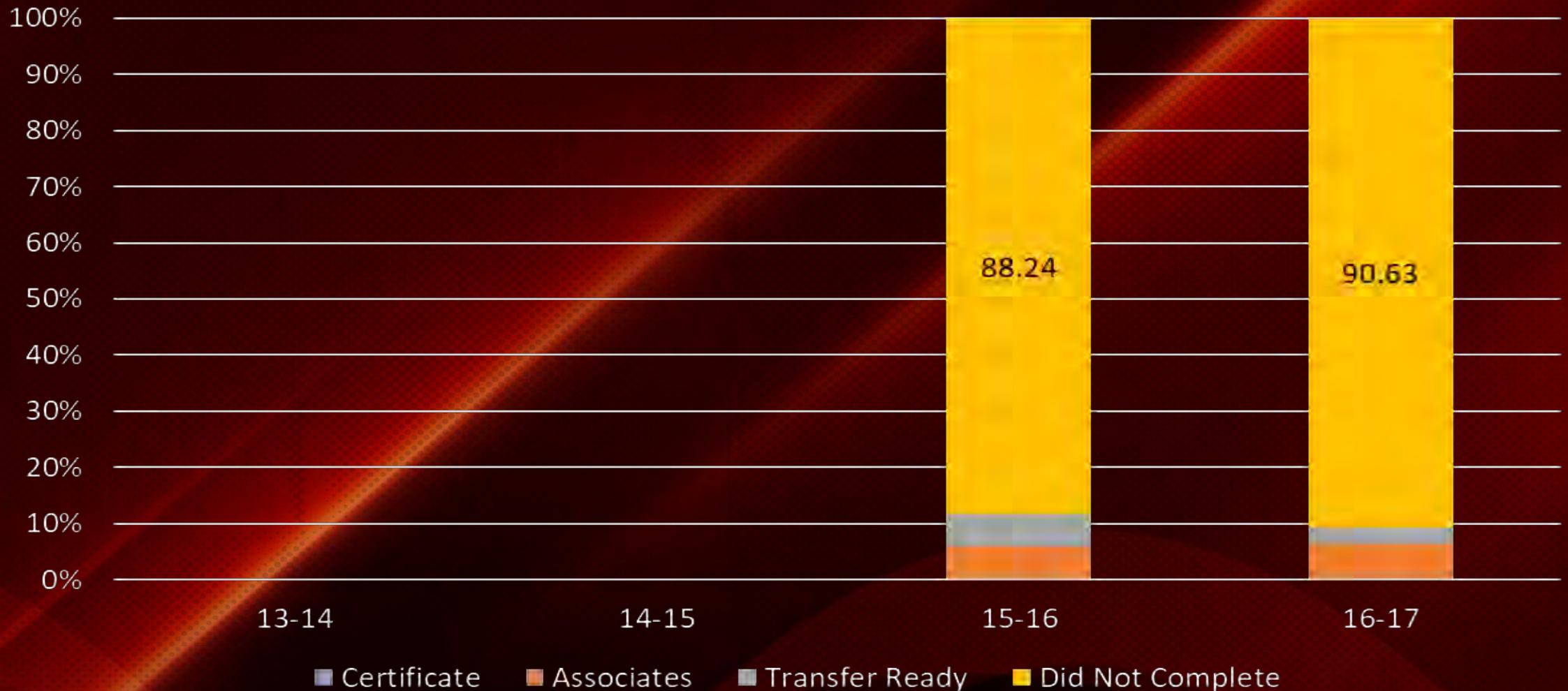
# MEN OF COLOR

## 4-Year Completion Rate



# FOSTER CARE STUDENTS

## 4-Year Completion Rate



## We Are Reorganizing Our College In Order To:

- Dramatically improve student access, success, and equity—increasing the college participation rate in our region—flipping our 4-year completion ratio from 15%/85% to 85%/15%—and eliminating all equity gaps.
- Make Guided Pathways *who we are* by building in and around our schools (and their programs of study)—integrating services within those schools so that students find in them their home and pathway family.
- Grow into a comprehensive college serving 20,000 annual students (now 13,957) with a fully developed, beautiful, well-maintained, and inspiring campus and physical plant.
- Establish and grow civic and business relationships as well as multiple non-state-dependent revenue streams, including a private-university-level endowment—all to secure stable and growing support and resources devoted to the ongoing creation of transformational opportunities for our students, community, region, state, and nation.

## Some Principles Guiding Our Reorganization

- This Draft Organizational Chart represents only the changes that will be immediately implemented upon adoption of the reorganization plan.
- A Program Review version of the organization chart will preserve and maintain all future position vacancies and program additions. This Program Review version will be used in the annual prioritization process to aid the deliberations concerning new position priorities.
- Wherever possible, existing staff and management positions will be adapted to the needs of the reorganization rather than hire new positions.
- Schools will be supported by a dean, and deans will be supported by an administrative assistant.
- Vacancies that are funded and slated for hire have been labeled “Recruitment in Process”.
- Positions that change (reclassification) and have a fiscal impact are labeled in red “**Reclass**”.
- Any **red** font indicates a fiscal impact. *NOTE: If grant or categorical funds are used, there will be no general fund impact.*
- No staff member will be reclassified lower or be laid off as a result of this reorganization.
- No staff member will be moved to another supervisor without prior appropriate notification (per contract).
- No staff member will be reclassified up without additional appropriate compensation.

## Position Needed Immediately Upon Adoption

*Note: The funding sources have been determined for all of the below positions, and the intent is to post and hire all positions immediately upon ratification.*

### Academic Affairs

- New Hire: FT Instructional Development Specialist. New Hire: FT Administrative Assistant III (for Dean of Instruction SBSS and SA&H).

### Student Services

- Increase: 50% A&R Operations Assistant to 100% (for Admissions and Records).
- Increase: 50% Administrative Assistant III to 100% (for Dean of Student Life).
- Reclassify: Dean of A&R to Dean of Enrollment Services, which reflects the addition of Financial Aid as a direct report to Dean of Enrollment Services.
- New Position: DRC Director.
- The amount the college receives depends on the average number of international students enrolled at the college annually.

### Strategic Development

- New Position: Interim Vice President of Strategic Development. Most of the Dean of Instruction CTE funding will be redirected to pay for DOI Fulbright’s position, and grant indirect funds will be used to pay for the new position. These funds are only ongoing if current and new grants/revenue streams are maintained and added. This position will be required to pay for itself.
- JD Change: Associate Dean, CTE / NSF Project Director to Associate Dean of Grants Administration (categorically funded—no general fund impact).
- New Hire: FT Administrative Assistant IV (for Interim Vice President of Strategic Development).

### Business Services

- JD Change: Director of Technology Services converted to Administrative Services Director, which will manage Financial Services and Technology.

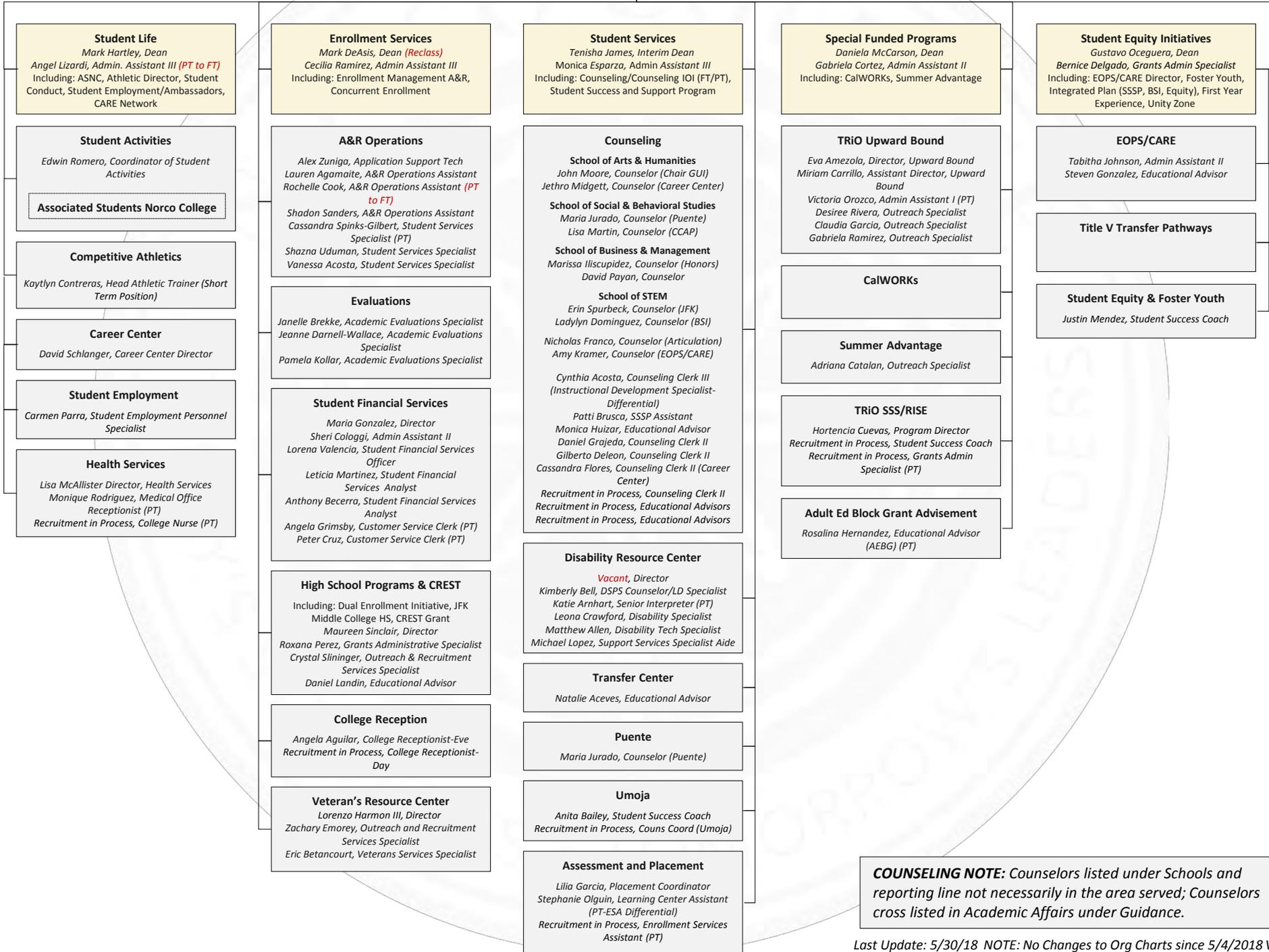
### YES/NO Vote to Recommend Approval By Constituent Group:

1. SSPC	04/25/2018	YES 11 yes/4 no
2. Academic Senate	05/07/2018	YES unanimous
3. BFPC	05/08/2018	YES 9 yes/1 no
4. Management	05/09/2018	YES unanimous
5. APC	05/11/2018	YES unanimous
6. President’s Advisory	05/14/2018	YES unanimous
7. ASNC	05/15/2018	YES unanimous
8. Classified Senate	05/16/2018	YES unanimous
9. ISPC	05/16/2018	YES unanimous
<b>10. COTW College-wide Vote</b>	<b>05/22/2018</b>	<b>YES 86 yes/11 no</b>
11. DSPC	06/01/2018	INFO ONLY
12. Chancellor’s Cabinet	06/04/2018	INFO ONLY
13. RCCD Board of Trustees	06/12/2018	INFO ONLY
<b>Potential Implementation</b>	<b>07/01/2018</b>	

**Norco College**  
*Bryan Reece, President*



**Student Services**  
 Monica Green, Vice President  
 Tanya Wilson, Admin Assistant IV  
 Including: Completion Initiative & Guided Pathways



**COUNSELING NOTE:** Counselors listed under Schools and reporting line not necessarily in the area served; Counselors cross listed in Academic Affairs under Guidance.

**Academic Affairs**

Samuel Lee, Interim Vice President

Ana Molina, Admin Assistant IV

Nicole Brown, Instructional Programs Support Coordinator; Leonard Riley, Instructional Tech Specialist  
Including: Catalog, Curriculum, Schedule, Accreditation (ALO)

**Library & Learning Resources**  
Damon Nance, Dean  
Sabrina Sepulveda, Admin Assistant III  
Including: Distance Education, Online Educational Resources, Professional Development Center

**Library**  
Miguel Castro, Library Tech Assistant II  
Christopher Poole, Library Tech Assistant II  
Faculty: Celia Brockenbrough LIB  
Vivian Harris LIB

**Learning Resource Center**  
Alberto Jimenez, Director  
Including: Basic Skills Student Outcomes Transformation (BSSOT)  
Arezoo Marashi, Supplemental Instruction Coordinator  
Daren Koch, Tutorial Services Technician  
Cristina Rubio, Learning Center Assistant  
Rosario Jimenez, Learning Center Assistant  
Sydney Minter, Learning Center Assistant  
Marianne Stefanous, Tutorial Services Clerk

**School of Social & Behavioral Studies**  
Marshall Fulbright, Dean of Instruction  
Vacant, Admin Assistant III (50%)  
Including: Program Review Committee, Professional Development Committee  
Counselors: Maria Jurado, Lisa Martin

**Department of Social & Behavioral Sciences**  
**Early Childhood Education, Economics, History, Sociology**  
Peter Boelman, Chair (CTA NC Vice President)  
Wendi Alcazar, Instructional Dept Specialist  
Faculty: Maria Adams EAR  
Sarah Burnett EAR  
Peter Boelman ECO  
Stephany Kyriakos HIS  
Timothy Russell HIS (PDC Co-Chair)  
Janet Hill SOC  
Khalil Andacheh SOC  
**Administration of Justice, Anthropology, Political Science, Psychology**  
Alexis Gray, Chair (Program Review Co-Chair)  
Wendi Alcazar, Instructional Dept Specialist  
Sigrid Williams ADJ  
Alexis Gray ANT  
Courtney Buchanan ANT  
Sandra Popiden POL  
Kara Zamiska PSY (PDC Co-Chair)  
Laura Adams PSY (Assessment Chair)

**Guidance\* (Instructional)**  
\*See Student Services, Counseling, for duplicate list. Counselors report to Dean of Student Services and are also part of the SBS Dept and School  
John Moore, Chair  
Cynthia Acosta, Counseling Clerk III (Differential as Instructional Dept Specialist)  
Erin Spurbeck GUI  
Kimberly Bell GUI DSPS Counselor/LD Specialist  
Amy Kramer GUI  
David Payan GUI  
Jethro Midgett GUI  
John Moore GUI  
Ladylyn Dominguez GUI  
Lisa Martin GUI  
Maria Jurado GUI  
Marissa Iliscupidez GUI  
Nicholas Franco GUI

**School of Arts & Humanities**  
Marshall Fulbright, Dean of Instruction  
Vacant, Admin Assistant III (50%)  
Including: Next Phase Initiative (Academic), Honors  
Counselors: John Moore, Jethro Midgett

**Department of Arts, Humanities & World Languages**  
**Art, French, Humanities, Japanese, Philosophy, Photography, Spanish**  
Quinton Bemiller, Chair (Art Gallery Director & TLC Chair)  
Yolanda Stanley, Instr Dept Specialist  
Faculty: Megan Lindeman ART  
Quinton Bemiller ART  
Michael Bobo HUM  
Jose Sentmanat PHI  
Araceli Covarrubias SPA  
Dominique Hitchcock SPA  
**Dance, Music, Music Industry Studies, Theater**  
Kim Kamerin, Chair  
Yolanda Stanley, Instr Dept Specialist  
Faculty: Kim Kamerin MUS  
Brady Kerr MIS (Lead Title V Music Industries)  
Walter (Buck) Stevens THE  
**Communication Studies, ESL, Library, Reading**  
Ana-Marie Olaerts, Asst Chair  
Yolanda Stanley, Instr Dept Specialist  
Faculty: Ana Marie Olaerts COM (Honors Coordinator)  
Janice Muto COM  
Mark Lewis COM  
Margarita Shirinian ESL  
Celia Brockenbrough LIB  
Vivian Harris LIB  
Mitzi Sloniger REA

**English**  
Melissa Bader, Chair (Co-Chair APC, Co-Chair ISPC, Chair of Chairs, Co-Chair Completion Initiative Workgroup)  
Yolanda Stanley, Instr Dept Specialist  
Faculty: Ammanda Moore ENG  
Andres Elizalde, ENG  
Carol Miter ENG  
Daniel Reade, ENG  
David Mills ENG  
Jessica Dobson, ENG  
Kristine Anderson ENG  
Lisa Nelson, ENG  
Melissa Bader ENG  
Natalie Morford ENG  
Nicole Capps, ENG  
Tami Comstock ENG

**Writing Lab**  
Nicole Capps, Writing Lab Coordinator

**Next Phase (Academic)**  
Recruitment in Progress, Director Inmate Education

**School of STEM**  
Jason Parks, Dean of Instruction  
Elaina McDonald, Admin Assistant III (50%)  
Vacant, Instructional Dept Specialist  
Including: STEM Grant Acad Prog & Center, Perkins (Academic)  
Counselors: Erin Spurbeck, Ladylyn Dominguez

**Department of Mathematics**  
**Mathematics**  
Robert Prior MAT, Co-Chair & Jeffrey Mulari MAT, Co-Chair  
Susan Lafferty, Instructional Dept Specialist  
Faculty: Andy Robles MAT  
Brian Johnson MAT  
Elisa Chung MAT  
Janet Frewing MAT  
Jeffrey Mulari MAT  
Jeffrey Warsinski MAT  
Joseph DeGuzman MAT  
Michael Curtis MAT  
Robert Prior MAT  
Stephen Park MAT

**Department of Science & Kinesiology**  
**Anatomy & Physiology, Biology, Chemistry, Geography, Health Science, Kinesiology, Microbiology, Physical Science, Physics**  
Phu Tran, Chair  
Susan Lafferty, Instructional Dept Specialist  
Faculty: Charles Sternburg AMY  
Peggy Campo AMY (Academic Senate President)  
Barbara Moore BIO  
Monica Gutierrez BIO (CTA FT Representative)  
Teresa Friedrich Finnern BIO  
Jody Tyler CHE  
Stanley Tyler CHE  
Virgil Lee CHE  
Starlene Justice GEG  
Timothy Wallstrom HES  
Beverly Wimer KIN  
Suzanne Witmer KIN  
Phu Tran PHY  
Gary Tsubota, Lab Tech II  
Jeffrey Julius, Lab Tech II  
Raquel Bryant, Lab Tech II  
Polly Johnson, Lab Tech II

**STEM Title III Grant**  
Jason Parks, Director, Title III STEM Grant  
Patricia Gill, STEM Services Developer  
Kasey Boyer, Outreach Specialist  
Recruitment in Progress, Student Success Coach, STEM  
Recruitment in Progress, Grants Admin Specialist

**School of Business & Management**  
Jason Parks, Dean of Instruction  
Elaina McDonald, Admin Asst III (50%)  
Christina Fierro-Nishkian, Admin Asst I (PT)  
Including: Enrollment Management, Strong Workforce Regional Consortium  
Counselors: Marissa Iliscupidez, David Payan

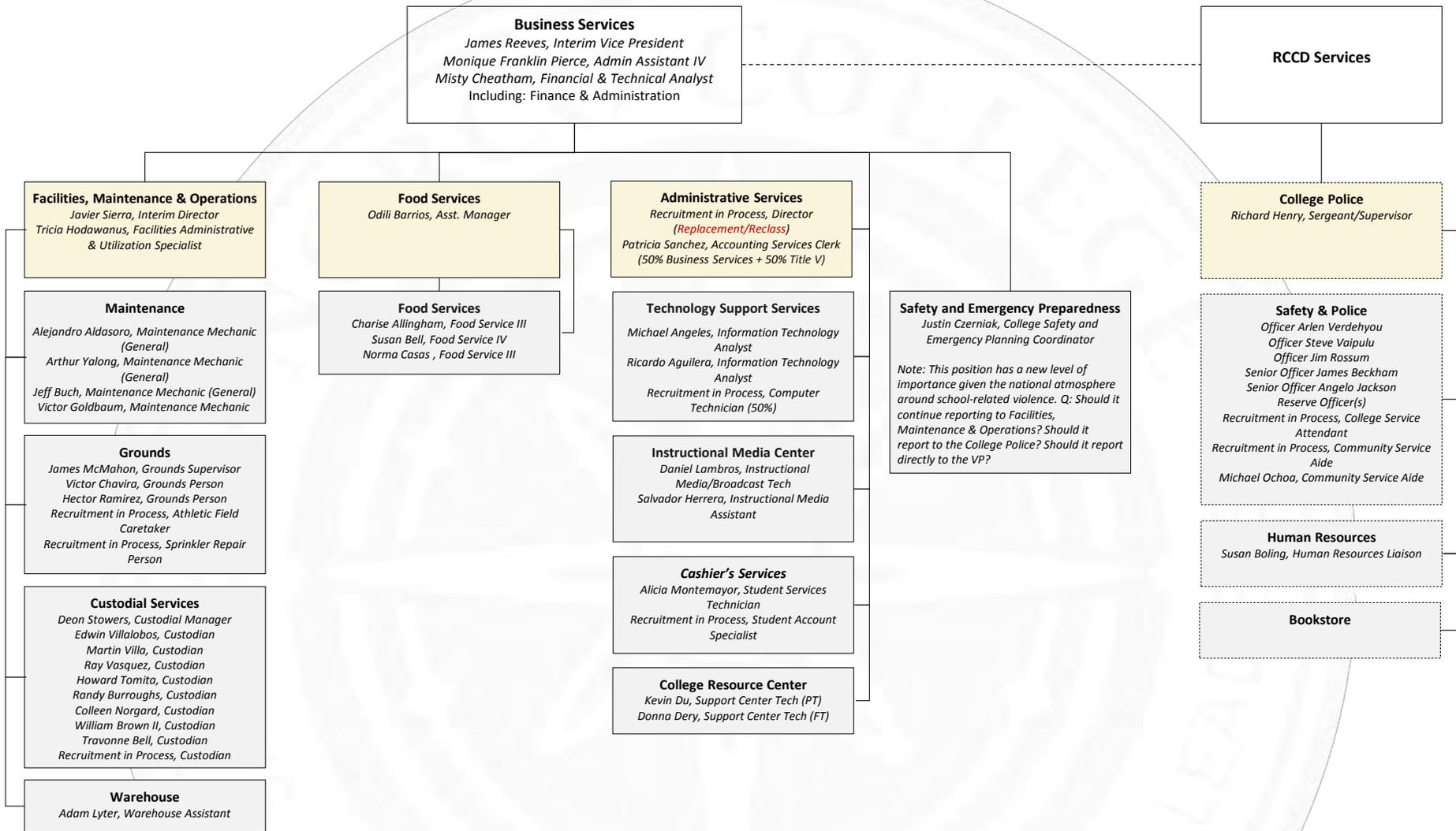
**Department of Business, Engineering, & Information Technology**  
**Accounting, Business Administration, Business Marketing, Management, Real Estate Management, Work Experience**  
Patty Worsham BUS, Chair  
Wendi Alcazar, Instructional Department Specialist  
Faculty: Patricia Worsham BUS  
Gail Zwart BUS  
Rex Beck BUS  
Thomas Wagner BUS (DE Committee Chair)

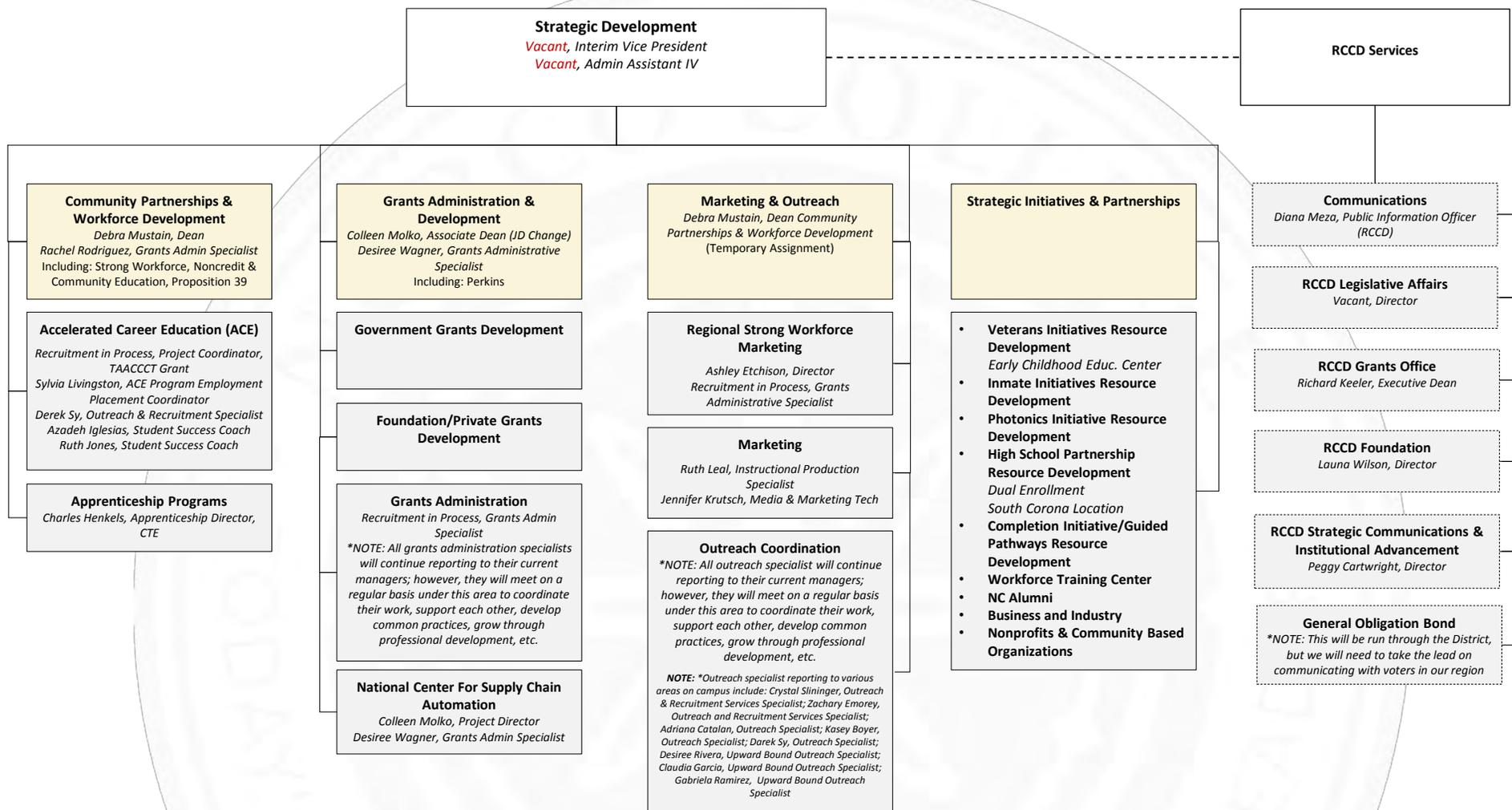
**Department of Business, Engineering, & Information Technology (School of STEM)**  
**Architecture, Construction Technology, Electronics & Electrician, Engineering, Manufacturing Technology, Supply Chain Technology**  
Wendi Alcazar, Instructional Dept Specialist  
Recruitment in Progress, CTE Lab Tech II  
**Computer Applications, Computer Information Systems, Computer Science, Game Development**  
Gail Zwart BUS, Chair  
Susan Lafferty, Instructional Department Specialist  
Faculty: Catherine Brotherton CIS  
John Coverdale CIS  
Judy Perry CIS  
James Thomas CON  
Glen Graham ELE  
Jerry Sommerville ENE  
Paul Van Hulle MAN  
James Finley GAM

**Computer Information Systems Lab**  
Gail Zwart, Coordinator

**Institutional Effectiveness, Research & Planning**  
Greg Aycocock, Dean  
Debra Karrer, Admin Asst II (Subbing as Admin III)  
Including: Assessment Committee, Strategic Planning, Basic Skills Initiative

**Institutional Effectiveness & Research**  
Vacant, Research and Assessment Manager (Hire In Progress)  
Cynthia Gundersen, Institutional Research Specialist  
Brandon Owash, Institutional Research Specialist  
Caitlin Welch, Institutional Research Specialist





**NC Reorganization**  
Personnel Recommendations and Costs

The positions below will be partly funded through assorted soft funds, but primarily funded through the general fund. The general funds below are largely taken from “savings” accrued this year (e.g., unfilled positions) and “reserves” we annually carry to cover unexpected salary obligations. With this strategy, we are able to dedicate almost \$657,000 toward the reorganization. Approximately \$445,000 will be spent on classified positions, while roughly \$212,000 will be spent on management positions. Faculty hiring will continue with the allocations established through our FON obligation for this year and years moving forward (faculty hires have not been itemized below). With the recommendations below, we will start the 2018-19 year with a lower “savings” projection than we normally carry. We do not anticipate that this will cause problems moving forward, but we will all need to watch budgets a little closer in the coming year and we should not expand the number of hires to accommodate our reorganization beyond those listed below.

<b>Classified Staff</b>				
<b>Position</b>	<b>Funding Sources</b>	<b>Annual Cost</b>	<b>Gen Fund</b>	<b>Other Fund</b>
Administrative Asst III for new Dean of Instruction	General Fund (SPP 997 – Permanent Position Holding Acct – 67%, SPP 738 – Budget Savings Distribution – 33%)	97,341	97,341	
IDS #4 in Academic Affairs	General Fund (SPP 797 – Indirect Exp. Holding Acct)	103,492	103,492	
Administrative Asst IV for the new VP of Strategic Development	General Fund (SPP 797 – Indirect Exp. Holding Acct)	103,492	103,492	
Administrative Asst III – increase FTE fr 0.475 to 1.0	General Fund (SPP 997 – Permanent Position Holding Acct)	46,735	46,735	
A&R Operations Asst – increase FTE fr 0.4875 to 1.0	General Fund (SPP 997 – Permanent Position Holding Acct)	49,595	49,595	
Learning Center Asst #2-901-005 reclassified to Tutorial Services Clerk - FTE 0.475	This position is currently 100% funded by the GF.	7,500	7,500	-
Learning Center Asst #2-901-008 reclassified to Tutorial Services Clerk - FTE 0.475	This position is currently 100% funded by the GF.	7,500	7,500	-
Learning Center Asst #2-901-013 reclassified to Tutorial Services Clerk - FTE 0.475	This position is currently 100% funded by the GF.	7,500	7,500	-
Student Financial Services Analyst reclassified to Student Financial Services Lead Analyst in SFS.	This position has 3 funding sources: GF, BFAP-Capacity, BFAP-SFAA - Base. Reclass is funded by BFAP - Capacity. Step can column change budget.	7,833	-	7,833
Learning Center Asst reclassified to Enrollment Services Asst in Enrollment & Testing Services ( Assessment Ctr?)	This position has 2 funding sources: GF, SSSP. Reclass is funded by SSSP. There is currently a budgeted PT (FTE 0.475) vacant Enrollment Services Asst position (TTS#2-588-006) funded by SSSP that could be used to help fund this reclass.	-	-	-
Counseling Clerk III reclassified to new position. Title to be determined.	Reclass is funded by SSSP. Amount is estimate. Details to follow after new title is determined.	7,000	-	7,000
AAll reclassified to AAlll for Dean of Special Funded Programs.	Position is 100% funded by CalWorks (SPP 367). Step and column change budget.	6,673	-	6,673
		<b>444,661</b>	<b>423,155</b>	<b>21,506</b>

Managers				
Position	Funding Sources	Annual Cost	Gen Fund	Other Fund
Director, DSPS	DSPS grant – 17%/ General Fund – 83% (SPP 997 – permanent position Holding Acct) - this is TCP at step 3	173,739	143,739	30,000
Interim VP of Strategic Development (reclassified from Dean position)	General Fund (SPP 797 – Indirect Exp. Holding Acct)	3,517	3,517	-
Dean, A&R to Dean, Enrollment Services reclass	General Fund (SPP 997 – Permanent Position Holding Acct)	5,156	5,156	-
Service Desk Mgr reclass to new position. Title to be determined.	General Fund (SPP 997 – Permanent Position Holding Acct). Amount is estimate. Details to follow after new title is determined.	20,000	20,000	-
Assoc Dean, Career & Tech Ed/Pro Dir NSF reclassified to Dean, Grants Administration and Development	Dean position is split 70/30 between general fund & a grant	9,820	9,820	-
		<b>212,232</b>	<b>182,232</b>	<b>30,000</b>

<b>Total Classified Staff &amp; Managers</b>	<b>656,893</b>	<b>605,387</b>	<b>51,506</b>
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Other positions that will receive consideration soon after the reorganization.

- Add FT Counseling Clerk in Transfer Center—We will organize a meeting to develop a plan for expanding the Transfer Center. This may include the hiring of a Counseling Clerk or a FT Director. The plan will need to include expanded space.
- Add 5<sup>th</sup> IDS—We will proceed with the 4<sup>th</sup> IDS and reevaluate after the fourth position has been added. Assessment needs to include the impact our new ERP and Concur (travel software) will have on the workloads for IDSs. It is expected that both system will streamline IDS workloads through business process automation and efficiencies.
- Reclass two College Receptionists to Customer Service Clerks—This is a very timely proposal. We need to incorporate this into the overarching outreach and recruitment strategy that will be developing this year under the reorganization. We need to add this the conversation regarding enrollment, outreach specialist coordination, Salesforce platform integration and more.
- Move three PT Learning Center Clerks to FT status—We are going to take the immediate step of reclassifying the three positions; however, we need to wrap the movement from PT to FT into a larger conversation around expanding the tutoring services. We MUST start collecting greater FTES through tutoring, incorporate a math lab, English lab and generally expanded services in our effort to increase success. We are committed to moving these position from PT to FT as FTES expands and will incorporate this into the overall plan for expansion of the Tutoring Center.
- Customer Service Clerk in Student Employment—The student employment office clearly needs relief. The fact that one person manually files approximately 600 payroll forms every pay period—on top of all the regular work associated with the office—is ridiculous! Our first approach to resolving this problem will be to explore an automated payroll submission system. This should dramatically reduce the workload for this person and make the possibility of human error much less likely.
- Other positions recommended by CSEA and Classified Senate will be considered through the hiring prioritization process.

## Institutional Reorganization Deliberation Calendar

The institutional reorganization is very important to the success of our students and the development of the College. To “get it right”, we are working through a series of conversations. Please participate in any of these conversations that fit into your schedule.

Date	Meeting	Notes
December 8, 2017	ISPC Fall Retreat	President presented idea of organizing Academic Affairs and Students Services around schools. Group discussed. General consensus to proceed with reorganization.
January 10, 2018	Management Meeting	President presented need to organize around guided pathways. Group discussed.
January 26, 2018	Staff Development Day	President presented need to reorganize academic affairs around guided pathways and need to establish advancement capacity/office. Group discussed.
February 9, 2018	Spring FLEX	President presented need to reorganize academic affairs around guided pathways and need to establish advancement capacity/office. Group discussed.
March 2 9:00-10:00am IT-218	Academic Reorg Workgroup	VPAA presented first proposal to workgroup. Group discussed. Provided recommended changes.
March 6, 2018	VP Meeting	President and VPs met to review all recommended changes to date. Changes to plans were considered/incorporated.
March 12 10:00-11:00am ST-107	Advancement Workgroup	VPBS discussed advancement and adjusted plan.
March 13, 2018	Business & Facilities Planning Council (BFPC)	3 VPs met with BFPC to discuss the plans around academic affairs, student services and advancement. Group offered recommended improvements.
March 14, 2018	Management Meeting	President and 3 VPs presented reorganization. Managers discussed and offered improvements.
March 14, 2018	VP Meeting	President and VPs met to review all recommended changes to date. Changes to plans we considered/incorporated.

Date	Meeting	Notes
Friday, March 16, 2018 9:00am-12:00pm IT-210	Academic Planning Council (APC)	3 VPs met with APC to discuss the plans around academic affairs, student services and advancement. Group offered recommended improvements.
Friday, March 16 1:00-2:00pm CSS-219	Institutional Reorganization Workgroup	VPSS and VPAA met with workgroup to discuss the plans around academic affairs, student services and advancement. More emphasis was given to academic affairs and student services. Group offered recommended improvements.
Monday, March 19 10-11:00am ST-107	Advancement Workgroup	VPBS met to discuss the advancement plan. Group offered suggested improvements.
Monday, March 19, 2018 1:30-3:30pm ST-107	Academic Senate	VPBS and VPAA attended Senate and presented institutional reorganization ideas/plan. Senators contributed suggestions for improvements.
Tuesday, March 20, 2018 1:30-3:00pm CSS-219	Student Services Planning Council (SSPC)	3 VPs attended meetings. Discussed institutional reorganization ideas. Council members contributed suggestions for improvement.
Wednesday, March 21, 2018 1:00-3:00pm ST-107	Institutional Strategic Planning Council (ISPC)	President, VPBS and VPSS attended meetings. Discussed most recent institutional reorganization plans (Norco College Institutional Reorganization Draft 3-21-2018). Council members contributed suggested improvements.
Wednesday, March 21, 2018 3:00-5:00pm Pres Office	VP Meeting	President and VPs met to review all recommended changes to date. Changes to plans were considered/incorporated.
Thursday, March 22, 2018	Campus-wide release of comprehensive institutional reorg plan (Draft 1). Sending out via Nor-All	Revised plans from previous conversations were distributed via email to the college community.
Monday, March 26 10:00-11:00am OC-102	Advancement Workgroup	VPBS met to discuss the advancement plan. Group offered suggested improvements.
Wednesday, March 28 3:00-5:00pm President's Office	VP Meeting	VPSS was not in attendance due to a planned vacation. Plans were converted to org charts, updated with changes recommended by the conversations to date, then distributed college-wide with the exception of Student Services pending VP return.

Date	Meeting	Notes
Thursday, March 29 12:50-1:50PM THTR-101	College Hour: Institutional Reorganization Conversation	About 20 attended. President, VPBS and VPAA presented plans to date. Suggested changes were received from audience members.
Monday, April 2 3:00-4:00pm OC-102	Advancement Workgroup	VPBS met to discuss the advancement plan. Group offered suggested improvements.
Monday, April 2 11:30-1:00pm CSS 219	Classified Senate	Over 20 individuals met to discuss the process for collecting input from classified on the institutional reorganization plan. President participated in the conversation. Discussed suggested improvements to the plan.
Tuesday, April 3 12:50-1:50PM THTR-101	College Hour: Institutional Reorganization Conversation	About 8 attended. President presented plans to date. Suggested changes were received from audience members. VPAA added to conversation.
Wednesday, April 4 1:00-3:00pm ST-107	Institutional Strategic Planning Council (ISPC)	President, VPAA and VPSS attended meetings. Discussed most recent institutional reorganization plans. Council members contributed suggested improvements.
Wednesday, April 4 3:00-5:00pm Pres Office	VP Meeting	President, VPSS and VPAA met for a brief meeting (ended early to attend Jesse's going away party). Discussed recent conversations related to organizational chart revisions. Discussed timeline for student services chart.
Thursday, April 5 12:50-1:50pm CSS-217	Committee of the Whole (COTW)	President presented the reorganization, discussed why we are doing it, the process we are following and the current state of the org charts. Suggestions for improvement were received from the committee. Approximately 90 attendees were present for the meeting.
Friday, April 6 8:00-9:00am CSS-219	Institutional Reorganization Workgroup	VPSS and VPAA met with workgroup to discuss the plans around academic affairs, student services and strategic development. Group offered recommended improvements.
Friday, April 6 9:00am – 12:00pm ST-107	Academic Planning Council (APC)	VPSS and VPAA met with APC to discuss the plans around academic affairs, student services and advancement. Group offered recommended improvements.
Wednesday, April 11 1:30-3:30pm ST-107	Management Meeting	VPSS and VPBS presented most recent version of reorg plan. Group discussed.

Date	Meeting	Notes
Monday, April 16 10:00-11:00am ST-107	Advancement Workgroup	The VPBS met with the group to discuss the most recent proposal and possible changes.
Monday, April 16 1:30-3:30pm ST-107	Academic Senate	The VPSS and VPAA attended the Academic Senate and discussed the institutional reorganization ideas/plan. Senators contributed suggestions for improvements.
Monday, April 16 11:30-1:00pm CSS 219	Classified Senate	Classified Senate held a special meeting to discuss the reorg. The VPSS attended and answered several questions regarding the proposal. Suggested improvements we collected from the discussion and submitted to the President/VPs for consideration.
Tuesday, April 17 11:15am-12:45pm ST-107 <i>*rescheduled from April 3</i>	Business & Facilities Planning Council (BFPC)	The VPBS and VPAA met with the group to discuss the most recent proposal. The group was originally scheduled to vote up or down on the current proposal, but decided to defer the vote to the next meeting, allowing for more conversation and input.
Wednesday, April 18 1:00-3:00pm ST-107	Institutional Strategic Planning Council (ISPC)	The President, VPSS and VPAA attended the meeting. The group discussed how the decision would be made as a group. Questions from constituents were raised for discussion.
Wednesday, April 18 4:00-5:00pm Pres Office	VP Meeting	President, VPSS and VPAA met to consider all recent comments and suggestions. The proposal was revised accordingly.
Friday, April 20 2:00-3:30pm RCC Heritage Rm.	District Strategic Planning Council	The NC President presented the college reorganization to the group. The main point was to raise awareness to the group that the reorg would be coming to the group for a more comprehensive presentation in May.
Thursday, April 19 12:50-1:50pm IT-106	All Faculty Meeting	Academic Senate President and ISPC Faculty Chair organized a meeting for all faculty. Faculty discussed the reorganization and offered recommendations for improvements.

Date	Meeting	Notes
Tuesday, April 24 2:00-4:00pm CSS-217	Associated Students Norco College	The President and VPSS attended the Student Senate and discussed the institutional reorganization ideas/plan. Senators asked questions and contributed suggestions for improvements.
Wednesday, April 25 1:30-3:00pm ST-107	Student Services Planning Council (SSPC) <b>*Make recommendation to ISPC</b>	Recommendation to ISPC to approve the reorganization. Voting outcome 11 yes, 4 no, 1 abstention. Concerns noted: <ul style="list-style-type: none"> <li>• Not opposed to the reorganization but concerned with approving a version that may change;</li> <li>• Concerned about adding another area making the organization more top heavy;</li> <li>• Concerned about support for classified staff and adding more work</li> </ul>
Wednesday, April 25 2:30-3:30pm – ST203	All Faculty Meeting	Academic Senate President and ISPC Faculty Chair organized a meeting for all faculty. Faculty discussed the reorganization and offered recommendations for improvements.
Wednesday, May 2 1:00-3:00pm ST-107	Institutional Strategic Planning Council (ISPC)	Meeting Cancelled
Monday, May 7 1:30-3:30pm ST-107	Academic Senate <b>*Make recommendation to ISPC</b>	Recommendation to ISPC to approve the reorganization. Voting outcome: unanimous
Tuesday, May 8 11:15am-12:45pm ST-107 <i>*rescheduled from April 3</i>	Business & Facilities Planning Council (BFPC) <b>*Make recommendation to ISPC</b>	Recommendation to ISPC to approve the reorganization.
Wednesday, May 9 1:30-3:30pm ST-107	Management Meeting <b>*Make recommendation to ISPC</b>	Recommendation to ISPC to approve the reorganization. Voting outcome: unanimous
Friday, May 11 9:00am – 12:00pm ST-107	Academic Planning Council (APC) <b>*Make recommendation to ISPC</b>	Recommendation to ISPC to approve the reorganization. Voting outcome: unanimous
Monday, May 14 12:00-1:30pm CSS-219	President’s Advisory Board <b>*Make recommendation to ISPC</b>	Recommendation to ISPC to approve the reorganization. Voting outcome: unanimous
Tuesday, May 15 2:00-4:00pm CSS217	Associated Students Norco College <b>*Make recommendation to ISPC</b>	Recommendation to ISPC to approve the reorganization. Voting outcome: unanimous

Date	Meeting	Notes
Wednesday, May 16 10:30-11:30am CSS-219	Classified Senate <b>*Make recommendation to ISPC</b>	Recommendation to ISPC to approve the reorganization. Over 30 employees attended the meeting. Voting outcome: unanimous
Wednesday, May 16, 1:00-3:00pm ST-107	Institutional Strategic Planning Council (ISPC) <b>*Make recommendation to COTW/President Reece</b>	Recommendation to President Reece to approve the reorganization. Voting outcome: unanimous
Thursday, May 17 12:50-1:50pm CSS-217	Committee of the Whole (COTW) <b>*Make final recommendation to President Reece</b>	Recommendation to President Reece to approve the recommendation. Voting outcome: 86 yes, 11 no
Friday, June 1 2:00-3:30pm RCC Heritage Rm.	District Strategic Planning Council	Presented as an information item.
Monday, June 4 9:00-noon, CAADO	Chancellor's Cabinet	Presented as an information item.
Tuesday, June 12 6:00-9:00pm CAADO Board Room <b>Updated 5/30/18</b>	RCCD Board of Trustees Teaching and Learning Committee	Presented as an information item.

## Agenda Item (IV-B-5)

Meeting 6/12/2018 - Committee

Agenda Item Committee - Teaching and Learning (IV-B-5)

Subject Proposed, Revised, Academic Calendar(s) 2018/2019 and 2019/2020

College/District District

Funding

Recommended Action It is recommended that the Board of Trustees approve the proposed, revised, academic calendars for 2018-2019 and 2019-2020. Revisions were made to the dates of Spring Break to place the break directly after the first 8 weeks of the semester, where it is usually placed on the 2018-2019 calendar. There were additional changes to the 2019-2020 calendar. The changes are supported by the Faculty Association and District Academic Senate.

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### Background Narrative:

Presented for the Board's review and consideration is the proposed, revised, District Academic Calendar for 2018-2019 and 2019-2020. The calendars have been developed in accordance with Article IX of the agreement between the District and the RCCD Faculty Association CCA/CTA/NEA. This proposed calendar has summer, fall, winter and spring sessions and revisions were made to the dates of Spring Break.

Prepared By: Wolde-Ab Isaac, Chancellor

### Attachments:

[Revised 2018-2019 Academic Calendar](#)  
[Revised 2019-2020 Academic Calendar](#)

# RIVERSIDE COMMUNITY COLLEGE DISTRICT

## 2018-2019 ACADEMIC CALENDAR

June 2018						
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July 2018						
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August 2018						
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October 2018						
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November 2018						
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December 2018						
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February 2019						
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March 2019						
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April 2019						
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May 2019						
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June 2019						
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\*May 31- Day Classes Meet/Evening Final Exams for Classes Meeting **Friday late afternoon and** Evenings Only  
 \*\*June 7- Morning and **early** Afternoon Final Exams and Evening Commencement

- Required Day/New Faculty Aug 21
- FLEX Days  
 Fall: August 22,23, and 24  
 Spring: February 8
- Part- Time Orientation to be arranged by College
- Legal Holiday/Day of Observance
- Final Exams  
 Fall: December 8-14  
 Spring: May 31 (eve) - June 7 (morn)
- Commencement (June 7)
- Summer Session 2018  
 June 18-July 26 (6 weeks)  
 Weekend Classes- June 23- July 22
- Fall 2018  
 August 27-December 14  
 Weekend Classes-September 1-December 9
- Winter Session 2019  
 January 2- February 7 (6 weeks)  
 Weekend Classes- January 5- February 3
- Spring 2019  
 February 11- June 7  
 Weekend Classes February 23-June 2
- Classes not in Session

# RIVERSIDE COMMUNITY COLLEGE DISTRICT

## 2019-2020 ACADEMIC CALENDAR

June 2019						
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July 2019						
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August 2019						
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September 2019						
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October 2019						
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November 2019						
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December 2019						
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January 2020						
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February 2020						
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March 2020						
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April 2020						
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May 2020						
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June 2020						
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21	22	23	24	25	26	27
28	29	30				

\*June 5- Day Classes Meet/Evening Final Exams for Classes Meeting Friday late afternoon and Evenings Only  
 \*\*June 12- Morning and early Afternoon Final Exams and Evening Commencement

- Required Day/New Faculty Aug 20
- FLEX Days  
Fall: August 21,22, and 23  
Spring: February 7
- Part-Time Orientation to be arranged by College
- Legal Holiday/Day of Observance
- Final Exams  
Fall: December 8-14  
Spring: June 5 (eve) - June 12 (morn)
- Commencement (June 12)

- Summer Session 2019  
June 17-July 25 (6 weeks)  
Weekend Classes- June 22- July 21
- Fall 2019  
August 26-December 14  
Weekend Classes-August 31-December 14
- Winter Session 2020  
January 6- February 13 (6 weeks)  
Weekend Classes- January 11- February 9
- Spring 2020  
February 18- June 12  
Weekend Classes February 22- June 7
- Classes not in Session

# 2019-2020 DATES TO REMEMBER

## Summer Session

June 17- July 25

June 17, 2019	Day and Evening Classes Begin
June 22, 2019	Weekend Classes Begin
July 4, 2019	Holiday
July 21, 2019	Weekend Classes End
July 25, 2019	Day and Evening Classes End

## Winter Session

January 6- February 13

January 1, 2020	Holiday
January 6, 2020	Day and Evening Classes Begin
January 11, 2020	Weekend Classes Begin
January 20, 2020	Holiday
February 9, 2020	Weekend Classes End
February 13, 2020	Day and Evening Classes End

## Fall Semester

August 26- December 14

August 20, 2019	Required Day for New Faculty
August 21, 22, 23, 2019	FLEX Days
August 26, 2019	Classes Begin
August 31, 2019	Weekend Classes Begin
September 2, 2019	Holiday
November 11, 2019	Holiday
November 28, 2019	Holiday
November 29, 30,	Friday, Saturday and
December 1, 2019	Sunday Classes not in Session
December 8, 9, 10, 11	
12, 13, 14, 2019	Final Exams
December 14, 2019	Weekend Classes End
December 14, 2019	Full Term Classes End
December 25, 2019	Holiday

## Spring Semester

February 18- June 12

February 7, 2020	FLEX Day
February 14, 17, 2020	Holiday
February 15, 16, 2020	No Saturday/Sunday Classes
February 18, 2020	Classes Begin
February 22, 2020	Weekend Classes Begin
March 31, 2020	Holiday
April 13, 14, 15, 16, 17,	Classes Not in Session
18, 19, 2020	
May 25, 2020	Holiday
June 5, 6, 7, 8,	Final Exams
9, 10, 11, 12, 2020	
June 7, 2020	Weekend Classes End
June 12, 2020	Full Term Classes End
June 12, 2020	Commencement and Final Exams

Revised 6/6/18 (1)

## 2018-2019 DATES TO REMEMBER

### Summer Session

**June 18- July 26**

June 18, 2018	Day and Evening Classes Begin
June 23, 2018	Weekend Classes Begin
July 4, 2018	Holiday
July 22, 2018	Weekend Classes End
July 26, 2018	Day and Evening Classes End

### Winter Session

**January 2- February 7**

January 1, 2019	Holiday
January 2, 2019	Day and Evening Classes Begin
January 6, 2019	Weekend Classes Begin
January 21, 2019	Holiday
February 3, 2019	Weekend Classes End
February 7, 2019	Day and Evening Classes End

### Fall Semester

**August 27- December 14**

August 21, 2018	Required Day for New Faculty
August 22, 23, 24	FLEX Days
August 27, 2018	Classes Begin
September 1, 2018	Weekend Classes Begin
September 3, 2018	Holiday
November 12, 2018	Holiday
November 22, 2018	Holiday
November 23, 24, 25, 2018	Friday, Saturday and Sunday Classes not in Session
December 8, 9, 10, 11, 12, 13, 14, 2018	Final Exams
December 9, 2018	Weekend Classes End
December 14, 2018	Full Term Classes End
December 25, 2018	Holiday

### Spring Semester

**February 11- June 7**

February 8, 2019	FLEX Day
February 11, 2019	Classes Begin
February 15, 18, 2019	Holiday
February 16, 17, 2019	No Saturday/Sunday Classes
February 23, 2019	Weekend Classes Begin
April 1, 2019	Holiday
April 8, 9, 10, 11, 12, 13, 14, 2019	Classes Not in Session
May 27, 2019	Holiday
May 31, 2019	Final Exams
May 31, June 1, 2, 3, 4, 5, 6, 7, 2019	(Classes that meet Thursday Evening Only) Final Exams
June 2, 2019	Weekend Classes End
June 2, 2019	Classes Not in Session
June 7, 2019	Full Term Classes End
June 7, 2019	Commencement and Final Exams

## Agenda Item (IV-B-6)

Meeting	6/12/2018 - Committee
Agenda Item	Committee - Teaching and Learning (IV-B-6)
Subject	Proposed Curricular Changes
College/District	District
Funding	
Recommended Action	It is recommended that the Board of Trustees approve the proposed curricular changes for inclusion in the college catalogs and in the schedule of class offerings.

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### Background Narrative:

Presented for the Board's review and consideration are proposed curricular changes. The District Curriculum Committee and the administration have reviewed the attached proposed curricular changes and recommend their adoption by the Board of Trustees.

Prepared By: Wolde-Ab Isaac, Chancellor

### Attachments:

[Proposed Curricular Changes](#)

## 1. New Courses

Col	Sub	Title
M	HMS	47 Counseling of Residential Treatment Clients
M	HMS	61 Evaluation of Narcotics and Controlled Substances
M	HMS	62 Introduction to the DSM-5
M	HMS	71 Social Work Administration Studies - Grant Writing

## 2. Course Modifications

Col	Sub	Title
R	CUL	38 Advanced Culinary Arts
M	DEA	10 Introduction to Dental Assisting and Chairside Assisting
M	DEA	40B Advanced Chairside Orthodontic Dental Assistant
M	DEA	40C Advanced Chairside Restorative Dental Assistant
M	DEH	11 Principles of Dental Hygiene
M	DEH	12A Principles of Oral Radiology
M	DEH	12B Oral Radiology Laboratory
M	DEH	13 Infection Control in Dentistry
M	DEH	15 Head and Neck Anatomy

## 3. Course Deletions

Col	Sub	Title
M	FIT	C2C Command 2C, High Rise Fire Tactics
M	FIT	M1 Fire Management 1, Management/Supervision for Company Officers

#### 4. New Programs to be Submitted for State Approval

Type	Col	Title	Notes
Cert	R	Baking and Pastry	<p>Note: Associates degree option may be added at a later date</p>  <p>CERT Baking and Pastry.docx</p>
AD-T	M	Administration of Justice	 <p>ADT for administration of Just</p>  <p>TMC_Admin_of_Justice_Template_REV_3</p>  <p>ADJ POR.doc</p>

#### 5. Program Modifications

Type	Col	Title	Notes
A.S.	N	Digital Electronics	 <p>Digital Electronics POR.doc</p> <p>(please note: the same modifications were previously approved for the certificate)</p>

# Proposal Form for Proposed New Certificate Pattern

RIVERSIDE CITY COLLEGE

DATE OF REQUEST: 04/10/2018

FACULTY MEMBER SPONSORING PROPOSAL: David Avalos, Richard Gabriel, Robert Baradaran

DEPARTMENT CHAIR SUPPORTING PROPOSAL: David Avalos, Richard Gabriel

PROPOSED TITLE FOR NEW CERTIFICATE PATTERN: Baking and Pastry Certificate Program

PROPOSED CODING FOR NEW CERTIFICATE PATTERN: 1307.30

## RATIONALE FOR NEW CERTIFICATE PATTERN:

The purpose of this certificate is to provide a fundamental understanding of baking and pastry. Market research has shown the increased need for qualified baking personnel, and this certificate helps to satisfy that need. This certificate incorporates existing RCCD courses, and can be part of an Associates Degree as well.

## SHORT DESCRIPTION OF PROGRAM

The Certificate in Baking and Pastry introduces students to principles and techniques important in the baking industry.

## CERTIFICATE PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

1. Understand food handling and safety procedures in the bakeshop.
2. Utilize major baking equipment and specialized tools and understand the function of baking ingredients including measurement systems, baker's formulas and percentages.
3. Mastery of the different mixing methods, leaveners, and production of doughs to make a variety of breads, rolls and pastries.
4. Evaluate products they create in class to enhance their understanding of the course material and the quality of their product including accurate costs for the creation of menu items
5. Ability to prepare, decorate, and display classical, contemporary, and specialty cakes using various fillings, icings, custards or mousses and utilizing special equipment or molds including frozen desserts, ice creams, sorbets and gelatos.
6. Produce a variety of confections including petit fours, fancy cookies, macaroons, and miniature pastries using an assortment of different icings, glazes and fillings including chocolates and chocolate truffles using different fillings and dipping methods.
7. Produce and display various sugar, pastillage, and marzipan centerpieces.
8. The importance of a scientific knowledge of nutrition, specific food nutrients and nutritional controversies.
9. The responsibility for implementing human resources applications involving the selection, training, evaluation, motivation and promotion of personnel.

## REQUIRED COURSES

(23 units) Units:

Culinary 46 (Fundamentals of Baking and Pastry)	8.5
Culinary 47 (Advanced Baking and Pastry)	8.5
KIN 4 (Nutrition)	3.0
MAG 56 (HRM: Human Resources Management)	3.0

## TOTAL UNITS

23 UNITS

**RIVERSIDE COMMUNITY COLLEGE DISTRICT  
PROGRAM OUTLINE of RECORD**

College: R\_\_ M\_X N\_\_

TOPs Code: 2105.00

**Administration of Justice (AD-T)**

PROGRAM PREREQUISITE:

None.

SHORT DESCRIPTION of PROGRAM

This program focuses on the criminal justice system, its organizational components and processes, as well as its legal and public policy contexts. This includes instruction in criminal law and policy, police and correction systems organization, the administration of justice, and the judiciary and public attitudes regarding criminal justice issues.

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- 1) Demonstrate knowledge of the breadth, scope and interconnectivity of the criminal justice system.
- 2) Demonstrate an understanding of the theories and research in the area of crime, criminality and criminal justice.
- 3) Demonstrate basic knowledge of criminal law.
- 4) Demonstrate knowledge of the implications of legal evidence in the processing of criminal cases.
- 5) Demonstrate knowledge of the role of policing and the maintenance of favorable community relations.

**Required Courses (6 units):**

	<u>Units</u>
ADJ-1 Introduction to the Administration of Justice	3
ADJ-3 Concepts of Criminal Law	3

**Elective Courses (12 units):**

**List A: Select two (6 units)**

ADJ-2 Principles and Procedures of the Justice System	3
ADJ-4 Legal Aspects of Evidence	3
ADJ-5 Community Relations	3
ADJ-8 Juvenile Procedures	3
ADJ-12 Introduction to Criminalistics	3
ADJ-13 Criminal Investigations	3
ADJ-20 Introduction to Corrections	3

**List B: Select two (6 units)**

SOC-1 Introduction to Sociology	3
MAT-12 Statistics	4
OR	
PSY-48/SOC-48 Statistics for the Behavioral Sciences	4
PSY-1 Introduction to Psychology	3
ADJ-13 Criminal Investigation	3
ADJ-15 Narcotics	3
ADJ-200 Work Experience (variable)	
ADJ-20 Introduction to Corrections	3

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**Total Units: 18**

**Associate of Science Degree**

The Associate of Science Degree in Administration of Justice for Transfer degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (SCUGE) requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. (Students completing this degree are not required to fulfill the RCCD graduation requirements found in SECTION VII. Additional degree requirements: Health Education and Self-Development.)

# RIVERSIDE COMMUNITY COLLEGE DISTRICT PROGRAM OUTLINE of RECORD

College: R\_\_ M\_\_ N\_X\_\_

TOPs Code: 0934.00

## Digital Electronics

PROGRAM PREREQUISITE:

None.

SHORT DESCRIPTION of PROGRAM

The Digital Electronics Program first prepares students with the fundamental theories of DC and AC electronic components, circuits and behaviors. It then grows to emphasize digital integrated circuit logic, analysis, design, mapping and simplification, and then culminates in microcontroller construction and programming. Printed Circuit Board (PCB) design will follow from schematic capture and circuit simulations. Students will learn to communicate, verbally and graphically, to a wide range of audiences, using various media and delivery methods. Completers of this program may qualify for a certificate, an Associate of Science Degree, or an entry level position in the Digital Electronics Industry, as knowledgeable and productive employees.

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- 1) Fluently read and write electronic symbols of schematics, and develop schematic diagrams to guide the simulation, construction, maintenance, troubleshooting or repair of DC, AC, microcontrollers and digital circuits.
- 2) Explain the operation of electronic components and predict their behavior in given circuit designs, and calculate solutions to complex networks, and justify the formulas and calculations.
- 3) Capture a schematic of a mixed-signals circuit, using the appropriate electronics computer-aided-design (CAD) software, and simulate the behavior of it, and then create a PCB design for that circuit. Then, after fabrication of a Printed Circuit Board (PCB), "stuff" and solder components to it, test and contrast with simulation predictions.
- 4) Fluently read and write Boolean Algebra logic equations, symbols, truth-tables and circuits, then synthesize logic forms, simplify to lowest terms, and implement circuits using only NAND or NOR logic gates.
- 5) Design, program, compile, install, wire, test, verify and explain the proper operation of a microcontroller with respect to given specifications, then explain the purpose and methods whereby a microcontroller may perform math, logic or conversions between analog and digital forms.

Required Courses:

	<u>Units</u>
ELE/ <del>ELC</del> -11: DC (Direct Current) Electronics	4
ELE/ <del>ELC</del> -13: AC (Alternating Current) Electronics	4
ELE-25: Digital Techniques	4
ELE-26: <del>Microprocessors and</del> Microcontrollers	4
ELE/ENE-27: Technical Communications	4-3
ELE-28: MultiSim CAD & PCB Design/Fab	3
Electives: Choose from the list below	7

Electives (7 units)

ELE-10: Survey of Electronics	4
ELE-23: Electronic Devices and Circuits	4
ELE/MAN-61: <del>Introduction to Robotics</del> for Manufacturing	3
ELE/MAN-63: LabView Visual Programming for Automated Systems	3
ELE/MAN-64: Programmable Logic Controllers	3
ELE/ <del>ELC</del> -91: Fundamentals of Solar Energy	3
ELE-200: Electronics Work Experience	1-4
MAN-55: Occupational Safety and Health Administration (OSHA) for General Industry	<del>2</del> -1

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**Total Units: ~~30~~ 29**

Associate of Science Degree

The Associate of Science Degree in Digital Electronics will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

## 1. New Courses

Col	Sub	Title
R	ART	91 Art History of the Photographic Image
R	ART	92 Visual Description
R	ART	93 Rome The Ancient City
M	GUI	47A Introduction to Career Exploration
M	HMS	41 Family Studies – Counseling Victims of Domestic Violence

## 2. Course Inclusions

Col	Sub	Title
M	ADM	1 Introduction to Applied Digital Media
M	ADM	2A Color Systems and File Management
M	ADM	2C Ethics and Legalities for Graphic Designers
M	ADM	62 Typography and Graphic Design
M	ADM	63A Adobe InDesign
M	ADM	71A Adobe Photoshop for Image Manipulation
M	ADM	77A Adobe Illustrator for Graphic Art
M	BIO	85 Special Topics in Biology
M	KIN	38 Stress Management
N	HUM	16 Arts & Ideas: American Culture
N	ILA	3 Student Resiliency
N	ILA	800 Supervised Tutoring
N	MUS	52 Recital Performance
N	MUS	53 Keyboard Proficiency
N	MUS	67 Community Chamber Ensemble
N	MUS	70 Guitar Lab Ensemble
N	MUS	P70 Guitar Lab Ensemble II
N	THEA	2 Play Practicum – Special Projects Laboratory I
N	THEA	4 Play Practicum – Special Projects Laboratory II

## 3. Major Course Modifications

Col	Sub	Title
MNR	ART	9 African Art History

MNR	ART	12 Asian Art History
MNR	GUI	45 Introduction to College

#### 4. Course Exclusions

Col	Sub	Title
M	REA	86 Reading Strategies for Textbooks
N	JPN	1 Japanese 1
N	JPN	2 Japanese 2

#### 5. Course Deletions

Col	Sub	Title
R	ART	3 Art for Teachers

#### 6. New Locally Approved Programs

Type	Col	Title	
Cert	R	International Business	 POR-Int'l Business (003).doc
Cert	M	Basic Graphic Design	 Program Outline of Record (POR)Basic Gr

#### 7. Modifications to Programs to be Submitted for State Approval

Type	Col	Title
AD-T	N	Associates Degree for Transfer in Biology

## 8. Modifications to General Education Patterns and Areas of Emphasis

Program Name	Location	Modification
RCCD GE VII.B. (Self Development – now RCCD GE E2 option 2)	MNR	Addition of GUI 47 as GE Self-Development applicable
		Addition of GUI 48 as GE Self-Development applicable
RCCD GE VI.C. (Humanities)	MNR	Addition of AML-22
		Proposal to add GAM 21 as GE applicable in Humanities
		Addition of HIS-2H (honors component of existing option)
RCCD GE VI.D.2	MNR	Addition of CSC-1-30 (xlisted partners of existing options)
RCCD GE AREA E.1	MNR	Addition of BIO-35 (xlisted partner of HES-1)
Kinesiology/Health & Wellness AOE	MNR	Modification to reflect cross-listing of HES 1 and BIO 35
Math and Science AOE	MNR	<p>Update courses to reflect the BIO renumbers:  <u>REMOVE FROM REQUIRED:</u>            AMY-2A            BIO-2A            BIO-11            BIO-11H            BIO-34            BIO-36            MIC-1</p> <p><u>REMOVE FROM ELECTIVE:</u>            AMY-10            AMY-2A            AMY-2B            BIO-2A            BIO-2B            BIO-11            BIO-11H            BIO-12            BIO-17            BIO-30            BIO-34            BIO-36            MIC-1</p>

Program Name	Location	Modification
		<p><u>ADD TO REQUIRED:</u></p> <p>BIO-1  BIO-1H  BIO-2  BIO-4  BIO-5  BIO-6  BIO-7  BIO-8  BIO-9  BIO-10  BIO-18  BIO-19  BIO-20  BIO-50A  BIO-55  BIO-60  BIO-60H</p> <p><u>ADD TO ELECTIVES:</u></p> <p>BIO 1  BIO 1H  BIO 2  BIO 3  BIO 4  BIO 5  BIO 6  BIO 7  BIO 8  BIO 9  BIO 10  BIO 14  BIO 15  BIO 16  BIO 18  BIO 19  BIO 20  BIO 31A  BIO 31B  BIO 31C  BIO 31D  BIO 31E  BIO 35  BIO 40  BIO 45  BIO 50A  BIO 50B  BIO 55  BIO 60  BIO 60H  BIO 61</p> <p>Addition of CSC-5 (x-listed partner of existing option)</p> <p>Addition of CSC-17A (x-listed partner of existing elective)</p>

Program Name	Location	Modification
		course)
		Addition of CSC-17B (x-listed partner of existing elective course)
		Addition of CSC-17C (x-listed partner of existing elective course)
Social and Behavioral Studies AOE	MNR	Addition of GUI 48
		Addition of PSY 50 to Social and Behavioral Studies
		Addition of ECO-9H (honors component of existing option)
		Addition of PSY-48
		Addition of SOC-48
Administration and Information Systems AOE	MNR	Addition of CSC-2 (x-listed partner of existing elective course)
		Addition of BUS-3 (x-listed partner of existing elective course)
		Addition of CAT-3 (x-listed partner of existing elective course)
		Addition of CSC-5 (x-listed partner of existing elective course)
Humanities, Philosophy, and Arts AOE	MNR	Addition of ART-1H (honors component of existing option)
Kinesiology, Health, and Wellness AOE	MNR	1) Delete KIN-A90 2) Addition of KIN-A90A, A90B, and A90C
Fine and Applied Arts AOE	MNR	Deletion of ADM-74
		Addition of ADM-74A
		Addition of ADM-74B

# Proposal Form for Proposed New Certificate Pattern

## RIVERSIDE CITY COLLEGE

PROPOSED TITLE FOR NEW CERTIFICATE PATTERN:

**INTERNATIONAL BUSINESS Mini-Certificate**

PROPOSED CODING FOR NEW CERTIFICATE PATTERN: 0508.00

RATIONALE FOR NEW CERTIFICATE PATTERN:

To promote independent economic opportunities in a stackable locally approved mini-certificate that can lead to a concentration or Associate of Science Degree in International Business.

The intention of this International Business Mini-Certificate is to replace the currently existing International Business Locally Approved Certificate, which we have been offering successfully for the last few years. The rationale for the replacements are: (1) The currently existing certificate is not stackable since it includes courses outside of the discipline. This new mini-certificate is composed of only existing courses in the discipline, all of which counts towards the Associates of Science Degree in International Business; (2) This Mini-Certificate is comprised of only the courses that are specifically focusing on international business subject matter. The currently existing Locally Approved Certificate include course from other disciplines which may be relevant to international business, but not directly related to the subject matter.

SHORT DESCRIPTION OF PROGRAM

This program prepares individuals to be able to understand how international business operates and to prepare individuals in professions in international business realm.

CERTIFICATE PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- Explain the key elements of international business. Analyze the essential factors that determine the success of each element of international business.
- Explain the inter-relationship of each elements of international business that are required for a successful international business operation, and the criteria needed to manage a successful international business operation.

- Develop the framework of an international business plan, incorporating understanding of general business concepts, international marketing mix, international management theories and practices, international cultures, international economics, and international politics.

<u>REQUIRED COURSES</u>		<u>15 Units</u>
BUS 10	Introduction to Business	3
	or	
BUS 10H	Honors Introduction to Business	3
BUS 40	International Business - Principles	3
BUS 43	International Business - Marketing	3
BUS 46	International Business - Introduction to Importing/Exporting	3
BUS 48	International Marketing	3
<u>TOTAL UNITS</u>		<u>15 UNITS</u>

# RIVERSIDE COMMUNITY COLLEGE DISTRICT PROGRAM OUTLINE of RECORD

College: R\_\_ M\_X\_ N\_\_

TOPs Code: \*\_ 0614.60  
Computer Graphics and Digital Imagery

## BASIC GRAPHIC DESIGN

### PROGRAM PREREQUISITE:

None.

### SHORT DESCRIPTION of PROGRAM

This certificate prepares students for a career in 2-dimensional graphic design, emphasizing layout, typography, and correct color models. Students produce real-world projects in an environment of a live, production facility with strong emphasis on deadlines and intended market, using the latest equipment and software available.

### PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to

- Demonstrate ethical, economic, civic, and moral responsibility regarding digital media and print.
- Create a graphics project from concept to prepared artwork considering color model, resolution, target market, and, if applicable, assign substrates and inks for its production.
- Create graphics projects that demonstrate basic formal design skills including typography, composition and effective imagery.
- Demonstrate proofing and pre-flighting techniques, portable document format (PDF) creation, and troubleshooting of a digital file in preparation for imaging a project.
- Demonstrate knowledge of the print production process from concept to production.
- Demonstrate an ability to meet deadlines

### Required Courses

	<u>Units</u>
ADM-1 Introduction to Applied Digital Media	3 UNITS
ADM-2A Color Systems and File Management	1 UNIT
ADM-2C Ethics and Legalities for Graphic Designers	1 UNIT
ADM-62 Typography and Graphic Design	3 UNITS
ADM-63A Adobe InDesign	3 UNITS
ADM-71A Adobe Photoshop for Image Manipulation	3 UNITS
ADM-77A Adobe Illustrator for Graphic Art	3 UNITS

### Elective Courses

None

Units

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**Total Units:**

**17 UNITS**

## Agenda Item (IV-C-1)

Meeting 6/12/2018 - Committee

Agenda Item Committee - Planning and Operations (IV-C-1)

Subject Centennial Plaza Complex Safety and Security Update

College/District District

Information Only

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### Background Narrative:

In response to a request from the Board of Trustees, Riverside Community College District Police Chief, Robert Gunzel, and Riverside Police Department Lt., Kevin Townsend, will present an update on safety and security measures and initiatives used to prevent criminal activity at the Centennial Plaza Complex. The presentation also includes criminal activity reports from both the Riverside Community College District Police and the Riverside Police Departments.

Prepared By: Aaron Brown, Vice Chancellor, Business and Financial Services  
Michael Simmons, Director, Risk Management, Safety & Police Services  
Robert Gunzel, Chief of Police

### Attachments:

[06122018\\_Centennial Plaza Complex Safety and Security Update](#)



Risk Management, Safety, & Police Department

# Centennial Plaza Complex Safety and Security Update

**Robert Gunzel**

Chief of Police

Riverside Community College District

**Kevin Townsend**

Lieutenant and North Area Commander

Riverside Police Department



Risk Management, Safety, & Police Department

**Criminal Activity Profile (Centennial Plaza Complex)**  
**RCCD Police Department**  
**May 2017 – May 2018**

**Robert Gunzel**  
Chief of Police  
Riverside Community College District

# Discussion Points

## Centennial Plaza Complex

(includes CAADO, CSA, Parking Structure, and the Center for Social Justice)

## Presentation Purpose

## RCCD and RPD Partnership

## Crime Statistics – North Area and Proximity to Centennial Plaza

### May 2017 – May 2018

#### Riverside Community College District

#### Riverside Police Department

## Centennial Plaza Complex Safety Security Measures

### Current Measures

### Measures in Progress \ Planned

## Conclusion / Questions

## Presentation Purpose

This presentation was prepared in response to Trustee Hedrick's May 15, 2018 statement concerning the safety and security of the Centennial Plaza Complex.

Risk Management, Safety & Police worked with the Riverside Police Department to prepare a **criminal activity profile** for the area around Centennial Plaza Complex. The profile provides a multi-agency review of criminal activity in and around the Centennial Plaza Complex Complex.

The balance of the presentation provides a comprehensive look at the **safety and security measures** currently in place, in progress, or planned for future implementation.

## **RCCD and RPD Partnership**

- Membership in the Association of Riverside County Chiefs of Police
- Full Time RCCD Officer Assigned to the Joint Terrorism Task Force
- RCCD PD Participation in Mental Health Training with the RPD
- Cooperation with RPD Aviation Section to Develop Aerial Maps
- Chiefs Gunzel and Diaz Meetings to Cover Inter-Agency Matters
- Chief Gunzel Participation in Riverside Area Fundraising Efforts
- RCCD PD Coordination with RSO K9 Team on Security for RCC Event
- RCCD Officers Inter-Agency Cooperation with RPD on Local Calls

## Reported Activity - RCCD Police Department

### Total Calls for Services – **443** Calls

- Market & University | 3801 Market Street | Whittier Street

### 12 Calls Required *Written Documentation* including:

**1** – Weapons Charge

**1** – Theft of a Backpack from CSA (item recovered | suspect arrested)

**1** – Theft from a Vehicle

**2** – Vandalism Reports

**1** – Medical Aid

### 76 Calls Were *Service Related*

- Escorts, Vehicle Jump Starts, Vehicle Unlocks, Building Checks, Door Locks / Unlocks

### **Balance** of the Incidents

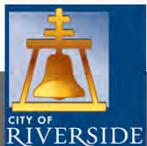
- Preventative Patrol Contacts
- Self-Initiated Activity by the Officers
- Citations and/or Arrests for Trespassing
- Alcohol Infractions
- Drug Paraphernalia Possession
- Violations of Parole & Probation, etc.

### **3** Incidents Involved Students – 2 Victims and 1 Suspect

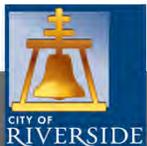
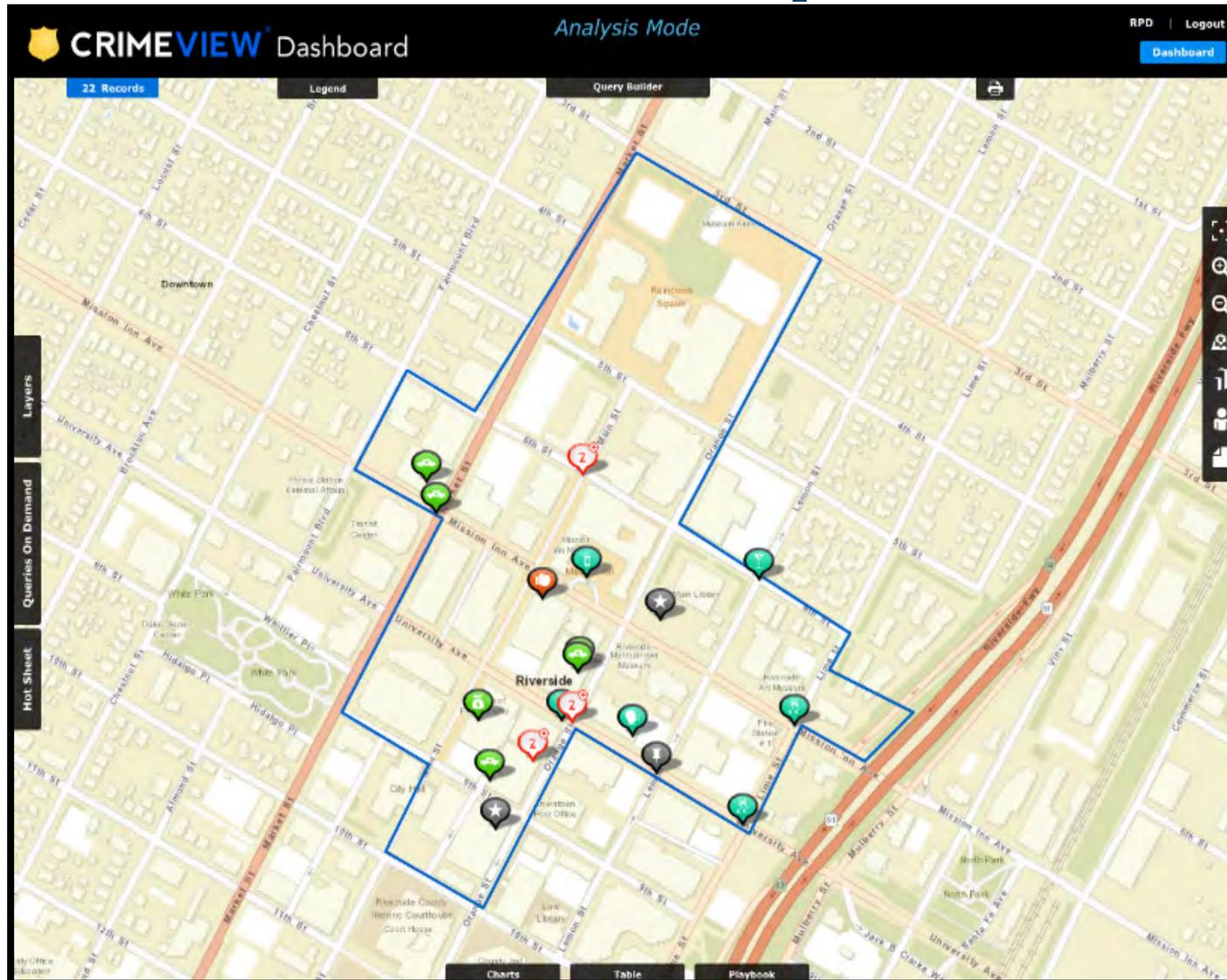


# Criminal Activity Profile (Centennial Plaza Complex) Riverside Police Department 2016 – 2017

**Kevin Townsend**  
Lieutenant – North Area Commander  
Riverside Police Department



# Incident Map



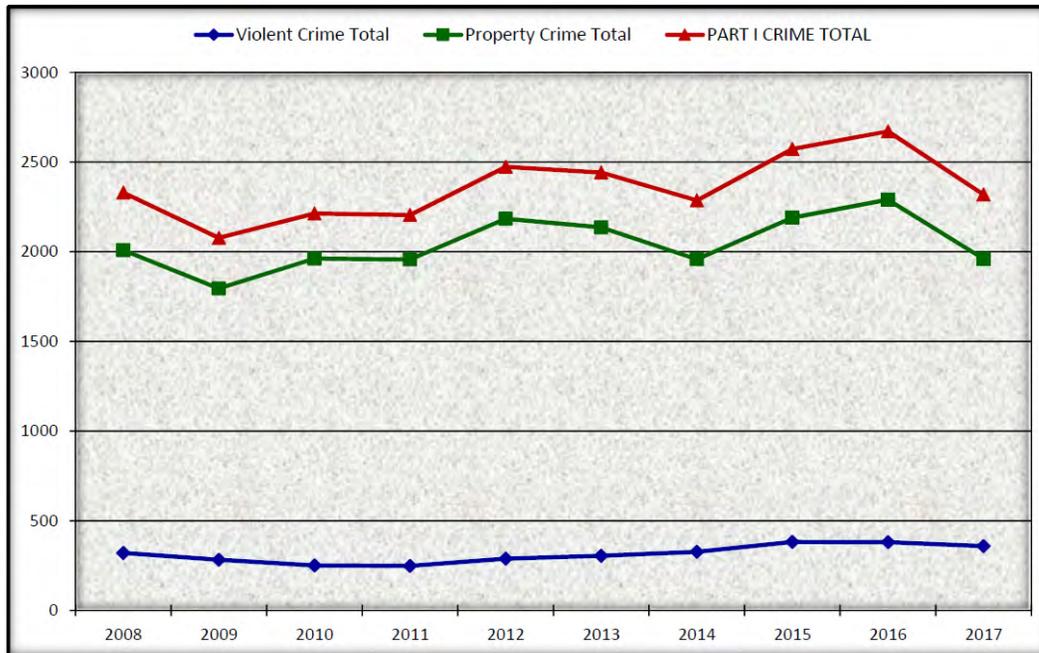
RiversideCa.gov



*Integrity. Service. Excellence.*

## Part 1 Crime, 2016 to 2017

- Violent Crime **down 3.08%**
- Property Crime **down 10.74%**
- Overall, Part 1 crime **down 9.72%**



# Riverside Police Department Initiatives

- Direct Impact on Centennial Plaza Complex
  - Police Department Alert / Tip App
  - Prop. 47, AB109 and Fed Kicks
  - Drug Sales Mitigation
  - Gang Activity Programs
  - Public-Oriented Policing
  - Aggressive Transient Control Programs
  - Town Hall and Community Meetings
  - Ward Action Team
  - DANA Meetings
  - Street Plus Safety Patrols

## **Riverside Police Department Initiatives**

- Riverside Alert Mass Notification System
- Dedicated Foot Patrols at Night
- 311 Calls - Police Department Rec'd 3,000 311 Homelessness Calls
- Police, Public Works, and Code Enforcement – Transient Outreach
- Riverside Downtown Partnership
- Quarterly Downtown Entertainment Meeting
- Routine Officer Training Specific to Downtown
- Closure of Fairmont Station

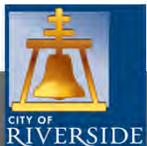
# Police Department Role – Transient Control

- Homelessness, in itself, is not a crime
- Help / Assistance
  - Mobile Homeless Outreach Team*
- Mental Health
  - RPD Officer paired with mental health worker*
  - '5150' or voluntary placement at ETS or CSU*
- Enforcement of crimes as needed
- Follow-up with Businesses, Homeowners, or other relevant stakeholders to address conditions/issues related to homelessness



# Housing First

- City Council Voted (unanimously) to Approve Housing First in 03/2018
- Housing for Homeless
- Several Locations in Each Ward
- City Partnering with Certain Apartment Complexes for Free Vouchers



# Hiring & Measure Z Update

- Hired 48 police officers in last two years
  - *17 per Measure Z this fiscal year*
- Additional Measure Z Expenditures:
  - 27 black and whites
  - 5 detective cars
  - 6 motorcycles
  - Refurbished 10 police cars



## RCCD Safety and Security Measures

- ❑ Community Service Officer (CSO) Patrols 6:00 a.m. to 10:00 p.m.
  - ❑ Includes Centennial Plaza Complex Complex and Fox Theatre Parking Complex
- ❑ CSO Redundant Contacts (*Cell Phone, Office Line, Dispatch Line*)
- ❑ CSO's are Mobile – New Golf Cart and a T3 Unit
- ❑ CSO's Backed Up by Overlap Patrols (*RCCD Police Officers from RCC*)
- ❑ CSO Escorts and Transports Available (*Routine and Special Events*)
- ❑ All Officers Trained in Transient-Control Tactics
- ❑ Rave Guardian App (*used to report incidents to police dispatch*)
- ❑ Bi-Annual Evacuations / Alert Tests (*June 8, 2018 / 10:00 a.m.*)
- ❑ Emergency Contact and CSO Contacts Posted Everywhere
- ❑ Emergency Blue Phone System (*8 devices*)

## RCCD Safety and Security Measures *(Cont'd)*

- Trespassing Signage
- Centennial Plaza Complex Office Safety and Security Committee
- Emergency Operations Center
- Security Briefing / Orientation with ALL Complex Occupants
- Security Lighting
- Camera System Recording 24/7 *(Live Access by CSO's / Risk Mgmt.)*
- Office Building Door Access / Card Readers
- Strategically Parked Police Department Deterrent Vehicle
- Investigating a Security Bollard Retrofit (Culinary Arts)
- Developing a Target Hardening Initiative Proposal

**RCCD** | RIVERSIDE COMMUNITY  
COLLEGE DISTRICT

Risk Management, Safety, & Police Department

Questions?

## Agenda Item (IV-C-2)

Meeting	6/12/2018 - Committee
Agenda Item	Committee - Planning and Operations (IV-C-2)
Subject	2020-2024 Five-Year Capital Construction Plan, Initial Project Proposals and Final Project Proposals
College/District	District
Funding	N/A
Recommended Action	It is recommended that the Board of Trustees approve: 1) the 2020-2024 Five-Year Capital Construction Plan; 2) the Initial Project Proposals for Library Learning Resource Center (Norco College), MLK Renovation (Riverside City College), Center for Human Performance (Moreno Valley College), Cosmetology Building (Riverside City College); and 3) the Final Project Proposals for Library Learning Center (Moreno Valley College), Center for Human Performance and Kinesiology (Norco College), and Life Science/Physical Science (Riverside City College).

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### Background Narrative:

The California Community College Chancellor's Office requires each district to submit an annual Five-Year Capital Construction Plan, Initial Project Proposals (IPPs), and Final Project Proposals (FPPs), for State Capital outlay funding purposes.

Provided for the Board's review and approval is Riverside Community College District's 2020-2024 Five-Year Capital Construction Plan in priority order and the following Initial Project Proposals (IPPs) and Final Project Proposals (FPPs).

#### Initial Project Proposals (IPPs):

1. Norco College – Library Learning Resource Center (#6)
2. Riverside City College – MLK Renovation (#7)
3. Moreno Valley College – Center for Human Performance (#8).
4. Riverside City College – Cosmetology Building (#9)

#### Final Project Proposals (FPPs):

1. Moreno Valley College – Library Learning Center (#2)
2. Norco College – Center for Human Performance and Kinesiology (#4)
3. Riverside City College – Life Science/Physical Science (#5)

Prepared By: Aaron Brown, Vice Chancellor, Business and Financial Services  
Bryan Reece, President Norco College  
Irving Hendrick, Interim President, Riverside City College  
Robin Steinback, President, Moreno Valley College  
Bart Doering, Facilities Development Director  
James Reeves, Interim Vice President, Business Services (NOR)  
Chip West, Vice President, Business Services (RCC)  
Nathaniel Jones, Vice President, Business Services (MVC)

### Attachments:

06122018\_RCCD Project Priority List  
06122018\_Initial Project Proposals  
06122018\_Final Project Proposals

No.	Project	Occupancy		Source	Schedule of Funds							
		ASF	Total Cost		2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	
1	STUDENT SERVICES REMODEL -5,176	2020/2021	\$11,000,000	NonState	Moreno Valley College (P)(W) \$763,000	(C)(E) \$10,237,000						
2	LIBRARY LEARNING CENTER (LLC) 17,559	2023/2024	\$27,578,000	State	Moreno Valley College		(P)(W) \$2,056,000	(C)(E) \$25,522,000				
3	BEN CLARK PUBLIC SAFETY TRAINING 11,187	2023/2024	\$10,999,000	NonState	Moreno Valley College		(P) \$441,000	(W) \$498,000	(C)(E) \$10,060,000			
4	CENTER FOR HUMAN PERFORMANCE AND KINESIOLOGY 29,888	2024/2025	\$26,223,000	State	Norco College		(P)(W) \$2,302,000	(C)(E) \$23,921,000				
5	LIFE SCIENCE/PHYSICAL SCIENCE REC -20,130	2024/2025	\$21,776,000	State	Riverside City College		(P)(W) \$1,382,000	(C)(E) \$20,394,000				
			\$6,883,000	NonState			\$921,000	\$5,962,000				
6	LIBRARY/LEARNING RESOURCE CENTER 19,272	2024/2025	\$25,005,000	State	Norco College			(P)(W) \$1,843,000	(C)(E) \$23,162,000			
7	MLK RENOVATION -326	2025/2026	\$16,909,000	State	Riverside City College			(P)(W) \$1,638,000	(C)(E) \$15,271,000			
			\$1,871,000	NonState					\$1,871,000			
8	CENTER FOR HUMAN PERFORMANCE 41,319	2025/2026	\$30,350,000	State	Moreno Valley College			(P)(W) \$2,548,000	(C)(E) \$27,802,000			
9	COSMETOLOGY BUILDING 14,249	2025/2026	\$21,227,000	State	Riverside City College			(P)(W) \$1,371,000	(C)(E) \$19,856,000			
			\$1,871,000	NonState				\$457,000	\$1,414,000			
10	MULTIMEDIA AND ARTS CENTER (MAC 82,776	2025/2026	\$67,828,000	State	Norco College				(P) \$2,653,000	(W) \$1,964,000	(C)(E) \$63,211,000	
			\$1,629,000	NonState					\$62,000	\$47,000	\$1,520,000	
11	CENTER FOR HUMAN PERFORMANCE 1,600	2025/2026	\$7,646,000	State	Norco College				(P)(W) \$632,000	(C)(E) \$7,014,000		
12	MAC SECONDARY EFFECTS -87	2026/2027	\$200,000	NonState	Norco College						(C)(E) \$200,000	
13	NATURAL SCIENCE BUILDING 25,213	2026/2027	\$35,551,000	State	Moreno Valley College				(P)(W) \$2,614,000	(C)(E) \$32,937,000		
14	STUDENT SERVICES REMODEL FOR EF 9,558	2026/2027	\$4,974,000	State	Norco College					(P)(W) \$491,000	(C)(E) \$4,483,000	

# Initial Project Proposal

## 2021-2022

Community College Construction Act of 1980  
Capital Outlay Budget Change Proposal

**Library/Learning Resource Center (LLRC)**

\_\_\_\_\_  
Proposal Name

**Riverside Community College District**

\_\_\_\_\_  
Community College District

**Norco College**

\_\_\_\_\_  
College or Center

**August 1, 2018**

\_\_\_\_\_  
Date

A \_\_\_\_\_ P   x   W   x   C   x   E   x

District: Riverside Community College District  
 College / Center: Norco College  
 Project Name: LIBRARY/LEARNING RESOURCE CENTER (LLRC)  
 Project Type: New Construction

**Project Funding**

	<u>State</u>	<u>Non-state</u>	
Land Acquisition:	\$0	\$0	Budget Year: 2021
Prelim. Plans:	\$877,000	\$0	Const. Cost Index: 6596
Working Draw. :	\$966,000	\$0	5 yr. Plan Priority: 6
Construction:	\$21,027,000	\$0	Net ASF: 19,272
Equipment:	\$2,135,000	\$0	Total GSF: 43,500
	<hr/>	<hr/>	
<b>Total Cost:</b>	<b>\$25,005,000</b>	<b>\$0</b>	

**Project Description:** Norco College continues to have large enrollment increases as predicted in its educational master plan. The Library/Learning Learning Center (LLRC) is a necessity in order to provide students with access to many types of library, tutorial and instructional media space. This project proposes to construct a 30,450 asf learning center that includes 2,000 asf in Lab, 2,450 asf in Office, 20,500 asf in Library, 3,000 asf in AV/TV and 2,500 asf in Other space. The second floor of the existing Library, building 9 will be vacated as those programs expand into the LRC. The second floor of the Library will then be remodeled into a Student Services Center once the LRC is constructed. In addition, Portables A and B will be demolished as part of this project.

**Describe how this project supports the district's educational and facility Master Plan and Five-Year Construction Plan:**

Norco College recently finished updating its Facilities Master Plan. That plan supports the College's Educational Master Plan and is the road map for future facilities over the next decade. The Library/Learning Resource Center project emerged early on in the participatory governance process as a high priority for the College as identified in the master plan..

**Provide the CEQA Status of the project. Check all that apply.**

	Project Under Review	Hearing Underway	Approved District/Filed Clearinghouse	Not Required
Notice of Exemption	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Initial Study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Negative Declaration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Draft EIR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Final EIR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Type of Project and Qualifying Information:**

Please answer all questions. Unanswered questions will be considered not applicable

Yes No N/A

**Life Safety Project** - Required Supporting report is attached to establish imminent danger

**Project Design** - Constuction and equipment design conform with State design and cost guidelines

**Infrastructure**

Check type of project:  New Construction  Reconstruction  Replacement

- Loss or failure of infrastructure is imminent.

**Master Planning or Project Planning** - District's general fund's ending balance is less than 5% of the total general fund

**Instructional Space**

Check type of space:  New Construction  Replacement  Alteration

Check major ASF:  Classroom  Teaching Lab  Lib/Learning Center

Office  AVTV  Other

- This project will not cause total ASF in any category to exceed 110% of capacity/load ratio.

**Academic Support, Student Services or Adminstrative Space**

Check type of space:  New Construction  Replacement  Alteration

Check major ASF:  Classroom  Teaching Lab  Lib/Learning Center

Office  AVTV  Other

**Other Facility Projects**

Check type of space:  New Construction  Replacement  Alteration

Check primary ASF of request space:  Physical Educ.  Performing Arts

Child Develop.  Maintenance  Warehouse  Cafeteria

Other facilities (to complete a balance campus)

- There is an existing facility building in use for this proposed project.

**Supplemental Information and Alternatives Explored**

- There is an existing facility in use for this proposed project.

- Cost to reconstruct existing building is more than 50% of cost of a new building.

- Usage in the new building will be the same as usage in the building replaced.

- Replaced building will be demolished and costs are include in the project.

- Alternative instructional delivery system, distance learning, other such means.

- District or private funding sources

- Other:

- Total construction period in number of Months:

Yes No N/A

**Additional Forms/Pages enclosed:**

- District Five-Year Construction Plan or project related pages of said document
- Critical Life-safety third party justification
- Engineering test or other related documents
- JCAF 32 Cost Estimate Summary and Anticipated Time Schedule
- Other FPP related forms:

District Contact:  Phone No. : --  
 Date: 5/17/2018 FAX No. : --  
 Prepared by: Eric Mittlestead E-mail Address: fpacs2004@aol.com

The district approves and verifies that this proposal presents the basic scope and cost of the project.

Approved by:

\_\_\_\_\_  
Name / Title

\_\_\_\_\_  
Signature / Date

CFIS #: 40.44.XXX

JCAF 31- LIBRARY/LEARNING RESOURCE CENTER (LLRC) (Norco College/Riverside CCD) (Official)

CCI: 6596 D (12/17)

Reconst. Type	Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	WSCH Capacity	Sec. ASF	Increase In Space
<input type="checkbox"/>	250	Non-Class Lab	4930	General Studies				2,000	778		2,000
<input type="checkbox"/>	310	Office	0099	General Assignment			Portables A and B			-1,620	-1,620
<input type="checkbox"/>	310	Office	6000	Instructional Administration				2,450		-813	1,637
<input type="checkbox"/>	455	Study Service	6110	Learning Center (Learning Resource Center)						-200	-200
<input type="checkbox"/>	410	Read/Study Room	6110	Learning Center (Learning Resource Center)				12,500		-7,071	5,429
<input type="checkbox"/>	420	Stack	6110	Learning Center (Learning Resource Center)				4,000		-800	3,200
<input type="checkbox"/>	430	Library - Electronic Carrels	6110	Learning Center (Learning Resource Center)				3,000			3,000
<input type="checkbox"/>	440	Processing Room	6110	Learning Center (Learning Resource Center)				1,000		-318	682
<input type="checkbox"/>	535	AV, Radio, TV Service	6130	Media Services				3,000		-356	2,644
<input type="checkbox"/>	680	Meeting Room	0099	General Assignment				1,500			1,500
<input type="checkbox"/>	650	Lounge	0099	General Assignment				1,000			1,000
<b>Totals:</b>									<b>778</b>	<b>-11,178</b>	<b>19,272</b>

\* Indicates manual override

### COST ESTIMATE SUMMARY AND ANTICIPATED TIME SCHEDULE - JCAF 32:

District: Riverside Community College District  
 Project Name: LIBRARY/LEARNING RESOURCE CENTER (LLRC) (Official)  
 Request For:  L  P  W  C  E  
 Round to Thousands:

College: Norco College  
 Date Prepared: 5/17/2018  
 Estimate CCI: 6596  
 Escalation View:  Estimate

To Q&UC Print Save Reset Delete  
 CFIS Ref. #: 40,44,XXX  
 DoF Project ID: null  
 Prepared by: FPACS

Item Description	Acres:	Estimate CCI: 6596	True	Total Cost		State Funded		District Funded	
				State Funded	Non State-Supportable	State Funded	Non State-Supportable		
<b>1. Site Acquisition</b>									
<b>2. Preliminary Plans</b>				\$876,926	0.00%	\$876,926	0.00%		
A. Architectural Fees (for preliminary plans)				\$527,506					
B. Project Management (for preliminary plans)				\$188,395					
C. Division of the State Architect Plan Check Fee				\$36,025					
D. Preliminary Tests (Soils, hazardous materials)				\$125,000					
E. Other Costs (for preliminary plans)				\$965,512	100.00%	\$965,512	0.00%		
<b>3. Working Drawings</b>				\$602,863					
A. Architectural Fees (for working drawings)				\$238,823					
B. Project Management (for working drawings)				\$53,826					
C. Division of the State Architect, Plan Check Fee				\$70,000					
D. Community College Plan Check Fee									
E. Other Costs (for working drawings)									
<i>(Total PW may not exceed 13% of construction)</i>									
<b>4. Construction</b>				\$18,839,484	100.00%	\$18,839,484	0.00%		
A. Utility Service				\$1,116,473					
B. Site Development, Service				\$338,325					
C. Site Development, General				\$422,906					
D. Other Site Development				\$169,163					
E. Reconstruction				\$16,463,350					
F. New Construction (building) (w/Group / equip)				\$329,267					
G. Board of Governor's Energy Policy Allowance (2% or 3%)									
H. Other									
<b>5. Contingency</b>				\$941,975	100.00%	\$941,975	0.00%		
A. Architectural and Engineering Oversight				\$376,790	100.00%	\$376,790	0.00%		
B. Tests and Inspections				\$430,063	100.00%	\$430,063	0.00%		
A. Tests				\$188,395					
B. Inspections				\$241,668					
<b>8. Construction Management &amp; Labor Compliance Program (if justified)</b>				\$439,147	100.00%	\$439,147	0.00%		
A. Construction Management				\$376,790					
B. Labor Compliance Program				\$62,357					
<b>9. Total Construction Costs (items 4 through 8 above)</b>				\$21,027,459		\$21,027,459			
<b>10. Furniture and Group II Equipment</b>				\$2,135,343	100.00%	\$2,135,343	0.00%		
<b>11. Total Project Cost (items 1, 2, 3, 9, and 10)</b>				\$25,005,240		\$25,005,240			
<b>12. Project Data</b>				Unit Cost Per ASF		Unit Cost Per GSF			
Construction	43,500	Ratio ASF/GSF	0.70	\$541		\$378			
Reconstruction	30,450	Assignable Square Feet	30,450						
<b>13. Anticipated Time Schedule</b>									
Start Preliminary Plans	8/1/2021	Advertise Bid for Construction	6/1/2023						
Start Working Drawings	1/1/2022	Award Construction Contract	7/1/2023						
Complete Working Drawings	8/1/2022	Advertise Bid for Equipment	4/1/2024						
DSA Final Approval	4/1/2023	Complete Project	12/1/2024						
								% of SS Total	100.00%
								SS Total:	\$25,005,240

### QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32

(Project Cost Estimate)

District: Riverside Community College District  
College: Norco College

Estimate CCI:   
 Estimate EPI:   
 Budget CCI:   
 Budget EPI:

CFIS Ref. #: 40.44.XXX View Cost Escalations  
 DoF Project ID:  Budget  
 Mid Point

Project Name: LIBRARY/LEARNING RESOURCE CENTER (LLRC) (Official) Estimate EPI:

Prepared By: FPACS Date: 5/17/2018

Budget CCI:  Mo. Escalation Factor: 0.0042

Request For:  L  P  W  C  E

							Estimate
<b>1. SITE ACQUISITION</b>							
[Edit]							
					Acres: 0	TOTAL SITE ACQUISITION COSTS:	\$0
<b>2. PRELIMINARY PLANS</b>							<input type="text" value="6596"/>
<b>A. Architectural Fees (for Preliminary Plans)</b>							
	New Construction	\$18,839,484	x	8.0%	x	35.0%	\$527,506
	Reconstruction	\$0	x	10.0%	x	35.0%	\$0
						<b>Total Architectural Fees:</b>	\$527,506
<b>B. Project Management (for Preliminary Plans)</b> <input checked="" type="radio"/> Allocate to PP							
	Contract Cost	\$18,839,484	x	1.0%			\$188,395
						<b>Total Project Management Fees:</b>	\$188,395
<b>C. Architect Plan Check Fee</b> <input type="radio"/> Allocate to PP							
<b>1. Structural Safety Fee</b>							
	Tier 1 Amt	\$0	x	1.25%			\$0
	Tier 2 Amt	\$0	x	1%			\$0
							\$0
<b>2. Fire, Life Safety Fee</b>							
	Tier 1 Amt	\$0	x	0.3%			\$0
	Tier 2 Amt	\$0	x	0.2%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.05%			\$0
	Tier 5 Amt	\$0	x	0.01%			\$0
							\$0
<b>3. Access Compliance Fee</b>							
	Tier 1 Amt	\$0	x	0.5%			\$0
	Tier 2 Amt	\$0	x	0.25%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.08%			\$0
	Tier 5 Amt	\$0	x	0.06%			\$0
	Tier 6 Amt	\$0	x	0.04%			\$0
							\$0
						<b>Total Division of the State Architect Plan Check Fees:</b>	\$0
<b>D. Preliminary Test (Soils Tests &amp; Geotechnical Report)</b>							
[Edit]	Description	Amount				Non Supportable	
	IPP Testing Costs	\$36,025				<input type="checkbox"/>	
						<b>Total Preliminary Tests:</b>	\$36,025
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>							
[Edit]	Description	Amount				Non Supportable	
	IPP Consultant Costs	\$125,000				<input type="checkbox"/>	
						<b>Total Other Costs:</b>	\$125,000
						<b>TOTAL PRELIMINARY PLANS COSTS:</b>	\$876,926
							<input type="text" value="6596"/>
<b>3. WORKING DRAWINGS</b>							
<b>A. Architectural Fees (for Working Drawings)</b>							
	New Construction	\$18,839,484	x	8.0%	x	40.0%	\$602,863
	Reconstruction	\$0	x	10.0%	x	40.0%	\$0
						<b>Total Architectural Fees:</b>	\$602,863
<b>B. Project Management (for Working Drawings)</b> <input type="radio"/> Allocate to WD							
	Contract Cost	\$18,839,484	x	1.0%			\$0
						<b>Total Project Management Fees:</b>	\$0
<b>C. Division of the State Architect Plan Check Fee</b> <input checked="" type="radio"/> Allocate to WD							
<b>1. Structural Safety Fee</b>							
	Tier 1 Amt	\$1,000,000	x	1.25%			\$12,500

Tier 2 Amt	\$17,839,484	x	1%					\$178,395	
								<b>\$190,895</b>	
<b>2. Fire, Life Safety Fee</b>									
Tier 1 Amt	\$1,000,000	x	0.3%					\$3,000	
Tier 2 Amt	\$4,000,000	x	0.2%					\$8,000	
Tier 3 Amt	\$13,839,484	x	0.1%					\$13,839	
Tier 4 Amt	\$0	x	0.05%					\$0	
Tier 5 Amt	\$0	x	0.01%					\$0	
								<b>\$24,839</b>	
<b>3. Access Compliance Fee</b>									
Tier 1 Amt	\$500,000	x	0.5%					\$2,500	
Tier 2 Amt	\$1,500,000	x	0.25%					\$3,750	
Tier 3 Amt	\$16,839,484	x	0.1%					\$16,839	
Tier 4 Amt	\$0	x	0.08%					\$0	
Tier 5 Amt	\$0	x	0.06%					\$0	
Tier 6 Amt	\$0	x	0.04%					\$0	
								<b>\$23,089</b>	
<b>Total Division of the State Architect Plan Check Fees:</b>									<b>\$238,823</b>
<b>D. Community Colleges Plan Check Fees (2/7 of 1% of Construction Cost)</b>									
Contract Cost	\$18,839,484	x	0.28571	x	1.0%			\$53,826	
<b>Total Community Colleges Plan Check Fee:</b>									<b>\$53,826</b>
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>									
[Edit] Description	Amount		Non Supportable						
IPP W/D Consultant Costs	\$70,000		<input type="checkbox"/>						
<b>Total Other Costs:</b>									<b>\$70,000</b>
Total PW may not exceed 13% of Construction	8.8%								
<b>TOTAL WORKING DRAWINGS COSTS:</b>									<b>\$965,512</b>
<b>4. CONSTRUCTION</b>									6596
<b>A. Utility Service</b>									
[Edit] Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal			
<b>33 Utilities</b>									
Common Work Results For Utilities									
Utility Identification									
IPP Utility Service Costs	1	Ea.	x \$1,116,473.43	\$1,116,473.43	<input type="checkbox"/>				
									\$1,116,473
<b>Total Utility Service:</b>									<b>\$1,116,473</b>
<b>B. Site Development - Service</b>									
[Edit] Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal			
<b>02 Existing Conditions</b>									
Demolition									
Selective Site Demolition									
IPP Site Service Costs	1	Ea.	x \$338,324.69	\$338,324.69	<input type="checkbox"/>				
									\$338,325
<b>Total Site Development - Service:</b>									<b>\$338,325</b>
<b>C. Site Development - General</b>									
[Edit] Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal			
<b>01 General Requirements</b>									
Construction Aids									
Equipment Mobilization									
IPP Site General Costs	1	Ea.	x \$422,906.41	\$422,906.41	<input type="checkbox"/>				
									\$422,906
<b>Total Site Development - General:</b>									<b>\$422,906</b>
<b>D. Other Site Development</b>									
[Edit] Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal			
<b>01 General Requirements</b>									
Other									
User Entered									
IPP Other Site Construction Costs	1	Ea.	x \$169,163.43	\$169,163.43	<input type="checkbox"/>				
									\$169,163.43
<b>Total Other Site Development:</b>									<b>\$169,163</b>
<b>E. Reconstruction (from JCAF31)</b>									
Rm. Type	TOP		ASF	Cost Per ASF		Allowance			
<b>Reconstruction Adjustment:</b>				<b>75%</b>	<b>Total:</b>	<b>\$0</b>			

					Non Supportable Amt:	\$0		
					Total Reconstruction:		\$0	
<b>F. New Construction (from JCAF31)</b>								
Rm. Type	TOP	ASF		Cost Per ASF	Allowance			
250 Non-Class Lab	4930 General Studies	2,000	x	\$569	\$1,138,000			
310 Office	0099 General Assignment	0	x	\$576	\$0			
310 Office	6000 Instructional Administration	2,450	x	\$553	\$1,354,850			
410 Read/Study Room	6110 Learning Center (Learning Resource Center)	12,500	x	\$424	\$5,300,000			
420 Stack	6110 Learning Center (Learning Resource Center)	4,000	x	\$424	\$1,696,000			
430 Library - Electronic Carrels	6110 Learning Center (Learning Resource Center)	3,000	x	\$745	\$2,235,000			
440 Processing Room	6110 Learning Center (Learning Resource Center)	1,000	x	\$745	\$745,000			
455 Study Service	6110 Learning Center (Learning Resource Center)	0	x	\$0	\$0			
535 AV, Radio, TV Service	6130 Media Services	3,000	x	\$879	\$2,637,000			
650 Lounge	0099 General Assignment	1,000	x	\$543	\$543,000			
680 Meeting Room	0099 General Assignment	1,500	x	\$543	\$814,500			
					Total:	\$16,463,350		
					Non Supportable Amt:	\$0		
					Total New Construction:	\$16,463,350		
<b>G. Board of Governors Energy Policy Allowance</b>								
2% of New Building Costs	\$16,463,350	x	2.0%		\$329,267			
3% of Renovated Building Costs	\$0	x	3.0%		\$0			
					Total Board of Governors Energy Policy Allowance:	\$329,267		
<b>H. Other</b>								
[Edit]	Description	Amount	Non Supportable					
					Total Other Costs:	\$0		
					Total Contract Costs:	\$18,839,484		
<b>5. Contingency</b>								
New Construction	\$18,839,484	x	5.0%		\$941,975			
Reconstruction	\$0	x	7.0%		\$0			
					Total Contingency:	\$941,975		
<b>6. Architectural and Engineering Oversight</b>								
New Construction	\$18,839,484	x	8.0%	x	25.0%	\$376,790		
Reconstruction	\$0	x	10.0%	x	25.0%	\$0		
					Total Architectural and Engineering Oversight:	\$376,790		
<b>7. TESTS AND INSPECTIONS</b>								
<b>A. Tests</b>								
Contract Cost	\$18,839,484	x	1.0%		\$188,395			
<b>B. DSA Inspections</b>								
Construction Months	18	x	\$13,426		\$241,668			
					Total Tests and Inspections Costs:	\$430,063		
<b>8. CONSTRUCTION MANAGEMENT &amp; LABOR COMPLIANCE PROGRAM</b>								
<b>A. Construction Management</b>								
Contract Cost	\$18,839,484	x	2.0%		\$376,790			
<b>B. Labor Compliance Program (.25% of state project costs)</b>								
State Project Cost	\$24,942,883	x	0.25%		\$62,357			
					Total Construction Mgt & Labor Compliance Costs:	\$439,147		
					Total Construction Costs:	\$21,027,459		
						3560		
					Total Supportable Cost (from JCAF33):	\$2,135,343		
					Non Supportable Amt:	\$0		
					Total Furniture and Group II Equipment Costs:	\$2,135,343		
					Total Project Costs:	\$25,005,240		

12. Project Data	Outside GSF	Assignable Square Feet	Ratio ASF/GSF	Unit Cost Per ASF	Unit Cost Per GSF
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13. Anticipated Time Schedule		
8/1/2021	Advertise Bid for	8/1/2023

Construction	43,500	30,450	0.70		\$378
Reconstruction	0	0			

Start Preliminary Plans		Construction	
Start Working Drawings	1/1/2022	Award Construction Contract	7/1/2023
Complete Working Drawings	8/1/2022	Advertise Bid for Equipment	4/1/2024
DSA Final Approval	4/1/2023	Complete Project	12/1/2024

CFIS #: 40.44.XXX

JCAF 33- LIBRARY/LEARNING RESOURCE CENTER (LLRC) (Norco College/Riverside CCD) (Official)

EPI: 3560 (12/17)

Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	Sec. ASF	Increase In Space	Equip Cost Per ASF	Total Allowable Cost
250	Non-Class Lab	4930	General Studies				2,000		2,000	\$242.00	\$484,000
300 - 355	Faculty Offices	0099 - 4999						-1,620	-1,620	\$26.03	\$0
300 - 355	Administration Offices	6000 - 9600					2,450	-813	1,637	\$29.70	\$48,619
455	Study Service	6110	Learning Center (Learning Resource Center)					-200	-200		\$0
410-420	Library - Reading and Stack Space	6110, 6120					16,500	-7,871	8,629	\$39.06	\$337,049
430-440	Library- Electronic Carrels and Processing Room	6110, 6120					4,000	-318	3,682	\$242.00	\$891,044
530-535	Audio Visual Arts	6130					3,000	-356	2,644	\$116.19	\$307,206
680-685	Meeting Rooms	0000-9600					1,500		1,500	\$26.97	\$40,455
650-655	Staff Lounge	0000-9600					1,000		1,000	\$26.97	\$26,970
<b>Totals:</b>							<b>30,450</b>	<b>-11,178</b>	<b>19,272</b>		<b>\$2,135,343</b>

\* Indicates manual override

California Community Colleges Project Scenario Summary 2020 5/17/2018 11:12:57 AM  
LIBRARY/LEARNING RESOURCE CENTER (LLRC) (Official Version) Page 1

District: Riverside Community College District Project Category B Occupancy Date 2024/2025  
Campus: Norco College Last Revised Date 5/17/2018  
Project Name: LIBRARY/LEARNING RESOURCE CENTER (LLRC) District Priority 6

**Project Description:**

Norco College continues to have large enrollment increases as predicted in its educational master plan. The Library/Learning Learning Center (LLRC) is a necessity in order to provide students with access to many types of library, tutorial and instructional media space. This project proposes to construct a 30,450 asf learning center that includes 2,000 asf in Lab, 2,450 asf in Office, 20,500 asf in Library, 3,000 asf in AV/TV and 2,500 asf in Other space. The second floor of the existing Library, building 9 will be vacated as those programs expand into the LRC. The second floor of the Library will then be remodeled into a Student Services Center once the LRC is constructed. In addition, Portables A and B will be demolished as part of this project.

**Category: B**

Item	Score	Actual Data
Enrollment Growth	11	6,144
Existing Inventory	32	51.90%
ASF Change	44	Click for popup
Local Contribution	0	\$0/\$25,005,240
<b>Total</b>	<b>87</b>	

**ASF Change Score Calculations for LIBRARY/LEARNING RESOURCE CENTER (LLRC)**

Room Type	Net Change in ASF in Project	Initial Cap/Load Ratio	Initial Cap Load Year	Applied Net ASF*
Lecture	0	83%	2021	0
Lab	2,000	78%	2021	2,000
Office	17	89%	2021	17
Library	12,111	52%	2021	12,111
AV/TV	2,644	22%	2021	2,644
Other	2,500	N/A	2021	0
<b>Total</b>	<b>19,272</b>			<b>16,772</b>
<b>Contribution Percentage</b>				<b>87%</b>
<b>Eligibility Points</b>				<b>44</b>

\* Calculate as follows: If the capacity/load ratio is > 100% or Net ASF < 0, use 0 else use Net ASF

**Space Analysis (ASF):**

Type	Lecture	Lab	Office	Library	AV/TV	Other	Total
Primary	0	2,000	2,450	20,500	3,000	2,500	30,450
Secondary	0	0	-2,433	-8,389	-356	0	-11,178
Net	0	2,000	17	12,111	2,644	2,500	19,272
<b>Beg. Cap/Load Ratios (2021)</b>	<b>83.0%</b>	<b>77.5%</b>	<b>89.3%</b>	<b>51.9%</b>	<b>21.9%</b>	<b>N/A</b>	<b>75.9%</b>
<b>End. Cap/Load Ratios (2024)</b>	<b>78.4%</b>	<b>77.8%</b>	<b>84.7%</b>	<b>91.7%</b>	<b>59.4%</b>	<b>N/A</b>	<b>81.0%</b>

**Cost**

Project Phase	Funding Date	State Funds	Non State	Project Cost
		Requested	Funds	
Land Acquisition				
Preliminary Plans	2021/2022	\$877,000		\$877,000
Working Drawings	2021/2022	\$966,000		\$966,000
Construction	2022/2023	\$21,027,000		\$21,027,000
Equipment	2022/2023	\$2,135,000		\$2,135,000
<b>Totals</b>		<b>\$25,005,000</b>		<b>\$25,005,000</b>

# Initial Project Proposal

## 2021-2022

Community College Construction Act of 1980  
Capital Outlay Budget Change Proposal

**MLK Renovation**

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Proposal Name

**Riverside Community College District**

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Community College District

**Riverside City College**

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College or Center

**August 1, 2018**

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Date

A \_\_\_\_\_ P   x   W   x   C   x   E   x

District: Riverside Community College District  
 College / Center: Riverside City College  
 Project Name: MLK RENOVATION  
 Project Type: Reconstruction

**Project Funding**

	<u>State</u>	<u>Non-state</u>	
Land Acquisition:	\$0	\$0	Budget Year: 2021
Prelim. Plans:	\$833,000	\$0	Const. Cost Index: 6596
Working Draw. :	\$805,000	\$0	5 yr. Plan Priority: 7
Construction:	\$15,271,000	\$223,000	Net ASF: -326
Equipment:	\$0	\$1,648,000	Total GSF: 41,507
	<hr/>	<hr/>	
<b>Total Cost:</b>	<b>\$16,909,000</b>	<b>\$1,871,000</b>	
	<b>\$18,780,000</b>		

**Project Description:** The MLK High Tech center was constructed in 1968 and has had no major renovations. The current Facilities Condition Index (FCI) is 77% and most all of the buildings systems have outlived their usefulness. Once renovated the MLK Building will provide 1,680 asf of Classroom space, 12,000 asf of Laboratory space, 1,990 asf of Faculty Office space, 7,700 asf of Library space, and 3,500 asf of Other space.

**Describe how this project supports the district's educational and facility Master Plan and Five-Year Construction Plan:**

In 2008, the Board of Trustees approved a new educational and facilities master plan for Riverside City College. That plan identified renovation of the MLK Building as a high priority. This project will reconstruct the existing spaces to improve instructional delivery and support.

**Provide the CEQA Status of the project. Check all that apply.**

	Project Under Review	Hearing Underway	Approved District/Filed Clearinghouse	Not Required
Notice of Exemption	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Initial Study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Negative Declaration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Draft EIR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Final EIR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Type of Project and Qualifying Information:**

Please answer all questions. Unanswered questions will be considered not applicable

Yes No N/A

**Life Safety Project** - Required Supporting report is attached to establish imminent danger

**Project Design** - Constuction and equipment design conform with State design and cost guidelines

**Infrastructure**

Check type of project:  New Construction  Reconstruction  Replacement

- Loss or failure of infrastructure is imminent.

**Master Planning or Project Planning** - District's general fund's ending balance is less than 5% of the total general fund

**Instructional Space**

Check type of space:  New Construction  Replacement  Alteration

Check major ASF:  Classroom  Teaching Lab  Lib/Learning Center

Office  AVTV  Other

- This project will not cause total ASF in any category to exceed 110% of capacity/load ratio.

**Academic Support, Student Services or Adminstrative Space**

Check type of space:  New Construction  Replacement  Alteration

Check major ASF:  Classroom  Teaching Lab  Lib/Learning Center

Office  AVTV  Other

**Other Facility Projects**

Check type of space:  New Construction  Replacement  Alteration

Check primary ASF of request space:  Physical Educ.  Performing Arts

Child Develop.  Maintenance  Warehouse  Cafeteria

Other facilities (to complete a balance campus)

- There is an existing facility building in use for this proposed project.

**Supplemental Information and Alternatives Explored**

- There is an existing facility in use for this proposed project.

- Cost to reconstruct existing building is more than 50% of cost of a new building.

- Usage in the new building will be the same as usage in the building replaced.

- Replaced building will be demolished and costs are include in the project.

- Alternative instructional delivery system, distance learning, other such means.

- District or private funding sources

- Other:  
District to provide 10% of the cost of the project.

- Total construction period in number of Months:

Yes No N/A

**Additional Forms/Pages enclosed:**

- District Five-Year Construction Plan or project related pages of said document
- Critical Life-safety third party justification
- Engineering test or other related documents
- JCAF 32 Cost Estimate Summary and Anticipated Time Schedule
- Other FPP related forms:

District Contact:  Phone No. : --

Date: 5/19/2018 FAX No. : --

Prepared by: Eric Mittlestead E-mail Address: fpacs2004@aol.com

The district approves and verifies that this proposal presents the basic scope and cost of the project.

Approved by:

\_\_\_\_\_  
Name / Title

\_\_\_\_\_  
Signature / Date

CFIS #: 40.44.XXX

JCAF 31- MLK RENOVATION (Riverside City College/Riverside CCD)

CCI: 6596 D (12/17)

Reconst.	Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	WSCH Capacity	Sec. ASF	Increase In Space
<input checked="" type="checkbox"/>	110	Classroom	0099	General Assignment				1,680	-84	-1,716	-36
<input checked="" type="checkbox"/>	210	Class Lab	1500	Humanities (Letters)					-824	-1,236	-1,236
<input checked="" type="checkbox"/>	210	Class Lab	4930	General Studies			6,000		2,335		6,000
<input checked="" type="checkbox"/>	210	Class Lab	0901	Engineering, General (requires Calculus)(Transfer)					-298	-955	-955
<input checked="" type="checkbox"/>	210	Class Lab	0701	Information Technology, General					-1,930	-3,300	-3,300
<input checked="" type="checkbox"/>	210	Class Lab	4901	Liberal Arts and Sciences, General					-2,612	-6,713	-6,713
<input checked="" type="checkbox"/>	210	Class Lab	4930	General Studies				6,000	2,335		6,000
<input checked="" type="checkbox"/>	310	Office	0099	General Assignment				1,990		-1,759	231
<input checked="" type="checkbox"/>	410	Read/Study Room	6120	Library				7,700		-7,801	-101
<input checked="" type="checkbox"/>	680	Meeting Room	0099	General Assignment				1,800		-1,929	-129
<input checked="" type="checkbox"/>	710	Data Processing/Computer	6780	Management Information Services				1,700		-1,787	-87
<b>Totals:</b>								<b>26,870</b>	<b>-1,078</b>	<b>-27,196</b>	<b>-326</b>

\* Indicates manual override

### COST ESTIMATE SUMMARY AND ANTICIPATED TIME SCHEDULE - JCAF 32:

District: Riverside Community College District  
 College: Riverside City College  
 Project Name: MLK RENOVATION (Official)  
 Date Prepared: 5/12/2018  
 Estimate CCI: 6596  
 Request For:  L  P  W  C  E  
 Round to Thousands:  Escalation View:  Estimate  Estimate EPI: 3560  
 Prepared by: FPACS

To Q&UC Print Save Reset Delete

1. Site Acquisition	Acres:	Total Cost	State Funded		District Funded								
			State-Supportable	Non State-Supportable	State-Supportable	Non State-Supportable							
2. Preliminary Plans	Estimate CCI: 6596	\$833,239	100.00%	\$833,239	0.00%								
A. Architectural Fees (for preliminary plans)		\$470,275											
B. Project Management (for preliminary plans)		\$134,364											
C. Division of the State Architect Plan Check Fee		\$73,600											
D. Preliminary Tests (soils, hazardous materials)		\$155,000											
E. Other Costs (for preliminary plans)		\$804,832	100.00%	\$804,832	0.00%								
3. Working Drawings	Estimate CCI: 6596	\$537,457											
A. Architectural Fees (for working drawings)		\$173,986											
B. Project Management (for working drawings)		\$38,389											
C. Division of the State Architect, Plan Check Fee		\$55,000											
D. Community College Plan Check Fee													
E. Other Costs (for working drawings)													
(Total PW may not exceed 13% of construction)	True												
4. Construction	Estimate CCI: 6596	\$13,436,433	98.34%	\$13,213,354	1.66%	\$223,079							
A. Utility Service		\$650,000											
B. Site Development, Service		\$1,150,000											
C. Site Development, General		\$850,000											
D. Other Site Development		\$0											
E. Reconstruction		\$10,472,265											
F. New Construction (building) (w/Group I equip)		\$314,168											
G. Board of Governor's Energy Policy Allowance (2% or 3%)													
H. Other													
5. Contingency		\$940,550	100.00%	\$940,550	0.00%								
6. Architectural and Engineering Oversight		\$335,910	100.00%	\$335,910	0.00%								
7. Tests and Inspections		\$470,014	100.00%	\$470,014	0.00%								
A. Tests		\$134,364											
B. Inspections		\$335,650											
8. Construction Management & Labor Compliance Program (if justified)		\$310,896	100.00%	\$310,896	0.00%								
A. Construction Management		\$268,729											
B. Labor Compliance Program		\$42,167											
9. Total Construction Costs (items 4 through 8 above)		\$15,493,803				\$223,079							
10. Furniture and Group II Equipment	Estimate EPI: 3560	\$1,648,333	0.00%			\$1,648,333							
11. Total Project Cost (items 1, 2, 3, 9, and 10)		\$18,780,207				\$1,871,412							
12. Project Data	Unit Cost Per ASF	Unit Cost Per GSF	Ratio ASF/GSF	Outside GSF	Assignable Square Feet	Start Preliminary Plans	Start Working Drawings	Complete Working Drawings	DSA Final Approval	% of SS Total	State Funded	District Funded	District Funded Total
Construction				41,507	26,870	6/1/2021	12/1/2021	8/1/2022	4/1/2023	90.04%	\$16,908,795	\$1,871,412	\$18,780,207
Reconstruction			0.65	\$390	\$252	Advertise Bid for Construction	Award Construction Contract	Advertise Bid for Equipment	Complete Project		\$833,239	\$804,832	\$1,638,071
13. Anticipated Time Schedule						6/1/2023	9/1/2023	9/1/2024	9/1/2025		\$15,270,724	\$223,079	\$15,493,803
Start Preliminary Plans											\$1,648,333	\$1,648,333	\$1,648,333
Start Working Drawings											\$1,871,412	\$1,871,412	\$1,871,412
Complete Working Drawings											\$9,96%	\$9,96%	\$9,96%
DSA Final Approval											\$16,908,795	\$1,871,412	\$18,780,207

### QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32

(Project Cost Estimate)

District: Riverside Community College District

College: Riverside City College

Project Name: MLK RENOVATION

Prepared By: FPACS Date: 5/12/2018

Request For:  L  P  W  C  E

Estimate CCI: 6596

Estimate EPI: 3560

Budget CCI: 6596

Budget EPI: 3560

CFIS Ref. #: 40.44.XXX

DoF Project ID:

Mo. Escalation Factor: 0.0042

View Cost Escalations

Budget

Mid Point

							Estimate
<b>1. SITE ACQUISITION</b>							
[Edit]							
					Acres:		
						<b>TOTAL SITE ACQUISITION COSTS:</b>	\$0
							6596
<b>2. PRELIMINARY PLANS</b>							
<b>A. Architectural Fees (for Preliminary Plans)</b>							
	New Construction	\$0	x	8.0%	x	35.0%	\$0
	Reconstruction	\$13,436,433	x	10.0%	x	35.0%	\$470,275
						<b>Total Architectural Fees:</b>	\$470,275
<b>B. Project Management (for Preliminary Plans)</b>							
<input checked="" type="radio"/> Allocate to PP Contract Cost \$13,436,433 x 1.0%							
						\$134,364	
						<b>Total Project Management Fees:</b>	\$134,364
<b>C. Division of the State Architect Plan Check Fee</b>							
<input type="radio"/> Allocate to PP <b>1. Structural Safety Fee</b>							
	Tier 1 Amt	\$0	x	1.25%			\$0
	Tier 2 Amt	\$0	x	1%			\$0
							\$0
<b>2. Fire, Life Safety Fee</b>							
	Tier 1 Amt	\$0	x	0.3%			\$0
	Tier 2 Amt	\$0	x	0.2%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.05%			\$0
	Tier 5 Amt	\$0	x	0.01%			\$0
							\$0
<b>3. Access Compliance Fee</b>							
	Tier 1 Amt	\$0	x	0.5%			\$0
	Tier 2 Amt	\$0	x	0.25%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.08%			\$0
	Tier 5 Amt	\$0	x	0.06%			\$0
	Tier 6 Amt	\$0	x	0.04%			\$0
							\$0
						<b>Total Division of the State Architect Plan Check Fees:</b>	\$0
<b>D. Preliminary Test (Soils Tests &amp; Geotechnical Report)</b>							
[Edit]	Description	Amount				Non Supportable	
	IPP Prelim Plan Costs	\$73,600				<input type="checkbox"/>	
						<b>Total Preliminary Tests:</b>	\$73,600
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>							
[Edit]	Description	Amount				Non Supportable	
	Other IPP Prelim Plan Costs	\$155,000				<input type="checkbox"/>	
						<b>Total Other Costs:</b>	\$155,000
						<b>TOTAL PRELIMINARY PLANS COSTS:</b>	\$833,239
							6596
<b>3. WORKING DRAWINGS</b>							
<b>A. Architectural Fees (for Working Drawings)</b>							
	New Construction	\$0	x	8.0%	x	40.0%	\$0
	Reconstruction	\$13,436,433	x	10.0%	x	40.0%	\$537,457
						<b>Total Architectural Fees:</b>	\$537,457

<b>B. Project Management (for Working Drawings)</b>		<b>Allocate to WD</b>							
	Contract Cost	\$13,436,433	x	1.0%				\$0	
								<b>Total Project Management Fees:</b>	\$0
<b>C. Division of the State Architect Plan Check Fee</b>		<b>Allocate to WD</b>							
<b>1. Structural Safety Fee</b>									
	Tier 1 Amt	\$1,000,000	x	1.25%				\$12,500	
	Tier 2 Amt	\$12,436,433	x	1%				\$124,364	
								<b>\$136,864</b>	
<b>2. Fire, Life Safety Fee</b>									
	Tier 1 Amt	\$1,000,000	x	0.3%				\$3,000	
	Tier 2 Amt	\$4,000,000	x	0.2%				\$8,000	
	Tier 3 Amt	\$8,436,433	x	0.1%				\$8,436	
	Tier 4 Amt	\$0	x	0.05%				\$0	
	Tier 5 Amt	\$0	x	0.01%				\$0	
								<b>\$19,436</b>	
<b>3. Access Compliance Fee</b>									
	Tier 1 Amt	\$500,000	x	0.5%				\$2,500	
	Tier 2 Amt	\$1,500,000	x	0.25%				\$3,750	
	Tier 3 Amt	\$11,436,433	x	0.1%				\$11,436	
	Tier 4 Amt	\$0	x	0.08%				\$0	
	Tier 5 Amt	\$0	x	0.06%				\$0	
	Tier 6 Amt	\$0	x	0.04%				\$0	
								<b>\$17,686</b>	
								<b>Total Division of the State Architect Plan Check Fees:</b>	\$173,986
<b>D. Community Colleges Plan Check Fees (2/7 of 1% of Construction Cost)</b>									
	Contract Cost	\$13,436,433	x	0.28571	x	1.0%		\$38,389	
								<b>Total Community Colleges Plan Check Fee:</b>	\$38,389
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>									
[Edit]	Description	Amount	<b>Non Supportable</b>						
	WD IPP Costs	\$55,000	<input type="checkbox"/>						
								<b>Total Other Costs:</b>	\$55,000
<b>Total PW may not exceed 13% of Construction</b>		10.6%							
								<b>TOTAL WORKING DRAWINGS COSTS:</b>	\$804,832
								<b>6596</b>	
<b>4. CONSTRUCTION</b>									
<b>A. Utility Service</b>									
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal		
<b>01 General Requirements</b>									
<b>Other</b>									
<b>User Entered</b>									
	IPP Utility Service Costs	1	Ea.	x	\$650,000.00	\$650,000.00	<input type="checkbox"/>		
								<b>\$650,000</b>	
								<b>Total Utility Service:</b>	\$650,000
<b>B. Site Development - Service</b>									
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal		
<b>01 General Requirements</b>									
<b>Other</b>									
<b>User Entered</b>									
	IPP Site Service Costs	1	Ea.	x	\$1,150,000.00	\$1,150,000.00	<input type="checkbox"/>		
								<b>\$1,150,000</b>	
								<b>Total Site Development - Service:</b>	\$1,150,000
<b>C. Site Development - General</b>									
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal		
<b>01 General Requirements</b>									
<b>Other</b>									

<b>User Entered</b>									
IPP General Site Costs	1	Ea.	x	\$850,000.00	\$850,000.00	<input type="checkbox"/>			
								\$850,000.00	
<b>Total Site Development - General:</b>								\$850,000	
<b>D. Other Site Development</b>									
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal		
								<b>Total Other Site Development:</b>	\$0
<b>E. Reconstruction (from JCAF31)</b>									
Rm. Type	TOP		ASF		Cost Per ASF		Allowance		
110 Classroom	0099 General Assignment	1,680	x	\$546	\$917,280				
210 Class Lab	0701 Information Technology, General	0	x	\$879	\$0				
210 Class Lab	0901 Engineering, General (requires Calculus) (Transfer)	0	x	\$623	\$0				
210 Class Lab	1500 Humanities (Letters)	0	x	\$546	\$0				
210 Class Lab	4901 Liberal Arts and Sciences, General	0	x	\$569	\$0				
210 Class Lab	4930 General Studies	6,000	x	\$569	\$3,414,000				
210 Class Lab	4930 General Studies	6,000	x	\$546	\$3,276,000				
310 Office	0099 General Assignment	1,990	x	\$576	\$1,146,240				
410 Read/Study Room	6120 Library	7,700	x	\$424	\$3,264,800				
680 Meeting Room	0099 General Assignment	1,800	x	\$543	\$977,400				
710 Data Processing/Computer	6780 Management Information Services	1,700	x	\$569	\$967,300				
<b>Reconstruction Adjustment:</b>					75%	Total:	\$10,472,265		
					<b>Non Supportable Amt:</b>		\$0		
							<b>Total Reconstruction:</b>	\$10,472,265	
<b>F. New Construction (from JCAF31)</b>									
Rm. Type	TOP		ASF		Cost Per ASF		Allowance		
							Total:	\$0	
							<b>Non Supportable Amt:</b>	\$0	
							<b>Total New Construction:</b>	\$0	
<b>G. Board of Governors Energy Policy Allowance</b>									
2% of New Building Costs	\$0	x	2.0%				\$0		
3% of Renovated Building Costs	\$10,472,265	x	3.0%				\$314,168		
							<b>Total Board of Governors Energy Policy Allowance:</b>	\$314,168	
<b>H. Other</b>									
[Edit]	Description	Amount	Non Supportable						
							<b>Total Other Costs:</b>	\$0	
							<b>Total Contract Costs:</b>	\$13,436,433	
<b>5. Contingency</b>									
New Construction	\$0	x	5.0%				\$0		
Reconstruction	\$13,436,433	x	7.0%				\$940,550		
							<b>Total Contingency:</b>	\$940,550	
<b>6. Architectural and Engineering Oversight</b>									
New Construction	\$0	x	8.0%	x	25.0%		\$0		
Reconstruction	\$13,436,433	x	10.0%	x	25.0%		\$335,910		
							<b>Total Architectural and Engineering Oversight:</b>	\$335,910	
<b>7. TESTS AND INSPECTIONS</b>									
<b>A. Tests</b>									
Contract Cost	\$13,436,433	x	1.0%				\$134,364		
<b>B. DSA Inspections</b>									
Construction Months	25	x	\$13,426				\$335,650		

<b>8. CONSTRUCTION MANAGEMENT &amp; LABOR COMPLIANCE PROGRAM</b>		<b>Total Tests and Inspections Costs:</b>	<b>\$470,014</b>
<b>A. Construction Management</b>			
Contract Cost	\$13,436,433 x 2.0%	\$268,729	
<b>B. Labor Compliance Program (.25% of state project costs)</b>			
State Project Cost	\$16,866,628 x 0.25%	\$42,167	
		<b>Total Construction Mgt &amp; Labor Compliance Costs:</b>	<b>\$310,896</b>
<b>9. TOTAL CONSTRUCTION (Items 4 through 8)</b>			
		<b>Total Construction Costs:</b>	<b>\$15,493,803</b>
<b>10. FURNITURE AND GROUP II EQUIPMENT (from JCAF33)</b>			3560 <input type="text"/>
		<b>Total Supportable Cost (from JCAF33):</b>	<b>\$1,648,333</b>
		<b>Non Supportable Amt:</b>	<b>\$0</b>
<b>11. TOTAL PROJECT COST</b>		<b>Total Furniture and Group II Equipment Costs:</b>	<b>\$1,648,333</b>
		<b>Total Project Costs:</b>	<b>\$18,780,207</b>

12. Project Data	Outside GSF	Assignable Square Feet	Ratio ASF/GSF	Unit Cost Per ASF	Unit Cost Per GSF
Construction	0	0			
Reconstruction	41,507	26,870	0.65	\$520	\$252

13. Anticipated Time Schedule			
Start Preliminary Plans	8/1/2021	Advertise Bid for Construction	6/1/2023
Start Working Drawings	12/1/2021	Award Construction Contract	9/1/2023
Complete Working Drawings	8/1/2022	Advertise Bid for Equipment	9/1/2024
DSA Final Approval	4/1/2023	Complete Project	9/1/2025

CFIS #: 40.44.XXX

JCAF 33- MLK RENOVATION (Riverside City College/Riverside CCD)

EPI: 3560 (12/17)

Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	Sec. ASF	Increase In Space	Equip Cost Per ASF	Total Allowable Cost
110-115	Classroom	0099-4999					1,680	-1,716	-36	\$16.65	\$0
210	Class Lab	1500	Humanities (Letters)					-1,236	-1,236	\$30.20	\$0
210	Class Lab	4930	General Studies				6,000		6,000	\$31.72	\$190,320
210	Class Lab	0901	Engineering, General (requires Calculus)(Transfer)					-955	-955	\$103.34	\$0
210	Class Lab	0701	Information Technology, General					-3,300	-3,300	\$242.00	\$0
210	Class Lab	4901	Liberal Arts and Sciences, General					-6,713	-6,713	\$242.00	\$0
210	Class Lab	4930	General Studies				6,000		6,000	\$242.00	\$1,452,000
300 - 355	Faculty Offices	0099 - 4999					1,990	-1,759	231	\$26.03	\$6,013
410-420	Library - Reading and Stack Space	6110, 6120					7,700	-7,801	-101	\$39.06	\$0
680-685	Meeting Rooms	0000-9600					1,800	-1,929	-129	\$26.97	\$0
710-715	Data Processing/Computer Lab	0000-9600					1,700	-1,787	-87	\$242.00	\$0
<b>Totals:</b>							<b>26,870</b>	<b>-27,196</b>	<b>-326</b>		<b>\$1,648,333</b>

\* Indicates manual override

California Community Colleges Project Scenario Summary 2020  
5/20/2018 10:51:00 AM  
**MLK RENOVATION (Official Version)** Page 1

**District:** Riverside Community College District **Project Category:** C **Occupancy Date:** 2025/2026  
**Campus:** Riverside City College **Last Revised Date:** 5/20/2018  
**Project Name:** MLK RENOVATION **District Priority:** 7

**Project Description:**

The MLK High Tech center was constructed in 1968 and has had no major renovations. The current Facilities Condition Index (FCI) is 77% and most all of the buildings systems have outlived their usefulness. Once renovated the MLK Building will provide 1,680 asf of Classroom space, 12,000 asf of Laboratory space, 1,990 asf of Faculty Office space, 7,700 asf of Library space, and 3,500 asf of Other space.

**Category: C**

**Activates Unused Space Criteria**

Item	Score	Actual Data
Age of Building or FCI	96	53 years old
Activates Unused Space	0	Click for popup
Local Contribution	10	\$1,871,412/ \$18,780,207
<b>Total</b>	<b>106</b>	

Does the project activate space?

If yes, does the current inventory show inactive (050 room use code) space affected by the project?

If yes, is the amount of space activated by the project greater than 5% of total project space?

If the answer is yes to ALL of the above questions, check the box to the left

**Space Analysis (ASF):**

Type	Lecture	Lab	Office	Library	AV/TV	Other	Total
Primary	1,680	12,000	1,990	7,700	0	3,500	26,870
Secondary	-1,716	-12,204	-1,759	-7,801	0	-3,716	-27,196
Net	-36	-204	231	-101	0	-216	-326
<b>Beg. Cap/Load Ratios (2021)</b>	<b>88.5%</b>	<b>96.7%</b>	<b>90.4%</b>	<b>109.2%</b>	<b>67.9%</b>	<b>N/A</b>	<b>92.6%</b>
<b>End. Cap/Load Ratios (2025)</b>	<b>90.4%</b>	<b>91.1%</b>	<b>84.1%</b>	<b>106.9%</b>	<b>79.7%</b>	<b>N/A</b>	<b>91.3%</b>

**Cost**

Project Phase	Funding Date	State Funds Requested	Non State Funds	Project Cost
Land Acquisition				
Preliminary Plans	2021/2022	\$833,000		\$833,000
Working Drawings	2021/2022	\$805,000		\$805,000
Construction	2022/2023	\$15,271,000	\$223,000	\$15,494,000
Equipment	2022/2023		\$1,648,000	\$1,648,000
<b>Totals</b>		<b>\$16,909,000</b>	<b>\$1,871,000</b>	<b>\$18,780,000</b>

# Initial Project Proposal

## 2021-2022

Community College Construction Act of 1980  
Capital Outlay Budget Change Proposal

**Center for Human Performance**

\_\_\_\_\_  
Proposal Name

**Riverside Community College District**

\_\_\_\_\_  
Community College District

**Moreno Valley College**

\_\_\_\_\_  
College or Center

**August 1, 2018**

\_\_\_\_\_  
Date

A \_\_\_\_\_ P   x   W   x   C   x   E   x

District: Riverside Community College District  
 College / Center: Moreno Valley College  
 Project Name: CENTER FOR HUMAN PERFORMANCE  
 Project Type: New Construction

**Project Funding**

	<u>State</u>	<u>Non-state</u>	
Land Acquisition:	\$0	\$0	Budget Year: 2021
Prelim. Plans:	\$1,292,000	\$0	Const. Cost Index: 6596
Working Draw. :	\$1,256,000	\$0	5 yr. Plan Priority: 8
Construction:	\$27,016,000	\$0	Net ASF: 41,319
Equipment:	\$786,000	\$0	Total GSF: 56,216
	<hr/>	<hr/>	
<b>Total Cost:</b>	<b>\$30,350,000</b>	<b>\$0</b>	

**Project Description:** The Moreno Valley campus is in the process of implementing a comprehensive Physical Education program. Currently only a few PE activity courses are offered and the entire program is housed in 3,300 square feet of portable facilities. This project proposes to construct a regulation size gymnasium that will support 6 badminton courts, 3 volleyball courts and 3 basketball courts, with adequate height clearances and safe boundary clearances. Provide a fitness center in addition to a traditional weight room. The facility will also house lecture classrooms for the Physical Education program. Men's and women's locker/shower facilities will also be provided in addition to two team rooms, a self defense room, a trainers area and adequate equipment storage.

**Describe how this project supports the district's educational and facility Master Plan and Five-Year Construction Plan:**

The Moreno Valley Center recently completed a comprehensive Educational and Facilities Master Plan. This plan as well as the Chancellors Office Research and Planning Unit show a large increase in enrollments from 2014 and 2020. The Health and Wellness Center project was identified as a high priority within the plan that was approved by the Board of Trustees.

**Provide the CEQA Status of the project. Check all that apply.**

	Project Under Review	Hearing Underway	Approved District/Filed Clearinghouse	Not Required
Notice of Exemption	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Initial Study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Negative Declaration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Draft EIR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Final EIR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Type of Project and Qualifying Information:**

Please answer all questions. Unanswered questions will be considered not applicable

Yes No N/A

- Life Safety Project** - Required Supporting report is attached to establish imminent danger
- Project Design** - Constuction and equipment design conform with State design and cost guidelines
- Infrastructure**  
 Check type of project:  New Construction  Reconstruction  Replacement
- Loss or failure of infrastructure is imminent.
- Master Planning or Project Planning** - District's general fund's ending balance is less than 5% of the total general fund
- Instructional Space**  
 Check type of space:  New Construction  Replacement  Alteration  
 Check major ASF:  Classroom  Teaching Lab  Lib/Learning Center  
 Office  AVTV  Other
- This project will not cause total ASF in any category to exceed 110% of capacity/load ratio.
- Academic Support, Student Services or Adminstrative Space**  
 Check type of space:  New Construction  Replacement  Alteration  
 Check major ASF:  Classroom  Teaching Lab  Lib/Learning Center  
 Office  AVTV  Other
- Other Facility Projects**  
 Check type of space:  New Construction  Replacement  Alteration  
 Check primary ASF of request space:  Physical Educ.  Performing Arts  
 Child Develop.  Maintenance  Warehouse  Cafeteria  
 Other facilities (to complete a balance campus)
- There is an existing facility building in use for this proposed project.
- Supplemental Information and Alternatives Explored**
- There is an existing facility in use for this proposed project.
- Cost to reconstruct existing building is more than 50% of cost of a new building.
- Usage in the new building will be the same as usage in the building replaced.
- Replaced building will be demolished and costs are include in the project.
- Alternative instructional delivery system, distance learning, other such means.
- District or private funding sources
- Other:
- Total construction period in number of Months:

Yes No N/A

Additional Forms/Pages enclosed:

- District Five-Year Construction Plan or project related pages of said document
- Critical Life-safety third party justification
- Engineering test or other related documents
- JCAF 32 Cost Estimate Summary and Anticipated Time Schedule
- Other FPP related forms:

District Contact:  Phone No. : --

Date: 5/17/2018 FAX No. : --

Prepared by: Eric Mittlestead E-mail Address: fpacs2004@aol.com

The district approves and verifies that this proposal presents the basic scope and cost of the project.

Approved by:

\_\_\_\_\_  
Name / Title

\_\_\_\_\_  
Signature / Date

CFIS #: 40.44.XXX

JCAF 31- CENTER FOR HUMAN PERFORMANCE (Moreno Valley College/Riverside CCD) (Official)

CCI: 6596 D (12/17)

Reconst.	Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	WSCH Capacity	Sec. ASF	Increase In Space		
<input type="checkbox"/>	110	Classroom	0099	General Assignment				2,985	6,311		2,985		
<input type="checkbox"/>	310	Office	0835	Physical Education				1,238			1,238		
<input type="checkbox"/>	520	Athletics/Physical Education	0835	Physical Education				31,330			31,330		
<input type="checkbox"/>	680	Meeting Room	0099	General Assignment				360			360		
<input type="checkbox"/>	690	Locker Room	0835	Physical Education				4,790			4,790		
<input type="checkbox"/>	715	DP/Computer Service	6780	Management Information Services				616			616		
<b>Totals:</b>											<b>41,319</b>	<b>6,311</b>	<b>41,319</b>

\* Indicates manual override

### COST ESTIMATE SUMMARY AND ANTICIPATED TIME SCHEDULE - JCAF 32:

District: Riverside Community College District  
 Project Name: CENTER FOR HUMAN PERFORMANCE (Official)  
 Request For:  L  P  W  C  E

College: Moreno Valley College  
 Date Prepared: 5/17/2018  
 Round to Thousands:  Escalation View:  Estimate:  Prepared by: FPACS

CFIS Ref. #: 40,44,XXX  
 DoF Project ID: null  
 Estimate CCI: 6596  
 Estimate EPI: 3560

To: Q&UC Print Save Reset Delete

Item Description	Acres:	Estimate CCI: 6596	Total Cost		State Funded		District Funded		Non State-Supportable
					State-Supportable	Non State-Supportable	State-Supportable	Non State-Supportable	
<b>1. Site Acquisition</b>									
<b>2. Preliminary Plans</b>			\$1,292,428		100.00%	\$1,292,428	0.00%		
A. Architectural Fees (for preliminary plans)			\$677,031						
B. Project Management (for preliminary plans)			\$241,797						
C. Division of the State Architect Plan Check Fee			\$73,600						
D. Preliminary Tests (soils, hazardous materials)			\$300,000						
E. Other Costs (for preliminary plans)									
<b>3. Working Drawings</b>			\$1,255,741		100.00%	\$1,255,741	0.00%		
A. Architectural Fees (for working drawings)			\$773,750						
B. Project Management (for working drawings)			\$302,907						
C. Division of the State Architect, Plan Check Fee			\$69,084						
D. Community College Plan Check Fee			\$110,000						
E. Other Costs (for working drawings)									
<i>(Total PW may not exceed 13% of construction)</i>									
<b>4. Construction</b>			\$24,179,682		100.00%	\$24,179,682	0.00%		
A. Utility Service			\$601,359						
B. Site Development, Service			\$559,933						
C. Site Development, General			\$2,778,797						
D. Other Site Development			\$524,649						
E. Reconstruction									
F. New Construction (building) (w/Group I equip)			\$19,328,382						
G. Board of Governor's Energy Policy Allowance (2% or 3%)			\$386,568						
H. Other									
<b>5. Contingency</b>			\$1,208,985		100.00%	\$1,208,985	0.00%		
A. Tests			\$483,594		100.00%	\$483,594	0.00%		
B. Inspections			\$584,772		100.00%	\$584,772	0.00%		
C. Construction Management & Labor Compliance Program (if justified)			\$241,797						
D. Labor Compliance Program			\$342,975						
E. Construction Management			\$559,281		100.00%	\$559,281	0.00%		
F. Labor Compliance Program			\$483,594						
G. Other			\$75,687						
<b>9. Total Construction Costs (Items 4 through 8 above)</b>			\$27,016,314			\$27,016,314			
<b>10. Furniture and Group II Equipment</b>			\$786,014		100.00%	\$786,014	0.00%		
<b>11. Total Project Cost (Items 1, 2, 3, 9, and 10)</b>			\$30,350,497			\$30,350,497			
<b>12. Project Data</b>									
Construction	Outside GSF	56,216	Ratio ASF/GSF	0.74	Unit Cost Per ASF	\$468	Unit Cost Per GSF	\$344	14.
Reconstruction	Assignable Square Feet	41,319				Acquisition			
<b>13. Anticipated Time Schedule</b>									
Start Preliminary Plans	8/1/2021	Advertise Bid for Construction	6/1/2023						
Start Working Drawings	12/1/2021	Award Construction Contract	8/1/2023						
Complete Working Drawings	7/1/2022	Advertise Bid for Equipment	8/1/2024						
DSA Final Approval	3/1/2023	Complete Project	8/1/2025						
		% of SS Total	100.00%						
		SS Total:	\$30,350,497						

### QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32

(Project Cost Estimate)  
 District: Riverside Community College District  
 College: Moreno Valley College  
 Estimate CCI: 6596  
 CFIS Ref. #: 40.44.XXX  
 DoF Project ID:  Budget  
 View Cost Escalations  
 Project Name: CENTER FOR HUMAN PERFORMANCE (Official) Estimate EPI: 3560  
 Budget CCI: 6596 Mo. Escalation Factor: 0.0042  
 Mid Point  
 Prepared By: FPACS Date: 5/17/2018  
 Request For:  L  P  W  C  E  
 Budget EPI: 3560

							Estimate
<b>1. SITE ACQUISITION</b>							
[Edit]							
					Acres: 0	<b>TOTAL SITE ACQUISITION COSTS:</b>	\$0
<b>2. PRELIMINARY PLANS</b>							6596
<b>A. Architectural Fees (for Preliminary Plans)</b>							
	New Construction	\$24,179,682	x	8.0%	x	35.0%	\$677,031
	Reconstruction	\$0	x	10.0%	x	35.0%	\$0
<b>Total Architectural Fees:</b>							\$677,031
<b>B. Project Management (for Preliminary Plans)</b>							
	<input checked="" type="radio"/> Allocate to PP Contract Cost \$24,179,682 x 1.0%						\$241,797
<b>Total Project Management Fees:</b>							\$241,797
<b>C. Division of the State Architect Plan Check Fee</b>							
	<input type="radio"/> Allocate to PP 1. Structural Safety Fee						
	Tier 1 Amt	\$0	x	1.25%			\$0
	Tier 2 Amt	\$0	x	1%			\$0
							\$0
	2. Fire, Life Safety Fee						
	Tier 1 Amt	\$0	x	0.3%			\$0
	Tier 2 Amt	\$0	x	0.2%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.05%			\$0
	Tier 5 Amt	\$0	x	0.01%			\$0
							\$0
	3. Access Compliance Fee						
	Tier 1 Amt	\$0	x	0.5%			\$0
	Tier 2 Amt	\$0	x	0.25%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.08%			\$0
	Tier 5 Amt	\$0	x	0.06%			\$0
	Tier 6 Amt	\$0	x	0.04%			\$0
							\$0
<b>Total Division of the State Architect Plan Check Fees:</b>							\$0
<b>D. Preliminary Test (Soils Tests &amp; Geotechnical Report)</b>							
[Edit]	Description	Amount			Non Supportable		
	IPP PP Testing Costs	\$73,600			<input type="checkbox"/>		
<b>Total Preliminary Tests:</b>							\$73,600
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>							
[Edit]	Description	Amount			Non Supportable		
	IPP PP Consultant Costs	\$300,000			<input type="checkbox"/>		
<b>Total Other Costs:</b>							\$300,000
<b>TOTAL PRELIMINARY PLANS COSTS:</b>							\$1,292,428
							6596
<b>3. WORKING DRAWINGS</b>							
<b>A. Architectural Fees (for Working Drawings)</b>							
	New Construction	\$24,179,682	x	8.0%	x	40.0%	\$773,750
	Reconstruction	\$0	x	10.0%	x	40.0%	\$0
<b>Total Architectural Fees:</b>							\$773,750
<b>B. Project Management (for Working Drawings)</b>							
	<input type="radio"/> Allocate to WD						

Working Drawings)									
	Contract Cost	\$24,179,682	x	1.0%				\$0	
								<b>Total Project Management Fees:</b>	\$0
C. Division of the State Architect Plan Check Fee <input checked="" type="radio"/> Allocate to WD									
1. Structural Safety Fee									
	Tier 1 Amt	\$1,000,000	x	1.25%				\$12,500	
	Tier 2 Amt	\$23,179,682	x	1%				\$231,797	
								<b>\$244,297</b>	
2. Fire, Life Safety Fee									
	Tier 1 Amt	\$1,000,000	x	0.3%				\$3,000	
	Tier 2 Amt	\$4,000,000	x	0.2%				\$8,000	
	Tier 3 Amt	\$19,179,682	x	0.1%				\$19,180	
	Tier 4 Amt	\$0	x	0.05%				\$0	
	Tier 5 Amt	\$0	x	0.01%				\$0	
								<b>\$30,180</b>	
3. Access Compliance Fee									
	Tier 1 Amt	\$500,000	x	0.5%				\$2,500	
	Tier 2 Amt	\$1,500,000	x	0.25%				\$3,750	
	Tier 3 Amt	\$22,179,682	x	0.1%				\$22,180	
	Tier 4 Amt	\$0	x	0.08%				\$0	
	Tier 5 Amt	\$0	x	0.06%				\$0	
	Tier 6 Amt	\$0	x	0.04%				\$0	
								<b>\$28,430</b>	
								<b>Total Division of the State Architect Plan Check Fees:</b>	\$302,907
D. Community Colleges Plan Check Fees (2/7 of 1% of Construction Cost)									
	Contract Cost	\$24,179,682	x	0.28571	x	1.0%		\$69,084	
								<b>Total Community Colleges Plan Check Fee:</b>	\$69,084
E. Other Costs (Special Consultants, Printing, Legal, Etc.)									
[Edit]	Description	Amount	Non Supportable						
	IPP WD Consultant Costs	\$110,000	<input type="checkbox"/>						
								<b>Total Other Costs:</b>	\$110,000
Total PW may not exceed 13% of Construction		9.4%							
								<b>TOTAL WORKING DRAWINGS COSTS:</b>	\$1,255,741
									6596 <input type="button" value="v"/>
4. CONSTRUCTION									
A. Utility Service									
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal		
33 Utilities									
Common Work Results For Utilities									
Utility Identification									
	IPP Utility Service Costs	1	Ea.	x	\$601,352.61	\$601,352.61	<input type="checkbox"/>		
								<b>\$601,353</b>	
								<b>Total Utility Service:</b>	\$601,353
B. Site Development - Service									
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal		
02 Existing Conditions									
Demolition									
Selective Site Demolition									
	IPP Site Service Costs	1	Ea.	x	\$559,933.23	\$559,933.23	<input type="checkbox"/>		
								<b>\$559,933</b>	
								<b>Total Site Development - Service:</b>	\$559,933
C. Site Development - General									
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal		
01 General Requirements									
Construction Aids									
Equipment Mobilization									
	IPP Site General Costs	1	Ea.	x	\$2,778,797.18	\$2,778,797.18	<input type="checkbox"/>		

						\$2,778,797		
						<b>Total Site Development - General:</b>	\$2,778,797	
<b>D. Other Site Development</b>								
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal	
<b>01 General Requirements</b>								
<b>Other</b>								
<b>User Entered</b>								
	IPP Other Site Construction Costs	1	Ea.	x \$524,648.74	\$524,648.74	<input type="checkbox"/>		
						\$524,648.74		
						<b>Total Other Site Development:</b>	\$524,649	
<b>E. Reconstruction (from JCAF31)</b>								
	Rm. Type	TOP		ASF	Cost Per ASF		Allowance	
				<b>Reconstruction Adjustment:</b>	<b>75%</b>	<b>Total:</b>	\$0	
					<b>Non Supportable Amt:</b>		\$0	
						<b>Total Reconstruction:</b>	\$0	
<b>F. New Construction (from JCAF31)</b>								
	Rm. Type	TOP		ASF	Cost Per ASF		Allowance	
	110 Classroom	0099 General Assignment		2,985	x \$546		\$1,629,810	
	310 Office	0835 Physical Education		1,238	x \$576		\$713,088	
	520 Athletics/Physical Education	0835 Physical Education		31,330	x \$431		\$13,503,230	
	680 Meeting Room	0099 General Assignment		360	x \$543		\$195,480	
	690 Locker Room	0835 Physical Education		4,790	x \$613		\$2,938,270	
	715 DP/Computer Service	6780 Management Information Services		616	x \$569		\$350,504	
						<b>Total:</b>	\$19,328,382	
						<b>Non Supportable Amt:</b>	\$0	
						<b>Total New Construction:</b>	\$19,328,382	
<b>G. Board of Governors Energy Policy Allowance</b>								
	2% of New Building Costs	\$19,328,382	x	2.0%			\$386,568	
	3% of Renovated Building Costs	\$0	x	3.0%			\$0	
						<b>Total Board of Governors Energy Policy Allowance:</b>	\$386,568	
<b>H. Other</b>								
[Edit]	Description	Amount		Non Supportable				
						<b>Total Other Costs:</b>	\$0	
						<b>Total Contract Costs:</b>	\$24,179,682	
<b>5. Contingency</b>								
	New Construction	\$24,179,682	x	5.0%			\$1,208,985	
	Reconstruction	\$0	x	7.0%			\$0	
						<b>Total Contingency:</b>	\$1,208,985	
<b>6. Architectural and Engineering Oversight</b>								
	New Construction	\$24,179,682	x	8.0%	x 25.0%		\$483,594	
	Reconstruction	\$0	x	10.0%	x 25.0%		\$0	
						<b>Total Architectural and Engineering Oversight:</b>	\$483,594	
<b>7. TESTS AND INSPECTIONS</b>								
<b>A. Tests</b>								
	Contract Cost	\$24,179,682	x	1.0%			\$241,787	
<b>B. DSA Inspections</b>								
	Construction Months	25	x	\$13,719			\$342,975	
						<b>Total Tests and Inspections Costs:</b>	\$584,772	
<b>8. CONSTRUCTION MANAGEMENT &amp; LABOR COMPLIANCE PROGRAM</b>								
<b>A. Construction Management</b>								
	Contract Cost	\$24,179,682	x	2.0%			\$483,594	
<b>B. Labor Compliance Program (.25% of state project costs)</b>								
	State Project Cost	\$30,274,810	x	0.25%			\$75,687	
						<b>Total Construction Mgt &amp; Labor Compliance Costs:</b>	\$559,281	
<b>9. TOTAL CONSTRUCTION (Items 4 through 8)</b>								
						<b>Total Construction Costs:</b>	\$27,016,314	
<b>10. FURNITURE AND GROUP II EQUIPMENT (from JCAF33)</b>								

<b>11. TOTAL PROJECT COST</b>	Total Supportable Cost (from JCAF33):	\$786,014	3560 ▾
	Non Supportable Amt:	\$0	
	Total Furniture and Group II Equipment Costs:	\$786,014	
	<b>Total Project Costs:</b>	<b>\$30,350,497</b>	

12. Project Data	Outside GSF	Assignable Square Feet	Ratio ASF/GSF	Unit Cost Per ASF	Unit Cost Per GSF
Construction	56,216	41,319	0.74	\$468	\$344
Reconstruction	0	0			

13. Anticipated Time Schedule			
Start Preliminary Plans	8/1/2021	Advertise Bid for Construction	6/1/2023
Start Working Drawings	12/1/2021	Award Construction Contract	8/1/2023
Complete Working Drawings	7/1/2022	Advertise Bid for Equipment	8/1/2024
DSA Final Approval	3/1/2023	Complete Project	8/1/2025

CFIS #: 40.44.XXX

JCAF 33- CENTER FOR HUMAN PERFORMANCE (Moreno Valley College/Riverside CCD) (Official)

EPI: 3560 (12/17) ▼

Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	Sec. ASF	Increase in Space	Equip Cost Per ASF	Total Allowable Cost
110-115	Classroom	0099-4999					2,985		2,985	\$16.65	\$49,700
300 - 355	Faculty Offices	0099 - 4999					1,238		1,238	\$26.03	\$32,225
520-525	Physical Education	0835, 0837					31,330		31,330	\$15.67	\$490,941
680-685	Meeting Rooms	0000-9600					360		360	\$26.97	\$9,709
690	Locker Rooms	0835, 1006, 1007, 1008					4,790		4,790	\$11.35	\$54,367
710-715	Data Processing/Computer Lab	0000-9600					616		616	\$242.00	\$149,072
<b>Totals:</b>							<b>41,319</b>		<b>41,319</b>		<b>\$786,014</b>

\* Indicates manual override

**District:** Riverside Community College District **Project Category:** D1 **Occupancy Date:** 2025/2026  
**Campus:** Moreno Valley College **Last Revised Date:** 5/17/2018  
**Project Name:** CENTER FOR HUMAN PERFORMANCE **District Priority:** 8

**Project Description:**

The Moreno Valley campus is in the process of implementing a comprehensive Physical Education program. Currently only a few PE activity courses are offered and the entire program is housed in 3,300 square feet of portable facilities. This project proposes to construct a regulation size gymnasium that will support 6 badminton courts, 3 volleyball courts and 3 basketball courts, with adequate height clearances and safe boundary clearances. Provide a fitness center in addition to a traditional weight room. The facility will also house lecture classrooms for the Physical Education program. Men's and women's locker/shower facilities will also be provided in addition to two team rooms, a self defense room, a trainers area and adequate equipment storage.

**Category: D1**

Item	Score	Actual Data
Age of Site	20	30 years old
Program/ Services	50	Click for popup
Project Design	50	Click for popup
Local Contribution	0	\$0/\$30,350,497
<b>Total</b>	<b>120</b>	

**Program Service Offerings**

- Facility needed to bring initial course offerings on campus (20 pts)
- Facility needed for a degree or certificate (20 pts)
- Infrastructure needed to meet code, enrollment, or projected enrollment (10 pts)

**Project Design Solutions**

- Replaces portable/temporary facilities (max 50) or
- Replaces structurally or functionally inadequate facilities (max 30) or
- Expansion/addition of facilities (max 20)

**Space Analysis (ASF):**

Type	Lecture	Lab	Office	Library	AV/TV	Other	Total
Primary	2,985	0	1,238	0	0	37,096	41,319
Secondary	0	0	0	0	0	0	0
Net	2,985	0	1,238	0	0	37,096	41,319
<b>Beg. Cap/Load Ratios (2021)</b>	<b>94.2%</b>	<b>74.6%</b>	<b>87.5%</b>	<b>40.1%</b>	<b>0.0%</b>	<b>N/A</b>	<b>77.9%</b>
<b>End. Cap/Load Ratios (2025)</b>	<b>96.7%</b>	<b>84.1%</b>	<b>89.0%</b>	<b>92.0%</b>	<b>13.5%</b>	<b>N/A</b>	<b>89.6%</b>

**Cost**

Project Phase	Funding Date	State Funds	Non State	Project Cost
		Requested	Funds	
Land Acquisition				
Preliminary Plans	2021/2022	\$1,292,000		\$1,292,000
Working Drawings	2021/2022	\$1,256,000		\$1,256,000
Construction	2022/2023	\$27,016,000		\$27,016,000
Equipment	2022/2023	\$786,000		\$786,000
<b>Totals</b>		<b>\$30,350,000</b>		<b>\$30,350,000</b>

# Initial Project Proposal

## 2021-2022

Community College Construction Act of 1980  
Capital Outlay Budget Change Proposal

**Cosmetology Building**

\_\_\_\_\_  
Proposal Name

**Riverside Community College District**

\_\_\_\_\_  
Community College District

**Riverside City College**

\_\_\_\_\_  
College or Center

**August 1, 2018**

\_\_\_\_\_  
Date

A \_\_\_\_\_ P   x   W   x   C   x   E   x

District: Riverside Community College District  
 College / Center: Riverside City College  
 Project Name: COSMETOLOGY BUILDING  
 Project Type: New Construction

**Project Funding**

	<u>State</u>	<u>Non-state</u>	
Land Acquisition:	\$0	\$0	Budget Year: 2021
Prelim. Plans:	\$654,000	\$218,000	Const. Cost Index: 6596
Working Draw. :	\$717,000	\$239,000	5 yr. Plan Priority: 9
Construction:	\$19,856,000	\$315,000	Net ASF: 14,249
Equipment:	\$0	\$1,099,000	Total GSF: 36,745
	<hr/>	<hr/>	
<b>Total Cost:</b>	<b>\$21,227,000</b>	<b>\$1,871,000</b>	
	<b>\$23,098,000</b>		

**Project Description:** This project proposes to construct a 23,878 assignable square foot Cosmetology building on the south side of the campus. This new buildings location was selected during the master planning process and was affirmed when the board approved the new educational and facilities master plan in 2008. The spaces for this project include 20,445 of Cosmetology lab space, 2,212 asf of office space, 475 asf of meeting room space, 468 asf of staff lounge space, and 278 asf of data processing space. A secondary effect of this project will include the demolition of the current Cosmetology building.

**Describe how this project supports the district's educational and facility Master Plan and Five-Year Construction Plan:**

In 2008, the Board of Trustees approved a new educational and facilities master plan for Riverside City College. That plan identified a new Cosmetology building as a Priority 1 project. This project will construct the spaces outlined in the master plan for the projected enrollments in the Cosmetology program in 2024.

**Provide the CEQA Status of the project. Check all that apply.**

	Project Under Review	Hearing Underway	Approved District/Filed Clearinghouse	Not Required
Notice of Exemption	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Initial Study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Negative Declaration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Draft EIR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Final EIR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Type of Project and Qualifying Information:**

Please answer all questions. Unanswered questions will be considered not applicable

Yes No N/A

- Life Safety Project** - Required Supporting report is attached to establish imminent danger
- Project Design** - Constuction and equipment design conform with State design and cost guidelines
- Infrastructure**  
 Check type of project:  New Construction  Reconstruction  Replacement
- Loss or failure of infrastructure is imminent.
- Master Planning or Project Planning** - District's general fund's ending balance is less than 5% of the total general fund
- Instructional Space**  
 Check type of space:  New Construction  Replacement  Alteration  
 Check major ASF:  Classroom  Teaching Lab  Lib/Learning Center  
 Office  AVTV  Other
- This project will not cause total ASF in any category to exceed 110% of capacity/load ratio.
- Academic Support, Student Services or Adminstrative Space**  
 Check type of space:  New Construction  Replacement  Alteration  
 Check major ASF:  Classroom  Teaching Lab  Lib/Learning Center  
 Office  AVTV  Other
- Other Facility Projects**  
 Check type of space:  New Construction  Replacement  Alteration  
 Check primary ASF of request space:  Physical Educ.  Performing Arts  
 Child Develop.  Maintenance  Warehouse  Cafeteria  
 Other facilities (to complete a balance campus)
- There is an existing facility building in use for this proposed project.
- Supplemental Information and Alternatives Explored**
- There is an existing facility in use for this proposed project.
- Cost to reconstruct existing building is more than 50% of cost of a new building.
- Usage in the new building will be the same as usage in the building replaced.
- Replaced building will be demolished and costs are include In the project.
- Alternative instructional delivery system, distance learning, other such means.
- District or private funding sources
- Other:  
 The District will be supplying a 7% local contribution for this project.
- Total construction period in number of Months:



CFIS #: 40.44.XXX

JCAF 31- COSMETOLOGY BUILDING (Riverside City College/Riverside CCD) (Official)

CCI: 6596 D (12/17) ▼

Reconst.	Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	WSCH Capacity	Sec. ASF	Increase In Space
<input type="checkbox"/>	110	Classroom	3007	Cosmetology and Barbering			Existing		-1,380	-592	-592
<input type="checkbox"/>	210	Class Lab	3007	Cosmetology and Barbering				20,445	5,811	-8,010	12,435
<input type="checkbox"/>	310	Office	3007	Cosmetology and Barbering				2,212		-955	1,257
<input type="checkbox"/>	680	Meeting Room	0099	General Assignment				475			475
<input type="checkbox"/>	715	DP/Computer Service	6780	Management Information Services				278			278
<input type="checkbox"/>	650	Lounge	3007	Cosmetology and Barbering				468		-72	396
<b>Totals:</b>								<b>23,878</b>	<b>4,431</b>	<b>-9,629</b>	<b>14,249</b>

\* Indicates manual override

**COST ESTIMATE SUMMARY AND ANTICIPATED TIME SCHEDULE - JCAF 32:**  
 District: Riverside Community College District  
 Project Name: COSMETOLOGY BUILDING (Official)  
 Request For:  L  P  W  C  E  
 Round to Thousands:  Escalation View: Estimate  Estimate EPI: 3560  
 Date Prepared: 5/17/2018 Estimate CCI: 6108  
 College: Riverside City College  
 CFIS Ref #: 40.44.XXX  
 DoF Project ID: null  
 Prepared by: FPACS

To Q&UC Print Save Reset Delete

1. Site Acquisition	Total Cost	State Funded		District Funded	
		State-Supportable	Non State-Supportable	State-Supportable	Non State-Supportable
2. Preliminary Plans					
A. Architectural Fees (for preliminary plans)	\$872,366	75.00%	\$654,275	25.00%	\$218,091
B. Project Management (for preliminary plans)	\$503,901				
C. Division of the State Architect Plan Check Fee	\$179,965				
D. Preliminary Tests (soils, hazardous materials)	\$88,500				
E. Other Costs (for preliminary plans)	\$100,000				
3. Working Drawings					
A. Architectural Fees (for working drawings)	\$956,012	75.00%	\$717,009	25.00%	\$239,003
B. Project Management (for working drawings)	\$575,887				
C. Division of the State Architect, Plan Check Fee	\$228,707				
D. Community College Plan Check Fee	\$51,418				
E. Other Costs (for working drawings)	\$100,000				
(Total/PW may not exceed 13% of construction)					
4. Construction					
A. Utility Service	\$17,996,465	98.25%	\$17,681,100	1.75%	\$315,365
B. Site Development, Service	\$504,203				
C. Site Development, General	\$1,028,470				
D. Other Site Development	\$967,235				
E. Reconstruction	\$0				
F. New Construction (building) (w/Group I equip)	\$15,192,703				
G. Board of Governor's Energy Policy Allowance (2% or 3%)	\$303,854				
H. Other					
5. Contingency					
A. Architectural and Engineering Oversight	\$899,824	100.00%	\$899,824	0.00%	
B. Tests and Inspections	\$359,930	100.00%	\$359,930	0.00%	
A. Tests	\$502,189	100.00%	\$502,189	0.00%	
B. Inspections	\$179,965				
3. Construction Management & Labor Compliance Program (if justified)					
A. Construction Management	\$322,224				
B. Labor Compliance Program	\$412,865	100.00%	\$412,865	0.00%	
9. Total Construction Costs (items 4 through 8 above)	\$52,936				
10. Furniture and Group II Equipment	\$20,171,273				
11. Total Project Cost (items 1, 2, 3, 9, and 10)	\$1,098,888	0.00%	\$19,855,908	100.00%	\$315,365
	\$23,098,539		\$21,227,192		\$1,871,347
12. Project Data					
Construction	36,745	Ratio ASF/GSF	0.65	Unit Cost Per ASF	\$636
Reconstruction	23,878	Unit Cost Per GSF	\$413		
13. Anticipated Time Schedule					
Start Preliminary Plans	8/1/2021	Advertise Bid for Construction	6/1/2023	State Funded	\$654,275
Start Working Drawings	12/1/2021	Award Construction Contract	9/1/2023	Supportable	\$717,009
Complete Working Drawings	8/1/2022	Advertise Bid for Equipment	7/1/2024	Non Supportable	\$218,091
DSA Final Approval	4/1/2023	Complete Project	8/1/2025	District Funded Total	\$239,003
		% of SS Total	91.90%		\$315,365
			8.10%		\$1,098,888
					\$1,871,347
					\$23,098,539

### QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32

(Project Cost Estimate)

District: Riverside Community College District

College: Riverside City College

CFIS Ref. #: 40.44.XXX

View Cost Escalations

DoF Project ID:

Budget

Project Name: COSMETOLOGY BUILDING (Official)

Estimate CCI: 6596

Estimate EPI: 3560

Prepared By: FPACS

Date: 5/17/2018

Budget CCI: 6596

Mo. Escalation Factor: 0.0042

Mid Point

Request For:

L  P  W  C  E

Budget EPI: 3560

							Estimate
<b>1. SITE ACQUISITION</b>							
[Edit]							
					Acres: 0		
						<b>TOTAL SITE ACQUISITION COSTS:</b>	\$0
<b>2. PRELIMINARY PLANS</b>							6596
<b>A. Architectural Fees (for Preliminary Plans)</b>							
	New Construction	\$17,996,465	x	8.0%	x	35.0%	\$503,901
	Reconstruction	\$0	x	10.0%	x	35.0%	\$0
						<b>Total Architectural Fees:</b>	\$503,901
<b>B. Project Management (for Preliminary Plans)</b>							
	Contract Cost	\$17,996,465	x	1.0%			\$179,965
						<b>Total Project Management Fees:</b>	\$179,965
<b>C. Division of the State Architect Plan Check Fee</b>							
1. Structural Safety Fee							
	Tier 1 Amt	\$0	x	1.25%			\$0
	Tier 2 Amt	\$0	x	1%			\$0
							\$0
2. Fire, Life Safety Fee							
	Tier 1 Amt	\$0	x	0.3%			\$0
	Tier 2 Amt	\$0	x	0.2%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.05%			\$0
	Tier 5 Amt	\$0	x	0.01%			\$0
							\$0
3. Access Compliance Fee							
	Tier 1 Amt	\$0	x	0.5%			\$0
	Tier 2 Amt	\$0	x	0.25%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.08%			\$0
	Tier 5 Amt	\$0	x	0.06%			\$0
	Tier 6 Amt	\$0	x	0.04%			\$0
							\$0
						<b>Total Division of the State Architect Plan Check Fees:</b>	\$0
<b>D. Preliminary Test (Soils Tests &amp; Geotechnical Report)</b>							
[Edit]	Description	Amount				<b>Non Supportable</b>	
	IPP Testing Costs	\$88,500				<input type="checkbox"/>	
						<b>Total Preliminary Tests:</b>	\$88,500
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>							
[Edit]	Description	Amount				<b>Non Supportable</b>	
	IPP Consultant Costs	\$100,000				<input type="checkbox"/>	
						<b>Total Other Costs:</b>	\$100,000
						<b>TOTAL PRELIMINARY PLANS COSTS:</b>	\$872,366
<b>3. WORKING DRAWINGS</b>							6596
<b>A. Architectural Fees (for Working Drawings)</b>							
	New	\$17,996,465	x	8.0%	x	40.0%	\$575,887

Construction Reconstruction	\$0	x	10.0%	x	40.0%		\$0	
							<b>Total Architectural Fees:</b>	\$575,887
<b>B. Project Management (for Working Drawings)</b>								
		<input type="radio"/>	Allocate to WD					
Contract Cost	\$17,996,465	x	1.0%				\$0	
							<b>Total Project Management Fees:</b>	\$0
<b>C. Division of the State Architect Plan Check Fee</b>								
		<input checked="" type="radio"/>	Allocate to WD					
<b>1. Structural Safety Fee</b>								
Tier 1 Amt	\$1,000,000	x	1.25%				\$12,500	
Tier 2 Amt	\$16,996,465	x	1%				\$169,965	
							<b>\$182,465</b>	
<b>2. Fire, Life Safety Fee</b>								
Tier 1 Amt	\$1,000,000	x	0.3%				\$3,000	
Tier 2 Amt	\$4,000,000	x	0.2%				\$8,000	
Tier 3 Amt	\$12,996,465	x	0.1%				\$12,996	
Tier 4 Amt	\$0	x	0.05%				\$0	
Tier 5 Amt	\$0	x	0.01%				\$0	
							<b>\$23,996</b>	
<b>3. Access Compliance Fee</b>								
Tier 1 Amt	\$500,000	x	0.5%				\$2,500	
Tier 2 Amt	\$1,500,000	x	0.25%				\$3,750	
Tier 3 Amt	\$15,996,465	x	0.1%				\$15,996	
Tier 4 Amt	\$0	x	0.08%				\$0	
Tier 5 Amt	\$0	x	0.06%				\$0	
Tier 6 Amt	\$0	x	0.04%				\$0	
							<b>\$22,246</b>	
							<b>Total Division of the State Architect Plan Check Fees:</b>	\$228,707
<b>D. Community Colleges Plan Check Fees (27 of 1% of Construction Cost)</b>								
Contract Cost	\$17,996,465	x	0.28571	x	1.0%		\$51,418	
							<b>Total Community Colleges Plan Check Fee:</b>	\$51,418
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>								
[Edit] Description	Amount					Non Supportable		
IPP WD Consultant Costs	\$100,000					<input type="checkbox"/>		
							<b>Total Other Costs:</b>	\$100,000
Total PW may not exceed 13% of Construction								9.1%
							<b>TOTAL WORKING DRAWINGS COSTS:</b>	\$956,012
								6596
<b>4. CONSTRUCTION</b>								
<b>A. Utility Service</b>								
[Edit] Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal		
<b>33 Utilities</b>								
<b>Common Work Results For Utilities</b>								
<b>Utility Identification</b>								
IPP Utility Service Costs	1	Ea.	x \$504,203.08	\$504,203.08	<input type="checkbox"/>			
							<b>\$504,203</b>	
							<b>Total Utility Service:</b>	\$504,203
<b>B. Site Development - Service</b>								
[Edit] Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal		
<b>02 Existing Conditions</b>								
<b>Demolition</b>								
<b>Selective Site Demolition</b>								
IPP Site Service Costs	1	Ea.	x \$1,028,469.53	\$1,028,469.53	<input type="checkbox"/>			
							<b>\$1,028,470</b>	

							Total Site Development - Service:	\$1,028,470
<b>C. Site Development - General</b>								
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal	
<b>01 General Requirements</b>								
<b>Construction Aids</b>								
<b>Equipment Mobilization</b>								
	IPP Site General Costs	1	Ea.	x \$967,235.15	\$967,235.15	<input type="checkbox"/>		
							\$967,235.15	
							<b>Total Site Development - General:</b>	\$967,235
<b>D. Other Site Development</b>								
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal	
							<b>Total Other Site Development:</b>	\$0
<b>E. Reconstruction (from JCAF31)</b>								
Rm. Type	TOP		ASF	Cost Per ASF	Allowance			
<b>Reconstruction Adjustment:</b>				75%	Total:	\$0		
				<b>Non Supportable Amt:</b>		\$0		
							<b>Total Reconstruction:</b>	\$0
<b>F. New Construction (from JCAF31)</b>								
Rm. Type	TOP		ASF	Cost Per ASF	Allowance			
110 Classroom	3007 Cosmetology and Barbering	0	x	\$546	\$0			
210 Class Lab	3007 Cosmetology and Barbering	20,445	x	\$648	\$13,248,360			
310 Office	3007 Cosmetology and Barbering	2,212	x	\$576	\$1,274,112			
650 Lounge	3007 Cosmetology and Barbering	468	x	\$543	\$254,124			
680 Meeting Room	0099 General Assignment	475	x	\$543	\$257,925			
715 DP/Computer Service	6780 Management Information Services	278	x	\$569	\$158,182			
							<b>Total:</b>	\$15,192,703
							<b>Non Supportable Amt:</b>	\$0
							<b>Total New Construction:</b>	\$15,192,703
<b>G. Board of Governors Energy Policy Allowance</b>								
2% of New Building Costs	\$15,192,703	x	2.0%		\$303,854			
3% of Renovated Building Costs	\$0	x	3.0%		\$0			
							<b>Total Board of Governors Energy Policy Allowance:</b>	\$303,854
<b>H. Other</b>								
[Edit]	Description	Amount	Non Supportable					
							<b>Total Other Costs:</b>	\$0
							<b>Total Contract Costs:</b>	\$17,996,465
<b>5. Contingency</b>								
New Construction	\$17,996,465	x	5.0%		\$899,824			
Reconstruction	\$0	x	7.0%		\$0			
							<b>Total Contingency:</b>	\$899,824
<b>6. Architectural and Engineering Oversight</b>								
New Construction	\$17,996,465	x	8.0%	x	25.0%		\$359,930	
Reconstruction	\$0	x	10.0%	x	25.0%		\$0	
							<b>Total Architectural and Engineering Oversight:</b>	\$359,930
<b>7. TESTS AND INSPECTIONS</b>								
<b>A. Tests</b>								
Contract Cost	\$17,996,465	x	1.0%		\$179,965			
<b>B. DSA Inspections</b>								
Construction Months	24	x	\$13,426		\$322,224			
							<b>Total Tests and Inspections Costs:</b>	\$502,189
<b>8. CONSTRUCTION MANAGEMENT &amp; LABOR COMPLIANCE PROGRAM</b>								

<b>A. Construction Management</b>					
Contract Cost	\$17,996,465	x	2.0%	\$359,929	
<b>B. Labor Compliance Program (.25% of state project costs)</b>					
State Project Cost	\$21,174,256	x	0.25%	\$52,936	
				<b>Total Construction Mgt &amp; Labor Compliance Costs:</b>	\$412,865
<b>9. TOTAL CONSTRUCTION (Items 4 through 8)</b>				<b>Total Construction Costs:</b>	\$20,171,273
<b>10.FURNITURE AND GROUP II EQUIPMENT (from JCAF33)</b>					3560 <input type="checkbox"/>
				<b>Total Supportable Cost (from JCAF33):</b>	\$1,098,888
				<b>Non Supportable Amt:</b>	\$0
				<b>Total Furniture and Group II Equipment Costs:</b>	\$1,098,888
<b>11.TOTAL PROJECT COST</b>				<b>Total Project Costs:</b>	\$23,098,539

12. Project Data	Outside GSF	Assignable Square Feet	Ratio ASF/GSF	Unit Cost Per ASF	Unit Cost Per GSF
Construction	36,745	23,878	0.65	\$636	\$413
Reconstruction	0	0			

13. Anticipated Time Schedule			
Start Preliminary Plans	8/1/2021	Advertise Bid for Construction	6/1/2023
Start Working Drawings	12/1/2021	Award Construction Contract	9/1/2023
Complete Working Drawings	8/1/2022	Advertise Bid for Equipment	7/1/2024
DSA Final Approval	4/1/2023	Complete Project	8/1/2025

CFIS #: 40.44.XXX

**JCAF 33- COSMETOLOGY BUILDING (Riverside City College/Riverside CCD) (Official)**

EPI: 3560 (12/17) ▼

Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	Sec. ASF	Increase in Space	Equip Cost Per ASF	Total Allowable Cost
110-115	Classroom	0099-4999						-592	-592	\$16.65	\$0
210	Class Lab	3007	Cosmetology and Barbering				20,445	-8,010	12,435	\$78.44	\$975,401
300 - 355	Faculty Offices	0099 - 4999					2,212	-955	1,257	\$26.03	\$32,720
680-685	Meeting Rooms	0000-9600					475		475	\$26.97	\$12,811
710-715	Data Processing/Computer Lab	0000-9600					278		278	\$242.00	\$67,276
650-655	Staff Lounge	0000-9600					468	-72	396	\$26.97	\$10,680
<b>Totals:</b>							<b>23,878</b>	<b>-9,629</b>	<b>14,249</b>		<b>\$1,098,888</b>

\* Indicates manual override

California Community Colleges **Project Scenario Summary 2020** 5/17/2018 4:02:12 PM  
**COSMETOLOGY BUILDING (Official Version)** Page 1

**District:** Riverside Community College District **Project Category:** B **Occupancy Date:** 2025/2026  
**Campus:** Riverside City College **Last Revised Date:** 5/17/2018  
**Project Name:** COSMETOLOGY BUILDING **District Priority:** 9

**Project Description:**

This project proposes to construct a 23,878 assignable square foot Cosmetology building on the south side of the campus. This new buildings location was selected during the master planning process and was affirmed when the board approved the new educational and facilities master plan in 2008. The spaces for this project include 20,445 of Cosmetology lab space, 2,212 asf of office space, 475 asf of meeting room space, 468 asf of staff lounge space, and 278 asf of data processing space. A secondary effect of this project will include the demolition of the current Cosmetology building.

**Category: B**

**ASF Change Score Calculations for COSMETOLOGY BUILDING**

Item	Score	Actual Data	Room Type	Net Change in ASF In Project	Initial Cap/Load Ratio	Initial Cap Load Year	Applied Net ASF*
Enrollment Growth	15	7,877	Lecture	0	89%	2021	0
Existing Inventory	2	96.67%	Lab	12,435	97%	2021	12,435
ASF Change	46	Click for popup	Office	1,257	90%	2021	1,257
Local Contribution	8	\$1,871,347/ \$23,098,539	Library	0	109%	2021	0
<b>Total</b>	<b>71</b>		AV/TV	0	68%	2021	0
			Other	1,149	N/A	2021	0
			<b>Total</b>	<b>14,841</b>			<b>13,692</b>
			<b>Contribution Percentage</b>				<b>92%</b>
			<b>Eligibility Points</b>				<b>46</b>

\* Calculate as follows: If the capacity/load ratio is > 100% or Net ASF < 0, use 0 else use Net ASF

**Space Analysis (ASF):**

Type	Lecture	Lab	Office	Library	AV/TV	Other	Total
Primary	0	20,445	2,212	0	0	1,221	23,878
Secondary	-592	-8,010	-955	0	0	-72	-9,629
Net	-592	12,435	1,257	0	0	1,149	14,249
<b>Beg. Cap/Load Ratios (2021)</b>	<b>88.5%</b>	<b>96.7%</b>	<b>90.4%</b>	<b>109.2%</b>	<b>67.9%</b>	<b>N/A</b>	<b>92.6%</b>
<b>End. Cap/Load Ratios (2025)</b>	<b>89.6%</b>	<b>100.9%</b>	<b>85.6%</b>	<b>106.9%</b>	<b>79.7%</b>	<b>N/A</b>	<b>92.7%</b>

**Cost**

Project Phase	Funding Date	State Funds Requested	Non State Funds	Project Cost
Land Acquisition				
Preliminary Plans	2021/2022	\$654,000	\$218,000	\$872,000
Working Drawings	2021/2022	\$717,000	\$239,000	\$956,000
Construction	2022/2023	\$19,856,000	\$315,000	\$20,171,000
Equipment	2022/2023		\$1,099,000	\$1,099,000
<b>Totals</b>		<b>\$21,227,000</b>	<b>\$1,871,000</b>	<b>\$23,098,000</b>

# Final Project Proposal

## 2020-2021

Community College Construction Act of 1980  
Capital Outlay Budget Change Proposal

**Library Learning Center (LLC)**

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Proposal Name

**Riverside Community College District**

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Community College District

**Moreno Valley College**

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College or Center

**August 1, 2018**

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Date

A \_\_\_\_\_ P   x   W   x   C   x   E   x

## 2.1 Final Project Proposal Checklist

**District:** Riverside Community College District  
**College:** Moreno Valley College  
**Project:** Library Learning Center (LLC)  
**Prepared by:** Gensler/FPACS **Date:** August 1, 2018

Section	Description	Status	Date
1.1	Title Page	<u>Complete</u>	<u>3/12/2018</u>
2.1	Final Project Proposal Checklist	<u>Complete</u>	<u>5/19/2018</u>
3.1	Approval Page - Final Project Proposal (with original signatures)	<u>Complete</u>	<u>5/12/2018</u>
3.2	Project Terms and Conditions	<u>Complete</u>	<u>5/12/2018</u>
4.1	Analysis of Building Space Use and WSCH - JCAF 31	<u>Complete</u>	<u>5/12/2018</u>
5.1	Cost Estimate Summary - JCAF 32	<u>Complete</u>	<u>5/18/2018</u>
5.2	Quantities and Unit Costs supporting the JCAF 32 <i>(Insert the optional cost analyses into this section.)</i>	<u>Complete</u>	<u>5/18/2018</u>
6.1	California Energy Commission Approved Audit	<u>Complete</u>	<u>5/12/2018</u>
7.1	Responses to Specific Requirements -- State Administrative Manual <i>(Also provide this section electronically in Word 6. Version)</i>	<u>Complete</u> <u>Complete</u>	<u>5/18/2018</u> <u>5/18/2018</u>
8.1	California Environmental Quality Act: Environmental Impact Report or Exemption Notice	<u>Complete</u>	<u>5/12/2018</u>
9.1	Analysis of Future Costs	<u>Complete</u>	<u>5/14/2018</u>
10.1	Campus Plot Plan	<u>Complete</u>	<u>5/14/2018</u>
10.2	Diagrams of Building Areas <i>(include floor plans with building areas affected.)</i> <i>(Insert half-sized scaled conceptual drawings into the FPP.)</i>	<u>Complete</u>	<u>5/14/2018</u>
10.3	Site Plans	<u>Complete</u>	<u>5/14/2018</u>
10.4	Floor Plans	<u>Complete</u>	<u>5/14/2018</u>
10.5	Exterior Elevations	<u>Complete</u>	<u>5/14/2018</u>
11.1	Guideline-Based Group II Equipment Cost Estimates - JCAF 33	<u>Complete</u>	<u>5/12/2018</u>
12.1	Justification of Additional Costs exceeding Guidelines <i>(as needed)</i>	<u>Complete</u>	<u>5/14/2018</u>
13.1	Detailed Equipment List	<u>Complete</u>	<u>5/14/2018</u>

### 3.1 Approval Page

#### Final Project Proposal

Budget Year: 2020-2021

**District:** Riverside Community College District

**Project Location:** Moreno Valley College  
*(College, campus, or center)*

**Project Name:** Library Learning Center (LLC)

The district proposes funds for inclusion in the State capital outlay budget (check items):

site acquisition  preliminary plans  working drawings  construction  equipment

#### District Certification

**Contact Person:** Aaron Brown **Telephone:** 951 222-8789  
*(Facilities, Planning and Development)*

**E-Mail Address:** [aaron.brown@rccd.edu](mailto:aaron.brown@rccd.edu) **Fax:** 951 222-8022

**Approved for submission:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
*(Chancellor/President/Superintendent Signature )*

#### District Board of Trustees Certification

The Governing Board of the District approves the submission of this application to the Board of Governors of the California Community Colleges and promises to fulfill the succeeding list of Project Terms and Conditions.

\_\_\_\_\_  
*(President of the Board of Trustees Signature and Date)*

\_\_\_\_\_  
*(Secretary of the Board of Trustees Signature and Date)*

Attach a copy of the Board Resolution that substantiates approval of the application and promises to fulfill the Project Terms and Conditions.

Submit proposal to:  
Facilities Planning and Utilization  
Chancellor's Office  
California Community Colleges  
1102 Q Street, 6th Floor  
Sacramento, CA 95814-6511

#### Chancellor's Office Certification

Reviewed by: \_\_\_\_\_

Date Completed: \_\_\_\_\_

### 3.2 PROJECT TERMS AND CONDITIONS

**District:** Riverside Community College District                      **College:** Moreno Valley College

**Project:** Library Learning Center (LLC)                                      **Budget Year:** 2020-2021

- 1 The applicant hereby requests State funds in the amount prescribed by law for the project named herein. All parts and exhibits contained in or referred to in this application are submitted with and made part of this application.
  
- 2 The applicant hereby assures the Board of Governors of the California Community Colleges that:
  - a. Pursuant to the provisions of Section 57001.5 of Title 5 no part of this application includes a request for funding the planning or construction of dormitories, stadia, the improvement of sites for student or staff parking, single purpose auditoriums or student centers other than cafeterias. The facilities included in the proposed project will be used for one or more of the purposes authorized in 57001.5 of Title 5.
  - b. Any State funds received pursuant to this application shall be used solely for defraying the development costs of the proposed project.

If the application is approved, the construction covered by the application shall be undertaken in an economical manner and will not be of elaborate or extravagant design or materials.
  - c. Pursuant to the provisions of Section 81837 of the *Education Code*, approval of the final plans and specifications for construction will be obtained from the Board of Governors of the California Community Colleges before any contract is let for the construction.
  - d. No changes in construction plans or specifications made after approval of final plans which would alter the scope of work, function assignable and/or gross areas, utilities, or safety of the facility will be made without prior approval of the Chancellor's Office of the California Community Colleges and the Department of General Services Division of the State Architect.
  - e. Pursuant to the provisions of Section 57001 of Title 5, an adequate and separate accounting and fiscal records and accounts of all funds received from any source to pay the cost of the proposed construction will be maintained, and audit of such records and accounts will be permitted at any reasonable time, during the project, at the completion of the project, or both.
  - f. Architectural or engineering supervision and inspection will be provided at the construction site to ensure that the work was completed in compliance with the provisions of Section 81130 of the *Education Code* and that it conforms with the approved plans and specifications.
  - g. Pursuant to the provisions of Section 8 of the *Budget Act*, no contract will be awarded prior to the allocation of funds to the Board of Governors by the Public Works Board.
  
- 3 It is understood by the applicant that:
  - a. No claim against any funds awarded on this application shall be approved which is for work or materials not a part of the project presented in this application as it will be finally allocated by the Public Works Board.
  - b. The failure to abide by each of the assurances made herein entitles the Board of Governors of the California Community Colleges to withhold all or some portion of any funds awarded on this application.
  - c. Any fraudulent statement which materially affects any substantial portion of the project presented in this application, as it may be finally approved, entitles the Board of Governors of the California Community Colleges to terminate this application or payment of any funds awarded on the project presented in this application.
  
- 4 It is further understood that:
  - a. The appropriation which may be made for the project presented in this application does not make an absolute grant of that amount to the applicant.
  - b. The appropriation is made only to fund the project presented in this application, as it is finally approved, regardless of whether the actual cost is less than or equals the appropriation.
  - c. A reduction in the scope of the project or assignable areas shall result in a proportionate reduction in the funds available from the appropriation.

CFIS #: 40.44.XXX

**JCAF 31- LIBRARY LEARNING CENTER (LLC) (Moreno Valley College/Riverside CCD) (Official)**

CCI: 6596 D (12/17) ▼

Reconst.	Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	WSCH Capacity	Sec. ASF	Increase In Space
<input type="checkbox"/>	110	Classroom	0099	General Assignment			Existing Library	1,200	-6,459	-4,255	-3,055
<input type="checkbox"/>	250	Non-Class Lab	4930	General Studies				3,500	1,362		3,500
<input type="checkbox"/>	210	Class Lab	1002	Art (Painting, Drawing and Sculpture)			Existing Library		-451	-1,160	-1,160
<input type="checkbox"/>	215	Class Lab Service	1201	Health Occupations, General			Existing Library		-68	-146	-146
<input type="checkbox"/>	250	Non-Class Lab	4930	General Studies				3,600	1,401		3,600
<input type="checkbox"/>	310	Office	0099	General Assignment			Existing Library			-441	-441
<input type="checkbox"/>	310	Office	6120	Library			Existing Library	2,750		-2,557	193
<input type="checkbox"/>	455	Study Service	6120	Library			Existing Library	1,000		-60	940
<input type="checkbox"/>	410	Read/Study Room	6120	Library			Existing Library	11,600		-1,393	10,207
<input type="checkbox"/>	420	Stack	6120	Library			Existing Library	2,200		-3,932	-1,732
<input type="checkbox"/>	430	Library - Electronic Carrels	6120	Library				4,000			4,000
<input type="checkbox"/>	440	Processing Room	6120	Library			Existing Library			-1,142	-1,142
<input type="checkbox"/>	530	Audio/Visual, Radio, TV	6130	Media Services				870			870
<input type="checkbox"/>	620	Exhibition	6140	Museums and Galleries				1,800			1,800
<input type="checkbox"/>	680	Meeting Room	0099	General Assignment			Existing Library	600		-746	-146
<input type="checkbox"/>	715	DP/Computer Service	6120	Library			Existing Library			-69	-69
<input type="checkbox"/>	650	Lounge	0099	General Assignment				340			340
<b>Totals:</b>								<b>33,460</b>	<b>-4,216</b>	<b>-15,901</b>	<b>17,559</b>

\* Indicates manual override



## QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32

(Project Cost Estimate)

District: Riverside Community College District

College: Moreno Valley College

Estimate CCI: 6596

CFIS Ref. #: 40.44.XXX View Cost Escalations

DoF Project ID:

Budget

Project Name: LIBRARY LEARNING CENTER (LLC) (Official) Estimate EPI: 3560

Mid Point

Prepared By: Gensler/FPACS Date: 5/12/2018

Budget CCI: 6596

Mo. Escalation Factor: 0.0042

Request For:  L  P  W  C  E

Budget EPI: 3560

							Estimate
<b>1. SITE ACQUISITION</b>							
[Edit]							
						<b>Acres:</b>	
						<b>TOTAL SITE ACQUISITION COSTS:</b>	\$0
<b>2. PRELIMINARY PLANS</b>							6596
<b>A. Architectural Fees (for Preliminary Plans)</b>							
	New Construction	\$20,860,626	x	8.0%	x	35.0%	\$584,098
	Reconstruction	\$0	x	10.0%	x	35.0%	\$0
						<b>Total Architectural Fees:</b>	\$584,098
<b>B. Project Management (for Preliminary Plans)</b>							
<input checked="" type="radio"/> Allocate to PP							
	Contract Cost	\$20,860,626	x	1.0%			\$208,606
						<b>Total Project Management Fees:</b>	\$208,606
<b>C. Division of the State Architect Plan Check Fee</b>							
<input type="radio"/> Allocate to PP							
<b>1. Structural Safety Fee</b>							
	Tier 1 Amt	\$0	x	1.25%			\$0
	Tier 2 Amt	\$0	x	1%			\$0
							<b>\$0</b>
<b>2. Fire, Life Safety Fee</b>							
	Tier 1 Amt	\$0	x	0.3%			\$0
	Tier 2 Amt	\$0	x	0.2%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.05%			\$0
	Tier 5 Amt	\$0	x	0.01%			\$0
							<b>\$0</b>
<b>3. Access Compliance Fee</b>							
	Tier 1 Amt	\$0	x	0.5%			\$0
	Tier 2 Amt	\$0	x	0.25%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.08%			\$0
	Tier 5 Amt	\$0	x	0.06%			\$0
	Tier 6 Amt	\$0	x	0.04%			\$0
							<b>\$0</b>
						<b>Total Division of the State Architect Plan Check Fees:</b>	\$0
<b>D. Preliminary Test (Soils Tests &amp; Geotechnical Report)</b>							
[Edit]	Description	Amount				<b>Non Supportable</b>	
	California Geological Survey Report	\$3,600				<input type="checkbox"/>	
	SWPPP Plan	\$25,000				<input type="checkbox"/>	
	Topographic/Land Survey	\$10,000				<input type="checkbox"/>	
	Soils Report	\$25,000				<input type="checkbox"/>	
						<b>Total Preliminary Tests:</b>	\$63,600
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>							
[Edit]	Description	Amount				<b>Non Supportable</b>	
	CEQA (Negative Declaration)	\$20,000				<input type="checkbox"/>	
	Acoustical Consultant	\$40,000				<input type="checkbox"/>	
	Constructability Review Consultant	\$25,000				<input type="checkbox"/>	

Data/Technology Consultant	\$40,000	<input type="checkbox"/>
Interior Design Consultant - Library	\$50,000	<input type="checkbox"/>

**Total Other Costs:** \$175,000  
**TOTAL PRELIMINARY PLANS COSTS:** \$1,031,304

6596

**3. WORKING DRAWINGS**

**A. Architectural Fees (for Working Drawings)**

New Construction	\$20,860,626	x	8.0%	x	40.0%	\$667,540	
Reconstruction	\$0	x	10.0%	x	40.0%	\$0	
<b>Total Architectural Fees:</b>							\$667,540

**B. Project Management (for Working Drawings)**  Allocate to WD

Contract Cost	\$20,860,626	x	1.0%			\$0	
<b>Total Project Management Fees:</b>							\$0

**C. Division of the State Architect Plan Check Fee**  Allocate to WD

**1. Structural Safety Fee**

Tier 1 Amt	\$1,000,000	x	1.25%			\$12,500	
Tier 2 Amt	\$19,860,626	x	1%			\$198,606	
<b>\$211,106</b>							

**2. Fire, Life Safety Fee**

Tier 1 Amt	\$1,000,000	x	0.3%			\$3,000	
Tier 2 Amt	\$4,000,000	x	0.2%			\$8,000	
Tier 3 Amt	\$15,860,626	x	0.1%			\$15,861	
Tier 4 Amt	\$0	x	0.05%			\$0	
Tier 5 Amt	\$0	x	0.01%			\$0	
<b>\$26,861</b>							

**3. Access Compliance Fee**

Tier 1 Amt	\$500,000	x	0.5%			\$2,500	
Tier 2 Amt	\$1,500,000	x	0.25%			\$3,750	
Tier 3 Amt	\$18,860,626	x	0.1%			\$18,861	
Tier 4 Amt	\$0	x	0.08%			\$0	
Tier 5 Amt	\$0	x	0.06%			\$0	
Tier 6 Amt	\$0	x	0.04%			\$0	
<b>\$25,111</b>							

**Total Division of the State Architect Plan Check Fees:** \$263,078

**D. Community Colleges Plan Check Fees (2/7 of 1% of Construction Cost)**

Contract Cost	\$20,860,626	x	0.28571	x	1.0%	\$59,601	
<b>Total Community Colleges Plan Check Fee:</b>							\$59,601

**E. Other Costs (Special Consultants, Printing, Legal, Etc.)**

[Edit]	Description	Amount	Non Supportable
	Legal Services	\$10,000	<input type="checkbox"/>
	Advertising	\$10,000	<input type="checkbox"/>
	Printing	\$15,000	<input type="checkbox"/>

**Total Other Costs:** \$35,000

**Total PW may not exceed 13% of Construction** 8.8%

**TOTAL WORKING DRAWINGS COSTS:** \$1,025,219

6596

**4. CONSTRUCTION**

**A. Utility Service**

[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal
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**01 General Requirements**

**Temporary Utilities**

**Temporary Electricity**

Temporary Power, lighting, incl. service lamps, wiring and outlets, max	115	CSF Flr	x	\$79.36	\$9,126.40	<input type="checkbox"/>	
Temporary electrical							

power equipment (pro-rated per job), connections, office trailer, 100 amp	1	Ea.	x	\$784.35	\$784.35	<input type="checkbox"/>
Temporary electrical power equipment (pro-rated per job), connections, compressor or pump, 100 amp	1	Ea.	x	\$559.49	\$559.49	<input type="checkbox"/>

\$10,470

**26 Electrical**

**Common Work Results For Electrical**

**Medium-Voltage Cables**

Medium-cable single cable, copper, XLP shielding, ungrounded neutral, 15 kV, 500 kcmil, in conduit, excl splicing & terminations	24	C.L.F.	x	\$1,983.05	\$47,593.20	<input type="checkbox"/>
Cable terminations, outdoor systems, 15 kV, 2/0 solid to 350 kcmil stranded	10	Ea.	x	\$886.13	\$8,861.30	<input type="checkbox"/>

**Control-Voltage Electrical Power Cables**

Control cable, copper, THHN wire with PVC jacket, 600 V, 22 wires, #14	6	C.L.F.	x	\$793.73	\$4,762.38	<input type="checkbox"/>
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**Grounding And Bonding For Electrical Systems**

Grounding drive studs, 5/8" diameter	6	Ea.	x	\$27.51	\$165.06	<input type="checkbox"/>
Grounding rod, copper clad, 10' long, 3/4" diameter	6	Ea.	x	\$280.50	\$1,683.00	<input type="checkbox"/>
Grounding connection, brazed, #2 wire	10	Ea.	x	\$48.90	\$489.00	<input type="checkbox"/>
Ground wire, copper wire, bare stranded, 3/0	7	C.L.F.	x	\$1,485.62	\$10,399.34	<input type="checkbox"/>
Exothermic weld, 4/0 wire to 1" ground rod	7	Ea.	x	\$179.02	\$1,253.14	<input type="checkbox"/>
Insulated ground wire, copper, stranded, 500 kcmil	7	C.L.F.	x	\$2,398.23	\$16,787.61	<input type="checkbox"/>

**Medium-Voltage Transformers**

**Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers**

Transformer, liquid-filled, 5 kV or 15 kV primary, 277/480 V secondary, 3 phase, 2500 kVA, pad mounted	1	Ea.	x	\$124,548.68	\$124,548.68	<input type="checkbox"/>
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**Exterior Lighting**

**Lighting Poles And Standards**

Light poles, anchor base, aluminum, 10' high, excl concrete bases	18	Ea.	x	\$1,752.57	\$31,546.26	<input type="checkbox"/>
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**Roadway Lighting**

Roadway area luminaire, LED fixture, 252 LEDS, 120 V AC or 12 V DC, equal to 210 watt, incl lamp	3	Ea.	x	\$2,859.54	\$8,578.62	<input type="checkbox"/>
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**Area Lighting**

Induction fixture, exterior, wall pack, 80 watt, incl lamps	6	Ea.	x	\$1,429.93	\$8,579.58	<input type="checkbox"/>
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**Landscape Lighting**

Landscape uplight, recessed, quartz, 250 Watt, incl						
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housing, ballast, transformer & reflector	25	Ea.	x	\$1,319.55	\$32,988.75	<input type="checkbox"/>
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**Walkway Lighting**

Bollard light, exterior, high w/ polycarbonate lens, high pressure sodium, 100 Watt, 42" high, incl ballast and lamp	12	Ea.	x	\$1,983.02	\$23,796.24	<input type="checkbox"/>
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\$322,032

**27 Communications**

**Communications Horizontal Cabling**

**Communications Copper Horizontal Cabling**

Unshielded twisted pair (UTP) cable, solid, plenum, #24, 4 pair, category 6	6	C.L.F.	x	\$212.29	\$1,273.74	<input type="checkbox"/>
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Multipair cable, unshielded non- plenum, 150 V PVC jacket, #22, 15 pair	6	C.L.F.	x	\$553.78	\$3,322.68	<input type="checkbox"/>
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**Communications Coaxial Horizontal Cabling**

Coaxial cable, fire rated, 93 ohm, RG A/U #62 cable	7	C.L.F.	x	\$358.01	\$2,506.07	<input type="checkbox"/>
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\$7,102

**33 Utilities**

**Common Work Results For Utilities**

**Utility Structures**

Utility structures, utility vaults precast concrete, 5' x 10' x 6' high, I.D., 6" thick, excludes excavation and backfill	2	Ea.	x	\$9,228.20	\$18,456.40	<input type="checkbox"/>
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**Water Utility Distribution Piping**

**Public Water Utility Distribution Piping**

Water supply distribution piping, piping polyvinyl chloride, pressure pipe, 6", AWWA C900, Class 150, SDR 18, excludes excavation or backfill	575	L.F.	x	\$2.14	\$1,230.50	<input type="checkbox"/>
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Water supply distribution piping, piping polyvinyl chloride, pressure pipe, 4", AWWA C900, Class 150, SDR 18, excludes excavation or backfill	575	L.F.	x	\$33.77	\$19,417.75	<input type="checkbox"/>
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Water supply distribution piping, fitting, tee, class 200 polyvinyl chloride, pressure pipe, 6", includes gaskets	4	Ea.	x	\$913.29	\$3,653.16	<input type="checkbox"/>
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Water supply distribution piping, fitting, tee, class 200 polyvinyl chloride, pressure pipe, 4", includes gaskets	4	Ea.	x	\$376.45	\$1,505.80	<input type="checkbox"/>
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Water supply distribution piping, fitting, coupling, class 200 polyvinyl chloride, pressure pipe, 6", AWWA C900, Class 150, SDR 18, includes gaskets	30	Ea.	x	\$437.20	\$13,116.00	<input type="checkbox"/>
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Water supply distribution piping, fitting, coupling, class 200 polyvinyl chloride, pressure pipe, 4", AWWA C900, Class 150, SDR 18, includes gaskets	30	Ea.	x	\$236.26	\$7,087.80	<input type="checkbox"/>
Water supply distribution piping, fitting, 90 degree elbow, class 200 polyvinyl chloride, pressure pipe, 6", includes gaskets	25	Ea.	x	\$27.68	\$692.00	<input type="checkbox"/>
Water supply distribution piping, fitting, 90 degree elbow, class 200 polyvinyl chloride, pressure pipe, 4", includes gaskets	25	Ea.	x	\$553.39	\$13,834.75	<input type="checkbox"/>

**Water Utility Distribution Equipment**

**Water Service Connections**

Water Service Connection, tapping sleeves with rubber gaskets, 10" x 6", excludes excavation and backfill	2	Ea.	x	\$3,506.45	\$7,012.90	<input type="checkbox"/>
Water Service Connection, tapping sleeves with rubber gaskets, 10" x 4", excludes excavation and backfill	2	Ea.	x	\$2,813.99	\$5,627.98	<input type="checkbox"/>

**Water Utility Distribution Valves**

Water Utility distribution Valves, gate valve, O.S.&Y., with rubber gaskets, 4" diameter, excludes excavation and backfill	2	Ea.	x	\$2,260.70	\$4,521.40	<input type="checkbox"/>
Water Utility distribution Valves, gate valve, O.S.&Y., with rubber gaskets, 6" diameter, excludes excavation and backfill	2	Ea.	x	\$2,305.99	\$4,611.98	<input type="checkbox"/>
Water Utility distribution Valves, sleeve for tapping mains, 10" x 6", excludes excavation and backfill, add	2	Ea.	x	\$3,089.97	\$6,179.94	<input type="checkbox"/>
Water Utility distribution Valves, check valves, flanged cast iron, 4" diameter, includes bolts and gaskets	3	Ea.	x	\$2,905.53	\$8,716.59	<input type="checkbox"/>
Water Utility distribution Valves, check valves, flanged cast iron, 6" diameter, includes bolts and gaskets	2	Ea.	x	\$13,283.37	\$26,566.74	<input type="checkbox"/>

**Water Utility Distribution Fire Hydrants**

Water Utility Distribution Fire Hydrants, two way, 6'-0" depth, 5-1/4" valve, includes mechanical joints, excludes excavation	2	Ea.	x	\$4,429.25	\$8,858.50	<input type="checkbox"/>
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and backfill  
 Water Utility  
 Distribution Fire  
 Hydrants, indicator  
 post, adjustable  
 valve size, 4" - 14", 2  
 14'-0" bury, includes  
 bolts and gaskets,  
 excludes excavation  
 and backfill

Ea. x \$2,720.85 \$5,441.70

**Storm Utility Drainage Piping**

**Public Storm Utility Drainage Piping**

Public Storm Utility  
 Drainage Piping, end  
 sections, corrugated  
 metal pipe,  
 galvanized and  
 bituminous coated 6  
 with paved invert, 8"  
 diameter, 16 ga.,  
 excludes excavation  
 and backfill

Ea. x \$304.55 \$1,827.30

Public Storm Utility  
 Drainage Piping,  
 corrugated metal  
 pipe, galvanized and  
 bituminous coated 575  
 with paved invert, 20'  
 lengths, 16 ga., 18"  
 diameter, excludes  
 excavation and  
 backfill

L.F. x \$39.68 \$22,816.00

Public Storm Utility  
 Drainage Piping,  
 corrugated metal  
 pipe, galvanized and  
 bituminous coated 115  
 with paved invert, 20'  
 lengths, 16 ga., 15"  
 diameter, excludes  
 excavation and  
 backfill

L.F. x \$72.88 \$8,381.20

Public Storm Utility  
 Drainage Piping,  
 corrugated metal  
 pipe, galvanized and  
 bituminous coated 115  
 with paved invert, 20'  
 lengths, 16 ga., 12"  
 diameter, excludes  
 excavation and  
 backfill

L.F. x \$68.31 \$7,855.65

Public Storm Utility  
 Drainage Piping,  
 corrugated metal  
 pipe, galvanized and  
 bituminous coated 115  
 with paved invert, 20'  
 lengths, 16 ga., 10"  
 diameter, excludes  
 excavation and  
 backfill

L.F. x \$55.36 \$6,366.40

Public Storm Utility  
 Drainage Piping,  
 corrugated metal  
 pipe, galvanized and  
 bituminous coated 230  
 with paved invert, 20'  
 lengths, 14 ga., 24"  
 diameter, excludes  
 excavation and  
 backfill

L.F. x \$45.20 \$10,396.00

Public Storm Utility  
 Drainage Piping, 90  
 degree bends or  
 elbows, corrugated 3  
 metal pipe,  
 galvanized and  
 bituminous coated

Ea. x \$439.31 \$1,317.93

with paved invert, 24" diameter, 14 ga. Public Storm Utility Drainage Piping, 90 degree bends or elbows, corrugated metal pipe,	5	Ea.	x	\$1,023.92	\$5,119.60	<input type="checkbox"/>
galvanized and bituminous coated with paved invert, 18" diameter, 16 ga. Public Storm Utility Drainage Piping, 90 degree bends or elbows, corrugated metal pipe,	7	Ea.	x	\$775.10	\$5,425.70	<input type="checkbox"/>
galvanized and bituminous coated with paved invert, 12" diameter, 16 ga. Public Storm Utility Drainage Piping, 90 degree bends or elbows, corrugated metal pipe,	9	Ea.	x	\$581.44	\$5,232.96	<input type="checkbox"/>
galvanized and bituminous coated with paved invert, 10" diameter, 16 ga. Public Storm Utility Drainage Piping, 90 degree bends or elbows, corrugated metal pipe,	24	Ea.	x	\$481.79	\$11,562.96	<input type="checkbox"/>
galvanized and bituminous coated with paved invert, 8" diameter, 16 ga.						

**Storm Utility Water Drains**

**Utility Area Drains**

Utility Area Drains, catch basins or manholes frames and covers, existing, raised for paving, 2" high, 30" to 36" wide frame, includes row of brick, concrete collar, excavation	12	Ea.	x	\$276.90	\$3,322.80	<input type="checkbox"/>
Utility Area Drains, catch basins or manholes frames and covers, cast iron, light traffic, 36" diameter, 900 lb., excludes footing, excavation, and backfill	2	Ea.	x	\$1,014.69	\$2,029.38	<input type="checkbox"/>
Utility Area Drains, catch basins or manholes frames and covers, cast iron, light traffic, 24" diameter, 300 lb., excludes footing, excavation, and backfill	2	Ea.	x	\$1,698.01	\$3,396.02	<input type="checkbox"/>
Utility Area Drains, catch basins or manholes frames and covers, cast iron, light traffic, 18" diameter, 100 lb., excludes footing, excavation, and backfill	2	Ea.	x	\$765.65	\$1,531.30	<input type="checkbox"/>
Utility Area Drains, catch basins or manholes frames						

and covers, cast iron, 26" D shape, 600 lb., excludes footing, excavation, and backfill	2	Ea.	x	\$3,138.25	\$6,276.50	<input type="checkbox"/>
Utility Area Drains, catch basins or manholes frames and covers, cast iron, 24" square, 500 lb., excludes footing, excavation, and backfill	7	Ea.	x	\$1,448.48	\$10,139.36	<input type="checkbox"/>
Utility Area Drains, catch basins or manholes catch basins or manholes frames and covers, cast iron, heavy traffic, 36" diameter, 1150 lb., excludes footing, excavation, and backfill	12	Ea.	x	\$1,060.71	\$12,728.52	<input type="checkbox"/>

**Subdrainage**

**Subdrainage Piping**

Subdrainage Piping, plastic, perforated PVC, pipe, 10" diameter, excludes excavation and backfill	230	L.F.	x	\$50.75	\$11,672.50	<input type="checkbox"/>
Subdrainage Piping, plastic, perforated PVC, pipe, 12" diameter, excludes excavation and backfill	230	L.F.	x	\$21.49	\$4,942.70	<input type="checkbox"/>
Subdrainage Piping, plastic, perforated PVC, pipe, 4" diameter, excludes excavation and backfill	460	L.F.	x	\$26.03	\$11,973.80	<input type="checkbox"/>
Subdrainage Piping, plastic, perforated PVC, pipe, 6" diameter, excludes excavation and backfill	230	L.F.	x	\$34.13	\$7,849.90	<input type="checkbox"/>

**Storm Drainage Structures**

**Storm Drainage Manholes, Frames, And Covers**

Storm Drainage Manholes, Frames, and Covers, concrete block, radial, 6' deep, 4' inside diameter, excludes footing, excavation, backfill, frame and cover	6	Ea.	x	\$3,827.98	\$22,967.88	<input type="checkbox"/>
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**Electrical Utility Transmission And Distribution**

**Electrical Underground Ducts And Manholes**

Electrical Underground Ducts and Manholes, underground duct banks, PVC, fittings, type EB expansion joint, 6" diameter	3	Ea.	x	\$913.45	\$2,740.35	<input type="checkbox"/>
Electrical Underground Ducts and Manholes, underground duct banks, PVC, fittings, type EB expansion joint, 4" diameter	3	Ea.	x	\$369.13	\$1,107.39	<input type="checkbox"/>

and Manholes, underground duct banks, for cast-in- place concrete, 1 C.Y.- 5 C.Y., excludes excavation, backfill and cast in place concrete, add Electrical	115	C.Y.	x	\$461.33	\$53,052.95	<input type="checkbox"/>
Underground Ducts and Manholes, underground duct banks ready for concrete fill, PVC, type EB, 1 @ 5" diameter, excludes excavation, backfill and cast in place concrete Electrical	3440	L.F.	x	\$10.98	\$37,771.20	<input type="checkbox"/>
Underground Ducts and Manholes, underground duct banks ready for concrete fill, PVC, type EB, 1 @ 4" diameter, excludes excavation, backfill and cast in place concrete Electrical	1145	L.F.	x	\$10.98	\$12,572.10	<input type="checkbox"/>
Underground Ducts and Manholes, man holes, precast w/iron racks & pulling irons, C.I. frame and cover, 4' x 6' x 7' deep, excludes excavation, backfill and cast in place concrete Electrical	1	Ea.	x	\$14,344.66	\$14,344.66	<input type="checkbox"/>
Underground Ducts and Manholes, hand holes, precast concrete, with concrete cover, 2' x 2' x 3' deep, excludes excavation, backfill and cast in place concrete Electrical	12	Ea.	x	\$2,675.71	\$32,108.52	<input type="checkbox"/>
Underground Ducts and Manholes, PVC, elbows, 5" diameter, schedule 40, installed by direct burial in slab or duct bank Electrical	28	Ea.	x	\$441.07	\$12,349.96	<input type="checkbox"/>
Underground Ducts and Manholes, PVC, elbows, 4" diameter, schedule 40, installed by direct burial in slab or duct bank	23	Ea.	x	\$236.24	\$5,433.52	<input type="checkbox"/>

\$513,145

**Total Utility Service:**

\$852,750

**B. Site Development - Service**

[Edit] **Description**    **Quantity**    **Unit**    **Unit Cost**    **Subtotal**    **Non Supportable**    **Subtotal**

**02 Existing Conditions**

**Demolition**

**Selective Site Demolition**

Minor site demolition, pipe, sewer/water, steel, welded connections, 4"	130	L.F.	x	\$20.49	\$2,663.70	<input type="checkbox"/>
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diameter, remove, excludes excavation, hauling Minor site demolition, pipe, sewer/water, 21" to 24" diameter, remove, excludes excavation, hauling	235	L.F.	x	\$49.82	\$11,707.70	<input type="checkbox"/>
Demolish, remove pavement & curb, remove concrete curbs, reinforced, excludes hauling and disposal fees	806	L.F.	x	\$11.91	\$9,599.46	<input type="checkbox"/>
Demolish, remove pavement & curb, remove bituminous pavement, 4" to 6" thick, excludes hauling and disposal fees	2795	S.Y.	x	\$16.33	\$45,642.35	<input type="checkbox"/>
Minor site demolition, pipe, sewer/water, 15" to 18" diameter, remove, excludes excavation, hauling	235	L.F.	x	\$39.68	\$9,324.80	<input type="checkbox"/>
Minor site demolition, pipe, sewer/water, 12" diameter, remove, excludes excavation, hauling	235	L.F.	x	\$18.74	\$4,403.90	<input type="checkbox"/>
Minor site demolition, catch basin or manhole frames and covers, stored, excludes hauling	6	Ea.	x	\$252.80	\$1,516.80	<input type="checkbox"/>
Minor site demolition, catch basin or manhole frames and covers, remove and reset, excludes hauling	6	Ea.	x	\$468.73	\$2,812.38	<input type="checkbox"/>
Minor site demolition, abandon existing catch basin or manhole, excludes hauling	6	Ea.	x	\$468.73	\$2,812.38	<input type="checkbox"/>
Demolish, remove pavement & curb, remove concrete, mesh reinforced, to 6" thick, hydraulic hammer, excludes hauling and disposal fees	738	S.Y.	x	\$26.95	\$19,889.10	<input type="checkbox"/>
<b>Structure Demolition</b>						
Bldg. footings and foundations demolition, floors, concrete slab on grade, plain concrete, 6" thick, excludes disposal costs and dump fees	4135	S.F.	x	\$11.90	\$49,206.50	<input type="checkbox"/>
Building demolition, large urban projects, concrete, includes 20 mile haul, excludes foundation demolition, dump fees	57585	C.F.	x	\$0.85	\$48,947.25	<input type="checkbox"/>
<b>Selective Demolition</b>						
Selective demolition, rubbish handling, loading & trucking, machine loading truck, includes 2 mile haul, cost to be added to demolition	1485	C.Y.	x	\$39.67	\$58,909.95	<input type="checkbox"/>

cost.						
Selective demolition, saw cutting, asphalt, up to 3" deep	165	L.F.	x	\$3.19	\$526.35	<input type="checkbox"/>

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\$267,963

**31 Earthwork**

**Clearing And Grubbing**

**Clearing And Grubbing Land**

Clearing & grubbing, tree removal congested area, 24" diameter, aerial lift truck	21	Ea.	x	\$1,522.26	\$31,967.46	<input type="checkbox"/>
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Clearing & grubbing, cut & chip light trees, to 6" diameter	1.6	Acre	x	\$8,074.20	\$12,918.72	<input type="checkbox"/>
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**Earth Stripping And Stockpiling**

**Soil Stripping And Stockpiling**

Topsoil stripping and stockpiling, loam or topsoil, remove and stockpile on site, HP dozer, 6" deep, 200' haul per S.Y.	7400	S.Y.	x	\$0.78	\$5,772.00	<input type="checkbox"/>
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**Grading**

**Fine Grading**

Fine grading, fine grade for slab on grade, machine	7400	S.Y.	x	\$2.97	\$21,978.00	<input type="checkbox"/>
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**Excavation And Fill**

**Excavation**

Excavating, chain trencher, utility trench, common earth, 8" wide, 36" deep, backfill by hand, includes compaction, add	575	L.F.	x	\$6.66	\$3,829.50	<input type="checkbox"/>
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Excavating, trench backfill, 2-1/4 C.Y. bucket, 100' haul, front end loader, wheel mounted, excludes dewatering	1150	L.C.Y.	x	\$7.97	\$9,165.50	<input type="checkbox"/>
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**Fill**

Backfill, 12" layers, compaction in layers, roller compaction with operator walking, add to above	3945	E.C.Y.	x	\$11.90	\$46,945.50	<input type="checkbox"/>
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Fill by borrow and utility bedding, for pipe and conduit, crushed stone, 3/4" to 1/2", excludes compaction	230	L.C.Y.	x	\$85.81	\$19,736.30	<input type="checkbox"/>
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Fill by borrow and utility bedding, borrow, for embankments, 1 mile haul, spread, by dozer	920	L.C.Y.	x	\$35.98	\$33,101.60	<input type="checkbox"/>
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Cycle hauling(wait, load, travel, unload or dump & return) time per cycle, excavated or borrow, loose cubic yards, 30 min load/wait/unload, 12 C.Y. truck, cycle 8 miles, 15 MPH, excludes loading equipment	3945	L.C.Y.	x	\$23.53	\$92,825.85	<input type="checkbox"/>
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**Erosion And Sedimentation Controls**

**Stabilization Measures For Erosion And Sedimentation Control**

Synthetic erosion control, place and remove hay bales	6	Ton	x	\$1,467.36	\$8,804.16	<input type="checkbox"/>
Synthetic erosion control, hay bales, staked	1160	L.F.	x	\$22.61	\$26,227.60	<input type="checkbox"/>

\$313,272

**Total Site Development - Service:**

\$581,235

**C. Site Development - General**

[Edit] Description Quantity Unit Unit Cost Subtotal Non Supportable Subtotal

**01 General Requirements**

**Construction Aids**

**Equipment Mobilization**

Mobilization or demobilization, scraper, self-propelled, 24 C.Y. capacity, up to 50 miles	5	Ea.	x	\$1,254.41	\$6,272.05	<input type="checkbox"/>
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Mobilization or demobilization, dozer, loader, backhoe or excavator, above 150 H.P., up to 50 miles	5	Ea.	x	\$839.71	\$4,198.55	<input type="checkbox"/>
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**Temporary Barriers And Enclosures**

**Temporary Barricades**

Barricades, guardrail, portable metal with base pads, 10 reuses, typical installation	162	L.F.	x	\$8.41	\$1,362.42	<input type="checkbox"/>
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**Temporary Fencing**

Temporary Fencing, chain link, rented up to 12 months, 6' high, 11 ga, to 1000'	1160	L.F.	x	\$16.80	\$19,488.00	<input type="checkbox"/>
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\$31,321

**03 Concrete**

**Cast-In-Place Concrete**

**Miscellaneous Cast-In-Place Concrete**

Structural concrete, in place, handicap access ramp (4000 psi), railing both sides, 3' wide, includes forms(4 uses), reinforcing steel, concrete, placing and finishing	58	L.F.	x	\$1,024.46	\$59,418.68	<input type="checkbox"/>
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\$59,419

**05 Metals**

**Structural Steel Framing**

**Structural Steel For Buildings**

Canopy framing, structural steel, 6" and 8" members, shop fabricated	1150	Lb.	x	\$4.87	\$5,600.50	<input type="checkbox"/>
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\$5,601

**10 Specialties**

**Directories**

**Building Directories**

Directory boards, outdoor, weatherproof, black plastic, 36" x 36"	3	Ea.	x	\$3,136.47	\$9,409.41	<input type="checkbox"/>
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**Signage**

**Dimensional Letter Signage**

Signs, reflective aluminum street type, double faced,	5	Ea.	x	\$534.93	\$2,674.65	<input type="checkbox"/>
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4-way, includes  
 bracket

\$12,084

**12 Furnishings**

**Site Furnishings**

**Manufactured Planters**

Planters, precast concrete, fluted, 7' diameter, 36" high	9	Ea.	x	\$3,044.54	\$27,400.86	<input type="checkbox"/>
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\$27,401

**32 Exterior Improvements**

**Schedules For Exterior Improvements**

**Schedules For Bases, Ballasts, And Paving**

Sidewalks, driveways, and patios, sidewalk, crushed stone, white marble, 1" thick, excludes base	2785	S.F.	x	\$17.90	\$49,851.50	<input type="checkbox"/>
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Sidewalks, driveways, and patios, sidewalk, concrete, cast-in- place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 5" thick, excludes base	16345	S.F.	x	\$10.71	\$175,054.95	<input type="checkbox"/>
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**Base Courses**

**Aggregate Base Courses**

Base course drainage layers, aggregate base course for roadways and large paved areas, crushed stone base, compacted, crushed 1-1/2" stone base, to 6" deep	2130	S.Y.	x	\$15.04	\$32,035.20	<input type="checkbox"/>
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**Curbs, Gutters, Sidewalks, And Driveways**

**Curbs And Gutters**

Cast-in place concrete curbs & gutters, straight, steel forms, 6" high curb, 6" thick gutter, 30" wide, includes concrete	162	L.F.	x	\$34.69	\$5,619.78	<input type="checkbox"/>
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**Retaining Walls**

**Cast-In-Place Concrete Retaining Walls**

Cast-in place retaining walls, concrete gravity wall with vertical face, 33 degree slope embankment, 10' high, includes excavation & backfill, excludes reinforcing	440	L.F.	x	\$553.58	\$243,575.20	<input type="checkbox"/>
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Cast-in place retaining walls, concrete cribbing, open face, 12' high, includes excavation, backfill, and reinforcement	440	L.F.	x	\$1,042.98	\$458,911.20	<input type="checkbox"/>
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**Planting Irrigation**

**Drip Irrigation**

Subsurface drip irrigation, typical installation, small, 18" O.C., maximum	3230	S.F.	x	\$4.24	\$13,695.20	<input type="checkbox"/>
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**Underground Sprinklers**

Underground  
sprinklers irrigation

system, for lawns,  
quick coupling  
valves, brass,  
locking cover, inlet  
coupling valve, 3/4", 13765 S.F. x \$2.03 \$27,942.95   
excludes piping,  
excavation and  
backfill

**Planting Preparation**

**Soil Preparation**

Planting beds  
preparation, pile sod, 360 S.Y. x \$6.64 \$2,390.40   
skid steer loader  
Soil preparation,  
mulching, aged  
barks, 3" deep, hand 32 M.S.F. x \$986.94 \$31,582.08   
spread

**Landscape Grading**

Topsoil placement  
and grading, loam or  
topsoil screened, 6" 120 C.Y. x \$137.43 \$16,491.60   
deep, furnish and  
place, truck dumped

**Turf And Grasses**

**Seeding**

Seeding, mechanical  
seeding hydro or air  
seeding for large 1530 S.Y. x \$3.82 \$5,844.60   
areas, includes lime,  
fertilizer and seed

**Sodding**

Sodding, bluegrass  
sod, on level ground, 14 M.S.F. x \$932.21 \$13,050.94   
1" deep, 8 M.S.F.

**Plants**

**Shrubs**

Shrubs, boxwood, B  
& B, 15"-18", planted 1615 Ea. x \$51.65 \$83,414.75   
in prepared beds

**Trees**

Deciduous trees,  
beech, balled &  
burlapped (B&B), 5' - 18 Ea. x \$664.18 \$11,955.24   
6', in prepared beds

**Planting Accessories**

**Tree Guying**

Tree guying, guy  
wire and wrap, 6"  
caliper, 6" anchors,  
includes arrowhead 18 Ea. x \$431.68 \$7,770.24   
anchor, cable,  
turnbuckles and  
wrap

\$1,179,185.83

**Total Site Development - General:**

\$1,315,011

**D. Other Site Development**

[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal	
							<b>Total Other Site Development:</b>	\$0

**E. Reconstruction (from JCAF31)**

Rm. Type	TOP	ASF	Cost Per ASF	Allowance	
<b>Reconstruction Adjustment:</b>				75%	<b>Total:</b> \$0
				<b>Non Supportable Amt:</b>	\$0
<b>Total Reconstruction:</b>					\$0

**F. New Construction (from JCAF31)**

Rm. Type	TOP	ASF	Cost Per ASF	Allowance
110 Classroom	0099 General Assignment	1,200	x \$546	\$655,200
210 Class Lab	1002 Art (Painting, Drawing and Sculpture)	0	x \$560	\$0
215 Class Lab	1201 Health			

Service	Occupations, General	0	x	\$648	\$0	
250 Non-Class Lab	4930 General Studies	3,500	x	\$546	\$1,911,000	
250 Non-Class Lab	4930 General Studies	3,600	x	\$569	\$2,048,400	
310 Office	0099 General Assignment	0	x	\$576	\$0	
310 Office	6120 Library	2,750	x	\$553	\$1,520,750	
410 Read/Study Room	6120 Library	11,600	x	\$424	\$4,918,400	
420 Stack	6120 Library	2,200	x	\$424	\$932,800	
430 Library - Electronic Carrels	6120 Library	4,000	x	\$745	\$2,980,000	
440 Processing Room	6120 Library	0	x	\$745	\$0	
455 Study Service	6120 Library	1,000	x	\$424	\$424,000	
530 Audio/Visual, Radio, TV	6130 Media Services	870	x	\$879	\$764,730	
620 Exhibition	6140 Museums and Galleries	1,800	x	\$606	\$1,090,800	
650 Lounge	0099 General Assignment	340	x	\$543	\$184,620	
680 Meeting Room	0099 General Assignment	600	x	\$543	\$325,800	
715 DP/Computer Service	6120 Library	0	x	\$569	\$0	
<b>Total:</b>					\$17,756,500	
<b>Non Supportable Amt:</b>					\$0	
<b>Total New Construction:</b>					\$17,756,500	
<b>G. Board of Governors Energy Policy Allowance</b>						
2% of New Building Costs	\$17,756,500	x	2.0%		\$355,130	
3% of Renovated Building Costs	\$0	x	3.0%		\$0	
<b>Total Board of Governors Energy Policy Allowance:</b>					\$355,130	
<b>H. Other</b>						
[Edit]	Description	Amount	Non Supportable			
<b>Total Other Costs:</b>					\$0	
<b>Total Contract Costs:</b>					\$20,860,626	
<b>5. Contingency</b>						
New Construction	\$20,860,626	x	5.0%		\$1,043,032	
Reconstruction	\$0	x	7.0%		\$0	
<b>Total Contingency:</b>					\$1,043,032	
<b>6. Architectural and Engineering Oversight</b>						
New Construction	\$20,860,626	x	8.0%	x 25.0%	\$417,213	
Reconstruction	\$0	x	10.0%	x 25.0%	\$0	
<b>Total Architectural and Engineering Oversight:</b>					\$417,213	
<b>7. TESTS AND INSPECTIONS</b>						
<b>A. Tests</b>						
Contract Cost	\$20,860,626	x	1.0%		\$208,606	
<b>B. DSA Inspections</b>						
Construction Months	20	x	\$13,426		\$268,520	
<b>Total Tests and Inspections Costs:</b>					\$477,126	
<b>8. CONSTRUCTION MANAGEMENT &amp; LABOR COMPLIANCE PROGRAM</b>						
<b>A. Construction Management</b>						
Contract Cost	\$20,860,626	x	2.0%		\$417,213	
<b>B. Labor Compliance Program (.25% of state project costs)</b>						
State Project Cost	\$27,509,714	x	0.25%		\$68,774	
<b>Total Construction Mgt &amp; Labor Compliance Costs:</b>					\$485,987	
<b>9. TOTAL CONSTRUCTION (Items 4 through 8)</b>						
<b>Total Construction Costs:</b>					\$23,283,984	
<b>10.FURNITURE AND GROUP II EQUIPMENT (from JCAF33)</b>						
<b>Total Supportable Cost (from JCAF33):</b>					\$2,237,981	
<b>Non Supportable Amt:</b>					\$0	
<b>Total Furniture and Group II Equipment Costs:</b>					\$2,237,981	
<b>11.TOTAL PROJECT COST</b>						

3560

**Total Project Costs:** \$27,578,488

12. Project Data	Outside GSF	Assignable Square Feet	Ratio ASF/GSF	Unit Cost Per ASF	Unit Cost Per GSF
Construction	51,146	33,460	0.65	\$531	\$347
Reconstruction	0	0			

13. Anticipated Time Schedule			
Start Preliminary Plans	11/15/2020	Advertise Bid for Construction	5/1/2022
Start Working Drawings	1/1/2021	Award Construction Contract	7/31/2022
Complete Working Drawings	8/1/2021	Advertise Bid for Equipment	5/1/2023
DSA Final Approval	3/1/2022	Complete Project	2/1/2024

## 6.1 CALIFORNIA ENERGY COMMISSION APPROVED AUDIT

This project will be designed to exceed Title 24, Part 6 Energy Code by 15%, consistent with the Board of Governors Energy and Sustainability policy. The design should incorporate sustainable goals for site, energy efficiency, water use reduction, storm water management, occupant health as well as minimizing the buildings impact on the environment both by design and construction. Strategies will consider:

- Natural and native planting materials will be incorporated around the building to minimize, if not eliminate, the irrigation demand.
  - Concrete walkways will be minimized to reduce storm water runoff and promote natural filtration into the soil as well as a reduction in the heat island effect.
  - Overhangs have been incorporated to shade glazing.
  - Low E dual glazing will be incorporated to reduce heat gain.
  - Roofing will incorporate cool roofing to reduce the heat island effect and heat gain.
  - Heating and cooling will be provided by a highly energy efficient HVAC system.
  - Independent HVAC controls provided where applicable.
  - Natural lighting will be incorporated into most spaces.
  - Energy saving lighting with automatic lighting controls and sensors.
  - Interior materials will be low in volatile organic compounds, high in recycled content.
  - Water efficient fixtures, faucets and devices will be incorporated.
  - A strict recycling program will be required during construction.
  - Requested participation in the local utility's energy incentive program.
  - Photovoltaic panels will be incorporated where appropriate.
- 
- Durable systems and finishes with long life cycles that minimize maintenance and replacement.
  - Optimization of indoor environmental quality for occupants with high efficiency industrial ventilation.
  - Utilization of environmentally preferable products and processes, such as recycled content materials and recyclable materials.
  - Procedures that monitor, trend and report operational performance as compared to the optimal design and operating parameters to the campus' central energy management system.
- 
- Space provided in each building to support an active program for recycling and reuse of materials.

**STATE OF CALIFORNIA**  
**Capital Outlay Budget Change Proposal (COBCP) - Cover Sheet**  
 DF-151 (REV 06/17)

Fiscal Year 2020-21	Business Unit 6870	Department Board of Governors, California Community Colleges	Priority No.
------------------------	-----------------------	---	--------------

Budget Request Name 6870-301-COBCO-2020-XX	Capital Outlay Program ID <b>5680</b>	Capital Outlay Project ID (7 digits. For new projects leave blank)
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Project Title <b>Riverside California College District, Moreno Valley College: Library Learning Center (LLC)</b>	Project Status and Type Status: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuing Type: <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor
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Project Category (Select one)

- CRI (Critical Infrastructure)  
  WSD (Workload Space Deficiencies)  
  ECP (Enrollment Caseload Population)  
  SM (Seismic)  
 FLS (Fire Life Safety)  
  FM (Facility Modernization)  
  PAR (Public Access Recreation)  
  RC (Resource Conservation)

Total Request (in thousands) <b>\$27,578,000</b>	Phase(s) to be Funded PWCE	Estimated Total Project Cost (in thousands) \$27,578,000
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**Budget Request Summary**

This project request for funds is to construct a new 33,460 assignable square foot (asf) two story Library Learning Center (LLC) for instructional and support services. The project includes 1,200 asf lecture space, 7,100 asf lab, 2,750 asf office, 18,800 asf library, 870 asf AV/TV, and 2,740 Other asf space. The current Library will be remodeled into a Student Service Center by a different project once the LLC is completed. Total LLC project costs are \$27,578,000 (\$27,578,000 state funds).

Requires Legislation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Code Section(s) to be Added/Amended/Repealed	CCCI <b>6596</b>
---	--	---------------------

Requires Provisional Language <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Budget Package Status <input type="checkbox"/> Needed <input checked="" type="checkbox"/> Not Needed <input type="checkbox"/> Existing
--	---

**Impact on Support Budget**

- One-Time Costs     Yes     No            Future Costs     Yes     No  
 Future Savings     Yes     No            Revenue         Yes     No

If proposal affects another department, does other department concur with proposal?     Yes     No  
*Attach comments of affected department, signed and dated by the department director or designee.*

Prepared By	Date	Reviewed By	Date
Department Director	Date	Agency Secretary	Date

Department of Finance Use Only	
Principal Program Budget Analyst	Date submitted to the Legislature

## A. Purpose of the Project

### 1. Executive Summary

Moreno Valley College's library cannot provide adequate instructional support services for its students due to the severe lack of spaces for these programs. The scope of this project is the site work and construction of a new 51,146 gross square feet (gsf) and 33,460 assignable square feet (asf) Library Learning Center building with 1,200 asf lecture, 7,100 asf lab, 2,750 asf office, 18,800 asf library, 870 asf AVTV, and 2,740 asf other (meeting, exhibition, lounge) spaces on the college campus.

Total project costs are \$27,578,000.

This is a Category B project – campus growth.

### 2. Problem Statement

Moreno Valley College is one of the three colleges in the Riverside Community College District in Riverside County. This county is one of the fastest growing counties in California. Expanding enrollment demands are pushing the College's space envelope, with the campus needing additional program and program support spaces. At start of the project the projected capacity load ratios for lab, office, library, and AVTV spaces are 86%, 84%, 37% and 0%, respectively. This means that the College needs space and has about a third of the spaces it needs in library and is also lacking in the office spaces it needs to support its enrollments.

Library and learning resource programs are located in the Library (building #1 in the space inventory), one of the larger buildings on campus. This space is too small to effectively deliver instructional support services to students as program spaces are cramped and impact the Library's circulation pattern, Specifically:

#### **Students have difficulty completing their coursework that requires library resources.**

- The College has a little more than a third of the library space it needs (37%) and there is not enough space to provide library and learning resources programs to support student enrollments as they come to the library to study.
- Reserve Book areas are coursework specific and cannot be checked out of the library. This area is very small and limits students from using the resource.
- Most students use library resources in between classes and cannot complete their studies due to lack of appropriate study spaces.

#### **Students do not gain full access to services due to lack of space and physical layout of current library.**

- There are no electronic carrels in the current library.
- Instructional models require small group study, and the small study spaces in the library are few, not sized appropriately nor appropriately equipped (former office spaces). The single classroom available for orientation and library studies is accessible only from the exterior and the space has no security for instructional materials.
- Tutorial services are in very tight quarters with the ability to serve only 3-4 students simultaneously. There are long wait times for tutoring due to the lack of adequate space. This space is not appropriate to effectively deliver this instructional support program.
- Noise levels are mixed on both floors making it difficult for students to concentrate while studying.
- There are no classrooms with computers available for orientation or training.

**Staff does not have enough office spaces.**

- Staff supporting the library and learning resource programs, need to be located nearby. There is no room in the library to create more offices.

**Students with physical handicaps are not served equally.**

- The current library is not fully accessible due to tight spaces.
- The only elevator is an exterior elevator where physically handicapped students have to exit the building to use the elevator to access the only classroom in the building (with exterior access only), then get back into the elevator, go back into the building, get library materials, go back outside the building, get into the elevator, go back up to the classroom. Accessing this building is a hardship for physically handicapped students.

**Library does not have the infrastructure or technical support for the instructional learning programs.**

- There are not enough electrical outlets for computers and students' personal electronic equipment.
- There is no infrastructure flexibility for future technology.
- Staff doesn't have space in the library to repair computers and systems that need technical attention or repair.

The new space will allow for the expansion of writing orientation disciplines beyond basic English classes. This will bring a much needed curriculum to the college. Improved technology would allow more research by students. The new space will triple the size of computer areas badly needed by students.

The new facility will provide a single focal learning resource point on campus for students which will also provide a cultural center thru a multipurpose art gallery in the facility.

### **3. Solution Criteria**

To mitigate these problems, the College seeks a solution that meets the following criteria:

- Increased spaces to accommodate student enrollments
- Design, configuration and size of learning center that is inviting and allows students to be successful
- One stop shop for instructional support that is accessible by all students
- Segregated spaces for quiet and non-quiet activities
- Appropriately designed spaces that support instructional programs such as study rooms and tutorial spaces
- Sufficient spaces to support staff including office and the Student Services & DSPS and IT repair spaces
- Classrooms for middle college students attending from high schools
- Consolidation of all campus computer labs to facilitate access to software
- Campus location that follows the campus growth pattern consistent with campus master plan

## **B. Relationship to the Strategic Plan**

The Moreno Valley College Long Range Educational and Facilities Master Plan 2015-2025 is the basis for all instructional, support service and facility decisions. The Master Plan is an integral part of the decision-making process at the College and is the basis for the prioritization of capital construction projects.

The Long Range Educational and Facilities Master Plan, calls for student access to information and instructional assistance a priority and there is an urgent need to provide access to these resources for the fast growing student population.

### C. Alternatives

In considering alternatives the College looked at options that will meet the primary needs of the campus' educational and facilities master plans.

The feasible alternatives to this project include:

Alternative #1 - Construct a larger facility

Alternative #2 - Construct modular buildings

Alternative #3 - Lease space off-site

Please note: expanding the existing Library Building (#1 in the space inventory) was discussed; however, due to campus physical space constraints, this option was considered not viable.

#### Alternative #1 - Construct a larger facility

This alternative constructs a new building for the science and math programs on campus with 51,146 gsf/33,460 asf of lecture, lab, office, library and support spaces. State capital funding is required. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: \$27,578,000.

Pros:

- Increased spaces to accommodate student enrollments
- Design, configuration and size of learning center that is inviting and allows students to be successful
- One Stop shop for instructional support that is accessible by all students
- Segregated spaces for quiet and non-quiet activities
- Appropriately designed spaces that support instructional programs such as study rooms and tutorial spaces
- Sufficient spaces to support staff including office and IT repair spaces
- Consolidation of all campus computer labs to facilitate access to software
- Campus location that follows the campus growth pattern consistent with campus master plan

Cons:

- Use of State capital outlay funding required.

#### Alternative #2 - Construct modular buildings

This option constructs 33,460 asf of modular space on campus. Modular acquisition and site work would come from the College's operations budget. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: \$33,943,000.

Pros:

- Increased spaces to accommodate student enrollments
- Segregated spaces for quiet and non-quiet activities
- Appropriately designed spaces that support instructional programs such as study rooms and tutorial spaces

Cons:

- Does not provide the design, configuration and size of learning center that is inviting and allows students to be successful

- While the modulars may be clustered adjacent to each other it still requires students to go into separate buildings
- Offices and support spaces may be located away from program areas
- Does not consolidate computer labs into single location
- Campus location that do not follow the campus growth pattern remaining consistent with campus master plan

### **Alternative #3 - Lease space off-site**

Lease 33,460 asf of space adjacent to campus. The College's operations funds would be used for the ongoing lease. The total estimated cost of this alternative @ CCCCI 6596/EPI 3560: \$51,085,000.

#### Pros:

- Increased spaces to accommodate student enrollments
- Design, configuration and size of learning center that is inviting and allows students to be successful
- One stop shop for instructional support that is accessible by all students
- Segregated spaces for quiet and non-quiet activities
- Appropriately designed spaces that support instructional programs such as study rooms and tutorial spaces
- Sufficient spaces to support staff including office and IT repair spaces

#### Cons:

- Lacks consolidation of all campus computer labs to facilitate access to software
- Does not provide a campus location that follows the campus growth pattern remaining consistent with campus master plan
- Field Act facilities nearby may be difficult to find since residential areas and an elementary school surround the College

(Continued on next page)

**SOLUTION CRITERIA MATRIX**

<b>Solution Criteria</b>	<b>Alternative #1 Construct facility</b>	<b>Alternative #2 Construct Modular</b>	<b>Alternative #3 Lease Off Campus</b>
Space for enrollments	Yes	Yes	Yes
Designed and sized for student success	Yes	No	Yes
One-stop campus location accessible by all	Yes	No	No
Separation of quiet and non-quiet spaces	Yes	Yes	Yes
Appropriately designed study rooms and tutorial program spaces	Yes	Yes	Yes
Spaces for IT and program support	Yes	Yes	Yes
Consolidation of campus computer labs into single location	Yes	No	No
Does not adversely impact operations budget	Yes	No	No
Consistent with College's strategic plan	Yes	No	No

**ECONOMIC ANALYSIS MATRIX**

	<u>Alternate #1*</u>	<u>Alternate #2</u>	<u>Alternate #3</u>
	<b>Construct Facility</b>	<b>Construct Modular</b>	<b>Lease Off Campus</b>
Site Acquisition	\$0	\$0	\$0
Plans & Working Drawings	\$2,056,000	\$1,850,000	\$975,000
<b>Construction Costs:</b>			
Utility Service	\$853,000	\$1,100,000	\$0
Site Development, Service	\$581,000	\$1,350,000	\$0
Site Development, General	\$1,315,000	\$1,425,000	\$0
Other Site Development	\$0	\$0	\$0
Reconstruction	\$0	\$0	\$0
New Construction	\$17,757,000	\$0	\$0
Energy Policy Allowance	\$355,000	\$0	\$0
Other Construction	\$0	\$0	\$0
Construction Soft Costs	\$2,423,000	\$407,000	\$0
<b>Total Construction Costs</b>	<b>\$23,284,000</b>	<b>\$4,282,000</b>	<b>\$0</b>
Equipment (Group II)	\$2,238,000	\$2,238,000	\$2,238,000
Leases** or Portables*** for 40 years	\$0	\$25,573,000	\$45,315,000
Tenant Improvements	\$0	\$0	\$2,557,000
Total Project Costs @ CCI 6596 and EPI 3560	<b>\$27,578,000</b>	<b>\$33,943,000</b>	<b>\$51,085,000</b>
Escalated per Department of Finance Budget Letter BL XX-XX CCCI XXX/EPIXXX	<b>\$XX,XXX,000</b>		

\* Figures Taken from Units and Supporting Costs for the JCAF32

\*\* \$1.95 per asf per month x 51,146 asf x 12 months x 40 years

\*\*\* Modular cost equals total construction costs x 2 life cycles

**D. Recommended Solution**

**1. Which alternative and why?**

Alternative #1, constructing a larger facility, is the best option because it meets all of the solution criteria. It provides on-campus spaces to meet enrollment demands, provides the design and program spaces to effectively deliver library and learning resource programs, provides an inviting atmosphere for students, consolidates the campus computer labs into a single location, provides support and infrastructure to support technology, and is consistent with the College's strategic plan, and is the least cost option.

Why the other alternatives are not recommended:

Alternative #2, constructs modular buildings on campus, provides additional space but doesn't create the inviting atmosphere to ensure student success, doesn't house space under a single building including campus computer labs, does not support the strategic plan, and is not the least cost alternative.

Alternative #3, lease space off-campus, also provides additional space but with residential neighborhoods and a school surrounding the campus, spaces to lease close to the college are non-existent. Additionally, this option is not consistent with the strategic plan, does not provide on-campus space, and is the most expensive of the options considered.

**2. Detailed scope description**

This is a Category B project – instructional growth space.

The scope of this project is the site work and construction of a new 51,146 gsf and 33,460 asf Library Learning Center building with 1,200 asf lecture, 7,100 asf lab, 2,750 asf office, 18,800 asf library, 870 asf AVTV, and 2,740 asf other (meeting, exhibition, lounge) spaces on the college campus.

Spaces vacated in the existing library will be converted to student service programs by a later project.

**Space Analysis (ASF):**

Type	Lecture	Lab	Office	Library	AV/TV	Other	Total
Primary	1,200	7,100	2,750	18,800	870	2,740	33,460
Secondary	-4,255	-1,306	-2,998	-6,527	0	-815	-15,901
Net	-3,055	5,794	-248	12,273	870	1,925	17,559
<b>Beg. Cap/Load Ratios (2020)</b>	<b>119.7%</b>	<b>86.0%</b>	<b>84.9%</b>	<b>37.2%</b>	<b>0.0%</b>	<b>N/A</b>	<b>88.7%</b>
<b>End. Cap/Load Ratios (2023)</b>	<b>83.9%</b>	<b>83.0%</b>	<b>82.9%</b>	<b>83.2%</b>	<b>13.6%</b>	<b>N/A</b>	<b>80.8%</b>

The above table illustrates that this project does not overbuild in any of the Title V space types.

Project financing is from State funds (100%).

3. **COBCP Abstract** Riverside Community College District, Moreno Valley College, Library Learning Center (LLC) – \$27,578,000 for Preliminary Plans, Working Drawings, Construction and Equipment. The project includes the construction of a new 51,146 GSF/ 33,460 ASF Library Learning Center. Total project costs are estimated at \$27,578,000, including preliminary plans (\$1,031,000), working drawings (\$1,025,000), construction (\$23,284,000), and equipment (\$2,238,000). The preliminary plans will begin in November 2020 and be completed in January 2021. The working drawings are estimated to begin in February 2021 and be completed in March 2022. Construction is scheduled to begin in August 2022 and will be completed in February 2024.

**4. Basis for cost information**

The architect for this project, using cost guidelines provided by the State Chancellor’s Office, engineering data based upon the building specifications, and professional cost estimate, has provided the cost estimates.

The new building is designed to exceed Title 24, Part 6 Energy Code by 15%, consistent with the Board of Governors energy policy. The design incorporates sustainable goals for site, energy efficiency, water use reduction, occupant health as well as minimizing the buildings impact on the environment both by design and construction. Strategies include:

- Low E dual glazing and window tinting will be incorporated to reduce heat gain;
- Roofing will incorporate cool roofing to reduce the heat island effect and heat gain;

- Heating and cooling will be provided by highly energy efficient HVAC system that is connected to the campus central plant;
- Natural ventilation will be maximized;
- Independent HVAC controls will be provided where applicable;
- High efficiency T-8 lighting will be used where applicable;
- Natural lighting will be incorporated into most spaces;
- Energy saving lighting with automatic lighting controls and occupancy sensors beyond code requirements;
- Solar panels for energy load reduction;
- Interior materials will be low in volatile organic compounds, high in recycled content;
- Water efficient fixtures, faucets and devices will be incorporated; and
- Requested participation in the local utility district's energy incentive program including Savings By Design. District's letter requesting participation is included at the end of this document.

**5. Factors/benefits for recommended solution other than the least expensive alternative**

The project presents the least cost solution.

**6. Complete description of impact on support budget**

This project is estimated to add 3 classified positions. These positions and the new building's operations and maintenance costs are detailed in this document's 9.1 Analysis of Future Costs.

**7. Identify and explain any project risks**

No known risks have been identified for this project at this time.

**8. List requested interdepartmental coordination and/or special project approval**

Division of the State Architect and the State Fire Marshall review for structural safety, access compliance and fire life safety plan and field reviews. State Public Works Board and Riverside Community College District Board of Trustees approval will also be required

**E. Consistency with Government Code Section 65041.1:**

The California Community Colleges are exempt from the specific provisions of this Government Code Section.

**F. Attachments:**

1. Project Cost Estimate (Quantity & Unit Costs)
2. JCAF31
3. JCAF32
4. JCAF33
5. Equipment List
6. Schematic Drawings

7. Energy Participation Letter
8. Fiscal Impact Worksheet
9. Other

## **8.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT ENVIRONMENTAL IMPACT REPORT**

*(Reference: California Code of Regulations, Title 5, Section 57121)*

It has been determined that a Negative Declaration will apply to this project. This declaration will be submitted to the appropriate agencies for approval prior to the submission of the Preliminary Plans to the Chancellors Office.

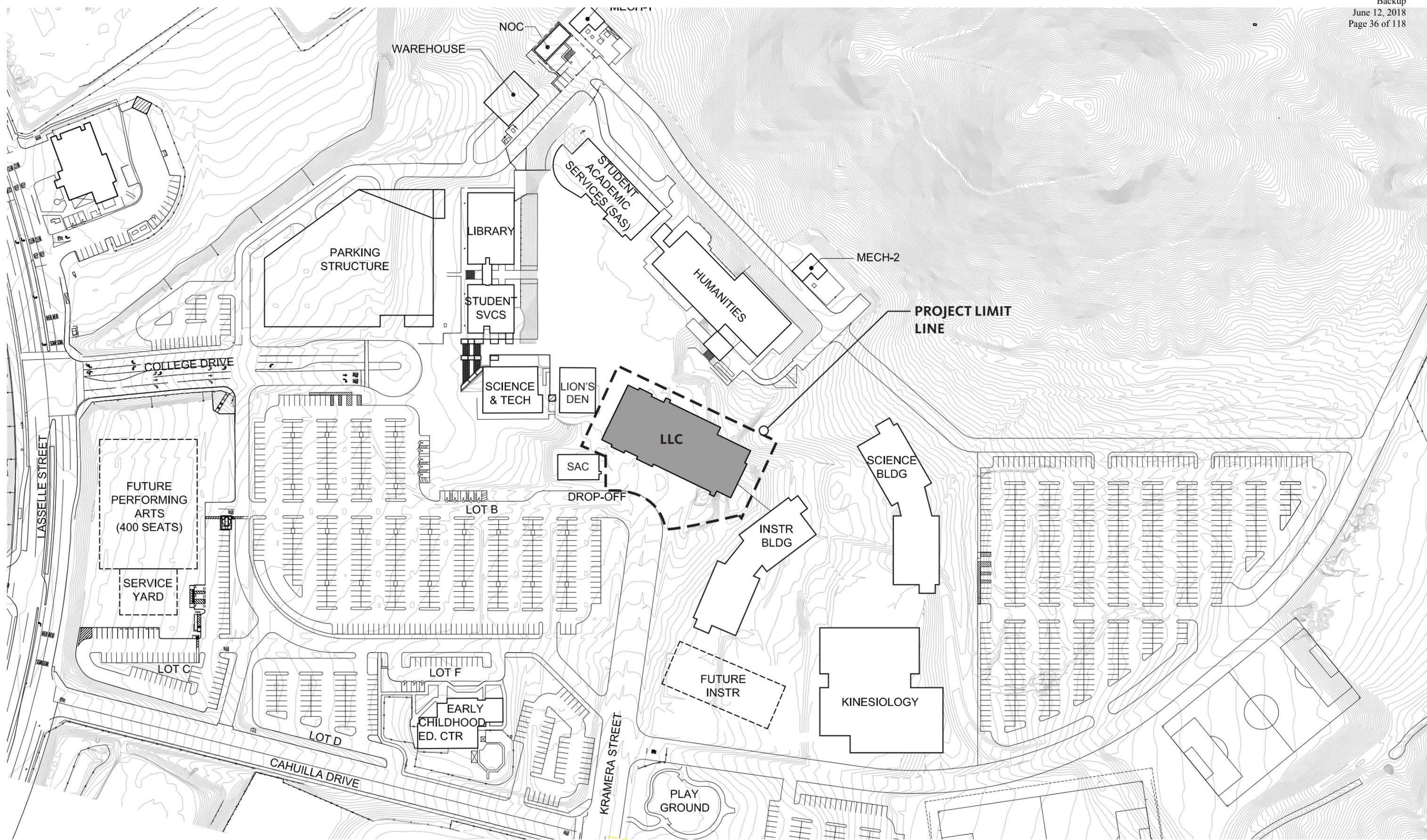
## 9.1 ANALYSIS OF FUTURE COSTS

Provide an economic analysis of additional instructional, administrative, and maintenance cost resulting from the proposed project, including personnel years. Disclose all new courses or programs to be housed in the project that may need Chancellor's Office review.

<b>Personnel Costs</b>	
<b>Certificated:</b>	It is estimated that there will no additional certificated staff needed by the new facility.
<b>Classified:</b>	Facilities Operations will require 1 FTE custodians (\$60,000 per year included in M&O Costs shown below).  Library operations will require an additional 2.0 FTE classified librarians and support staff which will generate an additional \$180,000 in classified salary and benefits per year.

<b>Depreciation, Maintenance, and Operation:</b>
There will be an offset of maintenance costs due to the existing buildings being vacated(-15,901 GSF). The GSF of the new building is 26,777 more than the existing facility. This will result in an increase of current maintenance and operations costs for the new building. Energy efficiency measures will help reduce the energy cost per square foot over the current building but custodial costs and ongoing maintenance will be increased over current expenditures. Maintenance and operations costs are estimated at \$9.00 per net GSF (26,777 GSF) and will be approximately \$241,000 per year in additional utilities, supplies and materials expenditures.

<b>Program/Course/Service Approvals:</b> List all new programs/courses/services to be housed in this project or its secondary effects and give the date of approval. If there are not new programs/courses/services for which approval is required, please so state. This is not required for equipment-only projects.	
<b>Name of New Program/Course/Service</b>	<b>Date of Approval</b>
_____	_____
No new programs	_____
_____	_____
_____	_____
_____	_____
_____	_____

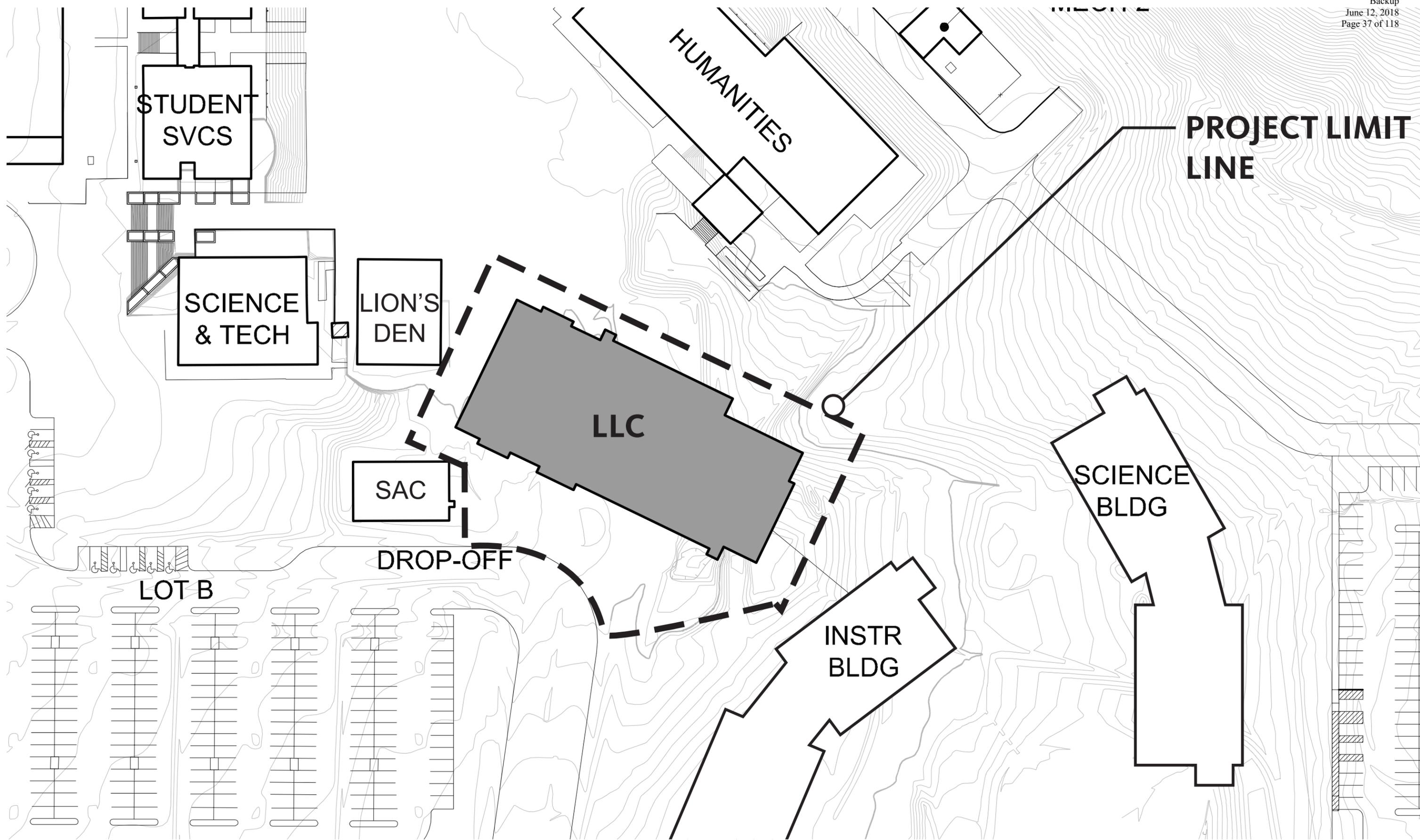


**CAMPUS PLAN**

LIBRARY LEARNING CENTER (LCC) FPP | MORENO VALLEY COLLEGE | RIVERSIDE COMMUNITY COLLEGE DISTRICT

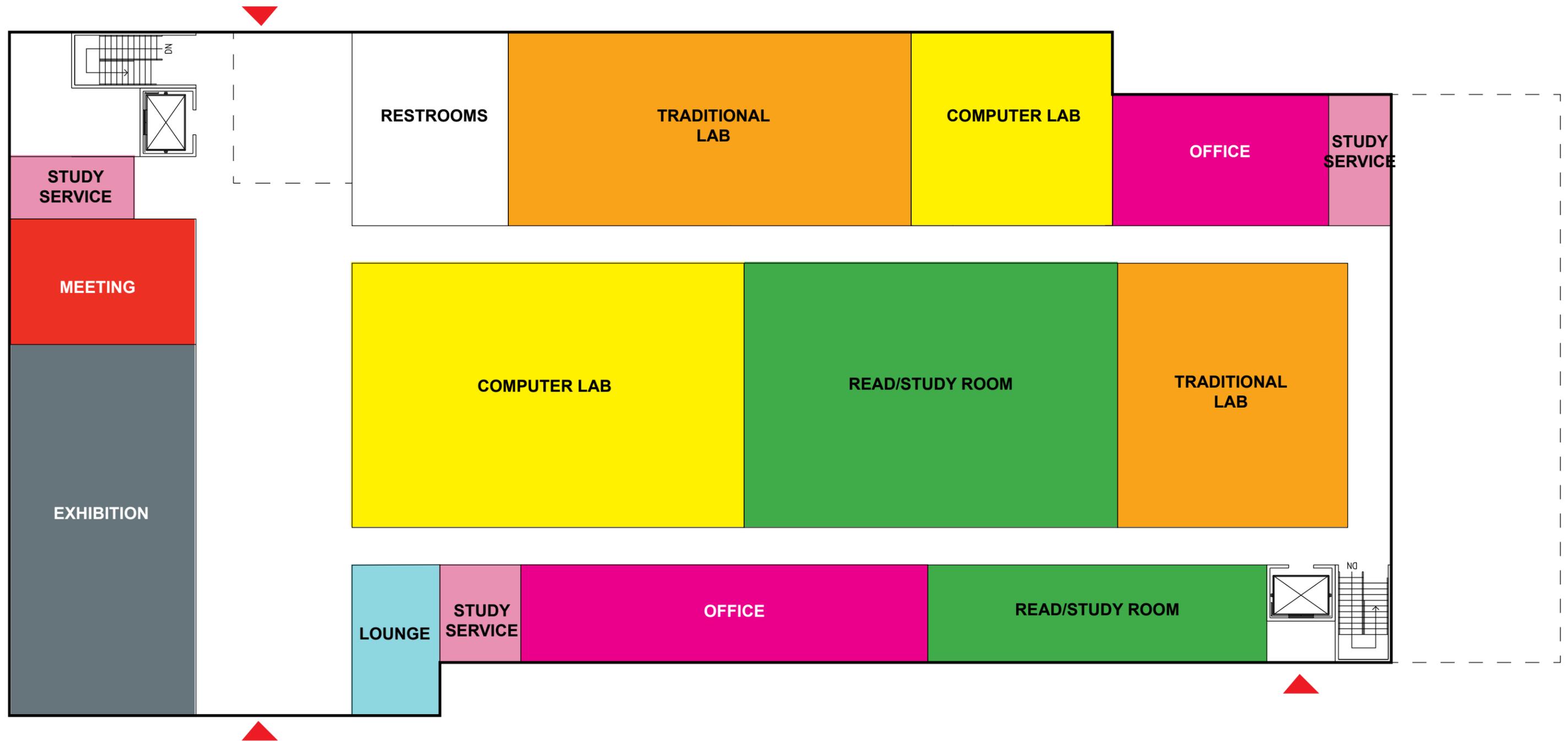
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**SITE PLAN**

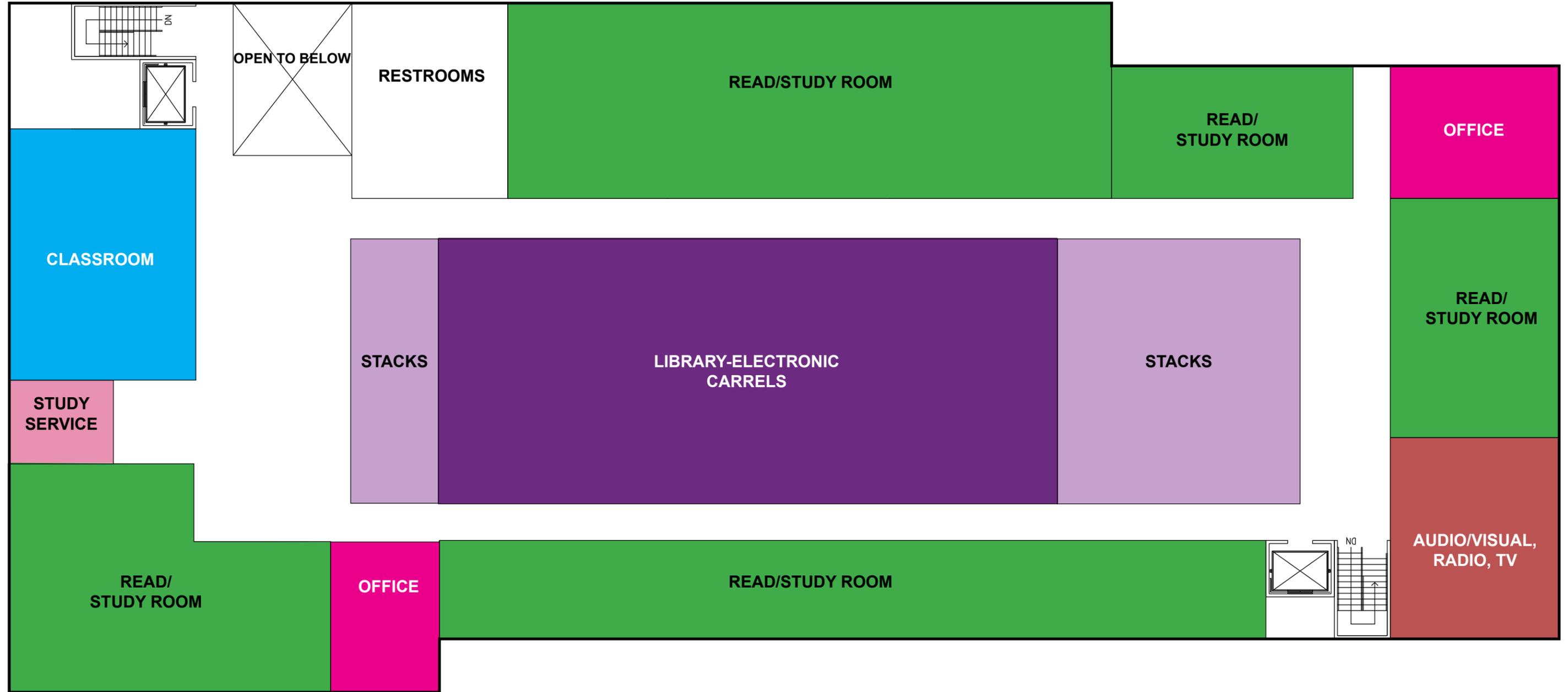
ROOM TYPE	TOP	DESCRIPTION	LEVEL 1 ASF	LEVEL 2 ASF	TOTAL	ROOM TYPE	TOP	DESCRIPTION	LEVEL 1 ASF	LEVEL 2 ASF	TOTAL	
	110	0099	CLASSROOM	-	1,200		420	6120	STACK		2,200	
	250	4930	COMPUTER LAB	3,600	3,600		430	6120	LIB-ELEC CARRELS		4,000	
	250	4930	TRADITIONAL LAB	3,500	3,500		530	6130	AUDIO/VISUAL,RADIO, TV	870	870	
	310	6120	OFFICE	1,750	1,000	2,750		620	6140	EXHIBITION	1,800	1,800
	455	6120	STUDY SERVICE	800	200	1,000		680	0099	MEETING ROOM	600	600
	410	6120	READ/STUDY	3,300	8,300	11,600		650	0099	LOUNGE	340	340
								-		NOT ASSIGNABLE		
<b>TOTAL</b>									<b>15,690</b>	<b>17,770</b>	<b>33,460</b>	



FLOOR PLAN LEVEL 1

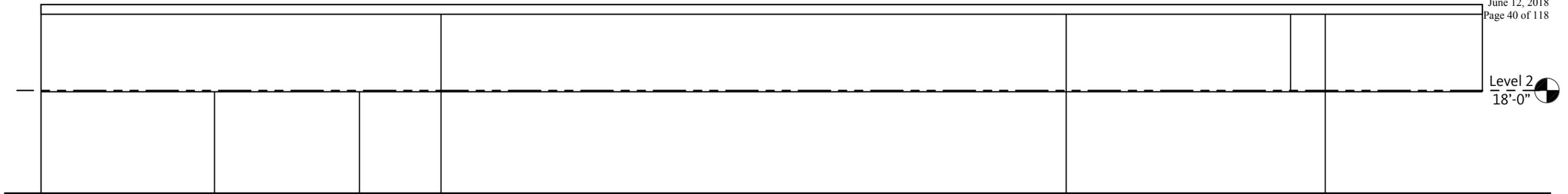


ROOM TYPE	TOP	DESCRIPTION	LEVEL 1 ASF	LEVEL 2 ASF	TOTAL	ROOM TYPE	TOP	DESCRIPTION	LEVEL 1 ASF	LEVEL 2 ASF	TOTAL
	110	0099 CLASSROOM	-	1,200	1,200		6120	STACK		2,200	2,200
	250	4930 COMPUTER LAB	3,600		3,600		6120	LIB-ELEC CARRELS		4,000	4,000
	250	4930 TRADITIONAL LAB	3,500		3,500		6130	AUDIO/VISUAL,RADIO, TV		870	870
	310	6120 OFFICE	1,750	1,000	2,750		6140	EXHIBITION	1,800		1,800
	455	6120 STUDY SERVICE	800	200	1,000		0099	MEETING ROOM	600		600
	410	6120 READ/STUDY	3,300	8,300	11,600		0099	LOUNGE	340		340
								NOT ASSIGNABLE			
<b>TOTAL</b>									<b>15,690</b>	<b>17,770</b>	<b>33,460</b>



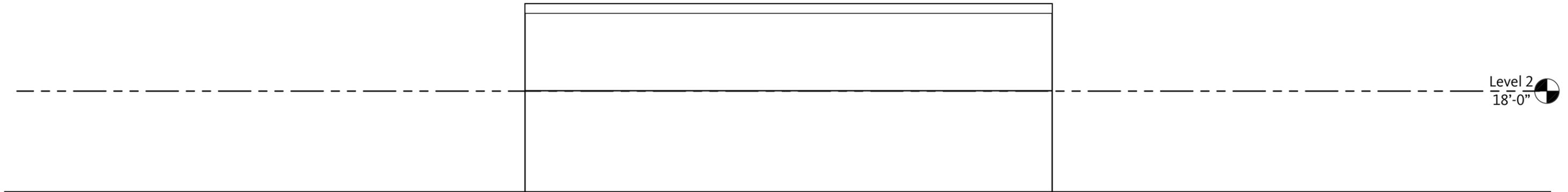
FLOOR PLAN LEVEL 2





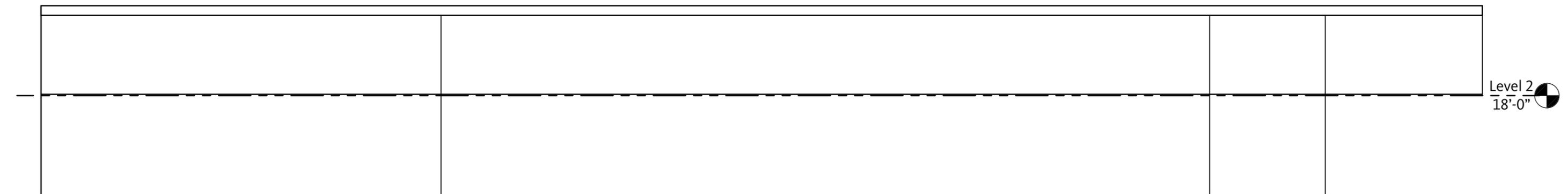
Level 2  
18'-0"

NORTH



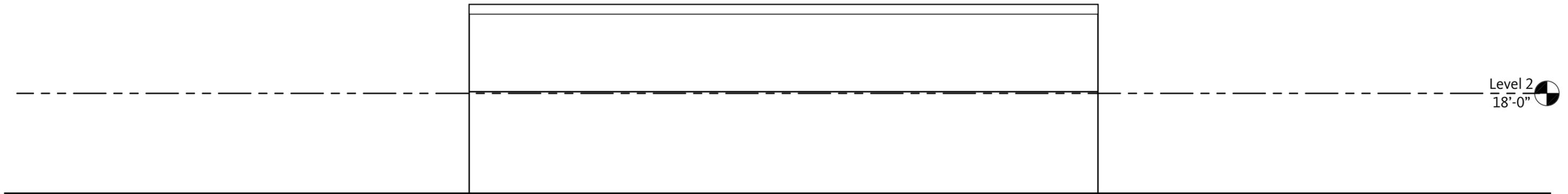
Level 2  
18'-0"

EAST



Level 2  
18'-0"

SOUTH



Level 2  
18'-0"

WEST

**ELEVATIONS**

CFIS #: 40.44.XXX

**JCAF 33- LIBRARY LEARNING CENTER (LLC) (Moreno Valley College/Riverside CCD) (Official)**

EPI: 3560 (12/17) ▼

Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	Sec. ASF	Increase In Space	Equip Cost Per ASF	Total Allowable Cost
110-115	Classroom	0099-4999					1,200	-4,255	-3,055	\$16.65	\$0
250	Non-Class Lab	4930	General Studies				3,500		3,500	\$31.72	\$111,020
210	Class Lab	1002	Art (Painting, Drawing and Sculpture)					-1,160	-1,160	\$40.75	\$0
215	Class Lab Service	1201	Health Occupations, General					-146	-146	\$52.48	\$0
250	Non-Class Lab	4930	General Studies				3,600		3,600	\$242.00	\$871,200
300 - 355	Faculty Offices	0099 - 4999						-441	-441	\$26.03	\$0
300 - 355	Administration Offices	6000 - 9600					2,750	-2,557	193	\$29.70	\$5,732
455	Study Service	6120	Library				1,000	-60	940	\$39.06 *	\$36,716
410-420	Library - Reading and Stack Space	6110, 6120					13,800	-5,325	8,475	\$39.06	\$331,034
430-440	Library- Electronic Carrels and Processing Room	6110, 6120					4,000	-1,142	2,858	\$242.00	\$691,636
530-535	Audio Visual Arts	6130					870		870	\$116.19	\$101,085
620-625	Exhibition Areas	6140, 6800, 6960					1,800		1,800	\$44.66	\$80,388
680-685	Meeting Rooms	0000-9600					600	-746	-146	\$26.97	\$0
710-715	Data Processing/Computer Lab	0000-9600						-69	-69	\$242.00	\$0
650-655	Staff Lounge	0000-9600					340		340	\$26.97	\$9,170
<b>Totals:</b>							<b>33,460</b>	<b>-15,901</b>	<b>17,559</b>		<b>\$2,237,981</b>

\* Indicates manual override

**12.1 - Justification For Additional Costs Exceeding Guidelines**

Construction

Equipment

**District:** Riverside Community College District  
**College:** Moreno Valley College

**Project:** Library Learning Center (LLC)  
**Date:** August 1, 2018

**The Quantities and Unit Costs details all of the known costs for this project.  
Other than those costs there are no known additional costs for this project.**

## 13.1 - Detailed Equipment List

**District:** Riverside Community College District

**Project:** Library Learning Center (LLC)

**College:** Moreno Valley College

August 1, 2018

EPI 3560

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed
		Hideaway Desks for 2	14	\$940	\$13,160		\$13,160
		ADA HideAway Desks - Adjustable for 2	6	\$800	\$4,800		\$4,800
		Computer, Already Loaded	420	\$2,000	\$840,000		\$840,000
		Printer/Copier/Scanner/FAX	12	\$1,600	\$19,200		\$19,200
		Student Chair Ergonomic	420	\$250	\$105,000		\$105,000
		Instructor's Station	20	\$4,000	\$80,000		\$80,000
		Instructor's Chair	20	\$500	\$10,000		\$10,000
		Instructor's PC, Already Loaded	85	\$2,500	\$212,500		\$212,500
		Document Camera	9	\$1,500	\$13,500		\$13,500
		Projector	6	\$1,500	\$9,000		\$9,000
		Speakers	8	\$150	\$1,200		\$1,200
		Netbooks, Already Loaded	100	\$1,000	\$100,000		\$100,000
		Laptop Cart(s)	4	\$1,500	\$6,000		\$6,000
		Student Desks for 2	65	\$750	\$48,750		\$48,750
		ADA Student Desks	45	\$800	\$36,000		\$36,000
		Head Phones	250	\$30	\$7,500		\$7,500
		ADA Computer Desks	35	\$600	\$21,000		\$21,000
		Trapezoid Computer Desks 3 person	120	\$500	\$60,000		\$60,000
		Printer Stand	12	\$800	\$9,600		\$9,600
		DVD Player	5	\$150	\$750		\$750
		Instructor Desk	25	\$1,000	\$25,000		\$25,000
		Visitor Chair	50	\$200	\$10,000		\$10,000
		Book Shelf	25	\$1,000	\$25,000		\$25,000
		File Cabinet	50	\$500	\$25,000		\$25,000
		Bulletin Board	25	\$250	\$6,250		\$6,250
		Check-in PC, Already Loaded	4	\$2,000	\$8,000		\$8,000
		Cart for distributing supplies	4	\$500	\$2,000		\$2,000
		Small Work Table	8	\$400	\$3,200		\$3,200
		Tall Chair for Counter	8	\$500	\$4,000		\$4,000
		Large Range Sign Holder	60	\$100	\$6,000		\$6,000
		Step Stool	9	\$120	\$1,080		\$1,080
		Book Supports	700	\$15	\$10,500		\$10,500
		Outdoor Book Drop	1	\$15,000	\$15,000		\$15,000
		Under Counter File Cabinet, Mobile	2	\$900	\$1,800		\$1,800
		Barcode scanner	6	\$450	\$2,700		\$2,700
		Cash Register	3	\$500	\$1,500		\$1,500
		Label Maker	8	\$1,000	\$8,000		\$8,000
		Step Stool	8	\$80	\$640		\$640
		Three Hole Punch	5	\$75	\$375		\$375
		Guillotine	5	\$150	\$750		\$750
		Pencil Sharpener	5	\$65	\$325		\$325
		3M Verifier	3	\$2,000	\$6,000		\$6,000
		Electric Stapler	5	\$275	\$1,375		\$1,375
		Book Truck	12	\$500	\$6,000		\$6,000

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed
		Utility Cart	6	\$210	\$1,260		\$1,260
		Cabinet Wardrobe	6	\$620	\$3,720		\$3,720
		Information Desk, Modular	1	\$15,000	\$15,000		\$15,000
		PCs for Reference Desk - Dual Monitors, Already Loaded	6	\$2,500	\$15,000		\$15,000
		Atlas Stand	4	\$1,400	\$5,600		\$5,600
		Dictionary Stand	2	\$540	\$1,080		\$1,080
		Mobile Slatwall Display + Sign Holder	2	\$685	\$1,370		\$1,370
		Round Display Pedestals	2	\$380	\$760		\$760
		Newspaper Rack	4	\$800	\$3,200		\$3,200
		Work Table	8	\$600	\$4,800		\$4,800
		Chairs	24	\$300	\$7,200		\$7,200
		Lounge Chairs	12	\$500	\$6,000		\$6,000
		Small Side Table	8	\$400	\$3,200		\$3,200
		Media Cabinet	2	\$2,700	\$5,400		\$5,400
		Museum Cabinet with Dessicant Shelf	2	\$2,700	\$5,400		\$5,400
		Additional Shelf for Museum Cabinet	2	\$89	\$178		\$178
		Globe	4	\$2,500	\$10,000		\$10,000
		Desk Lamp	8	\$250	\$2,000		\$2,000
		Map File-Giant Stacking Tray	18	\$175	\$3,150		\$3,150
		Giant Stacking Tray Top	4	\$125	\$500		\$500
		3M Security Gates	2	\$16,000	\$32,000		\$32,000
		Archival Tape Storage	2	\$5,000	\$10,000		\$10,000
		Entry Floor Mat	4	\$260	\$1,040		\$1,040
		UV Filtering Acrylic Vitrine with Deck	2	\$851	\$1,702		\$1,702
		Exhibit Pedestal	2	\$735	\$1,470		\$1,470
		Stackable Art Rack	1	\$305	\$305		\$305
		Tower Exhibit Case	1	\$2,600	\$2,600		\$2,600
		Wire Utility Cart	6	\$400	\$2,400		\$2,400
		Laminator/Dry Mounting Press	2	\$5,700	\$11,400		\$11,400
		Book Press	2	\$350	\$700		\$700
		Stapler, Heavy Duty	6	\$125	\$750		\$750
		Stapler, Binder	3	\$75	\$225		\$225
		Industrial Shredder	2	\$1,250	\$2,500		\$2,500
		Label Maker	2	\$1,000	\$2,000		\$2,000
		Tech Desk	2	\$750	\$1,500		\$1,500
		Purchaser Desk	1	\$725	\$725		\$725
		Large Poster Cuter*	4	\$450	\$1,800		\$1,800
		Processing Desk	4	\$500	\$2,000		\$2,000
		Book Jacket Cover Roll Stand	2	\$120	\$240		\$240
		Rolling 3 Drawer Cart*	6	\$150	\$900		\$900
		Magnifying Glass with Lamp	2	\$125	\$250		\$250
		Hygrothermagraph	2	\$1,300	\$2,600		\$2,600
		Chair, Lounge with tablet, shelf & doc. Holder	16	\$1,500	\$24,000		\$24,000
		Upholstered Chair	8	\$610	\$4,880		\$4,880
		Upholstered Ottoman	8	\$270	\$2,160		\$2,160
		Upholstered Love Seat	4	\$820	\$3,280		\$3,280
		Large Reading Table	20	\$1,800	\$36,000		\$36,000
		Access Center for Large Reading Table	2	\$800	\$1,600		\$1,600
		Reading Table	12	\$1,120	\$13,440		\$13,440
		Access Center for Reading Table	2	\$540	\$1,080		\$1,080
		Reading Chairs	28	\$250	\$7,000		\$7,000
		End Table	6	\$200	\$1,200		\$1,200

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed
		Study Carrel Quad Unit	8	\$2,400	\$19,200		\$19,200
		Coat Rack	20	\$90	\$1,800		\$1,800
		4 Person Table with rotating center	8	\$1,025	\$8,200		\$8,200
		Student Chair Ergonomic	305	\$250	\$76,250		\$76,250
		Study/Computer Carrels	70	\$1,750	\$122,500		\$122,500
		Computer Equipment Locks	250	\$40	\$10,000		\$10,000
		Print/Copier/Scanner/FAX	6	\$4,500	\$27,000		\$27,000
		Print/Copier/Scanner/FAX	6	\$4,500	\$27,000		\$27,000
		Café Tables	3	\$265	\$795		\$795
		Café Chairs	12	\$150	\$1,800		\$1,800
		End Table	2	\$200	\$400		\$400
		Vacuum	2	\$1,250	\$2,500		\$2,500
		Storage shelves	6	\$275	\$1,650		\$1,650
		Steam cleaning machine	1	\$2,640	\$2,640		\$2,640
		Propane Buffer	1	\$4,400	\$4,400		\$4,400
<b>Grand Total</b>					<b>\$2,343,155</b>		<b>\$2,343,155</b>

**RCCD** | RIVERSIDE COMMUNITY  
COLLEGE DISTRICT  
FACILITIES PLANNING AND DEVELOPMENT

May 12, 2018

Ms. Amy Discher  
Southern California Edison  
PO Box 300  
Rosemead, CA 91772

Subject: Letter of Interest: California Community College New Construction for Partnerships /  
Savings-by-Design Participation

Project Name: Riverside CCD, Moreno Valley College, Library Learning Center

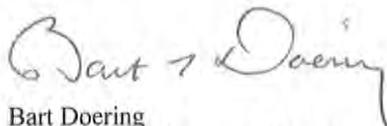
Dear Ms. Discher:

The Riverside Community College District (RCCD) would like to participate in the Southern California Edison Public Utilities New Construction for Partnerships / Savings-by-Design (NCP/SBD) program for the project identified above. We understand that this is a nonresidential new construction and renovation/remodel energy efficiency program, funded by utility customers through the Public Purpose Programs surcharge. We are interested in improving the energy efficiency of our upcoming projects using design assistance and financial incentives available through the NCP/SBD program.

RCCD agrees to provide required documentation as requested which includes a completed application for each project. We are willing to consider efficiency recommendations that will improve the performance of these projects significantly beyond Title 24 (or other baseline) requirements.

RCCD understands that participation in the NCP/SBD program is voluntary, and that we are under no obligation to modify the design or construction of our buildings based on resulting recommendations. We also understand that we will receive financial incentives only if we complete an agreement, our eligibility is confirmed by Southern California Edison, the performance of each building in the project meets program requirements, and the energy efficiency strategies are installed and verified by Southern California Edison.

Sincerely,



Bart Doering  
Facilities Development Director  
450 E. Alessandro Boulevard,  
Riverside, Ca. 92508  
(951) 222-8962  
[Bart.Doering@rccd.edu](mailto:Bart.Doering@rccd.edu)

Cc: Harold Flood  
Capital Outlay Specialist  
California Community Colleges Facilities Planning Unit

# Final Project Proposal

## 2020-2021

Community College Construction Act of 1980  
Capital Outlay Budget Change Proposal

**Center for Human Performance and Kinesiology**

Proposal Name

**Riverside Community College District**

Community College District

**Norco College**

College or Center

**August 1, 2018**

Date

A \_\_\_\_\_ P  W  C  E

## 2.1 Final Project Proposal Checklist

**District:** Riverside Community College District  
**College:** Norco College  
**Project:** Center for Human Performance and Kinesiology  
**Prepared by:** FPACS **Date:** August 1, 2018

Section	Description	Status	Date
1.1	Title Page	<u>Complete</u>	<u>3/12/2018</u>
2.1	Final Project Proposal Checklist	<u>Complete</u>	<u>5/20/2018</u>
3.1	Approval Page - Final Project Proposal (with original signatures)	<u>Complete</u>	<u>3/12/2018</u>
3.2	Project Terms and Conditions	<u>Complete</u>	<u>3/12/2018</u>
4.1	Analysis of Building Space Use and WSCH - JCAF 31	<u>Complete</u>	<u>4/3/2018</u>
5.1	Cost Estimate Summary - JCAF 32	<u>Complete</u>	<u>4/4/2018</u>
5.2	Quantities and Unit Costs supporting the JCAF 32 <i>(Insert the optional cost analyses into this section.)</i>	<u>Complete</u>	<u>4/4/2018</u>
6.1	California Energy Commission Approved Audit	<u>Complete</u>	<u>4/3/2018</u>
7.1	Responses to Specific Requirements -- State Administrative Manual <i>(Also provide this section electronically in Word 6. Version)</i>	<u>Complete</u> <u>Complete</u>	<u>5/18/2018</u> <u>5/18/2018</u>
8.1	California Environmental Quality Act: Environmental Impact Report or Exemption Notice	<u>Complete</u>	<u>4/4/2018</u>
9.1	Analysis of Future Costs	<u>Complete</u>	<u>4/4/2018</u>
10.1	Campus Plot Plan	<u>Complete</u>	<u>4/4/2018</u>
10.2	Diagrams of Building Areas <i>(include floor plans with building areas affected.)</i> <i>(Insert half-sized scaled conceptual drawings into the FPP.)</i>	<u>Complete</u>	<u>4/4/2018</u>
10.3	Site Plans	<u>Complete</u>	<u>4/4/2018</u>
10.4	Floor Plans	<u>Complete</u>	<u>4/4/2018</u>
10.5	Exterior Elevations	<u>Complete</u>	<u>4/4/2018</u>
11.1	Guideline-Based Group II Equipment Cost Estimates - JCAF 33	<u>Complete</u>	<u>4/4/2018</u>
12.1	Justification of Additional Costs exceeding Guidelines <i>(as needed)</i>	<u>Complete</u>	<u>4/4/2018</u>
13.1	Detailed Equipment List	<u>Complete</u>	<u>4/5/2018</u>

### 3.1 Approval Page

#### Final Project Proposal

Budget Year: 2020-2021

**District:** Riverside Community College District

**Project Location:** Norco College  
*(College, campus, or center)*

**Project Name:** Center for Human Performance and Kinesiology

The district proposes funds for inclusion in the State capital outlay budget (check items):

site acquisition  preliminary plans  working drawings  construction  equipment

#### District Certification

**Contact Person:** Aaron Brown **Telephone:** 951 222-8789  
*(Facilities, Planning and Development)*

**E-Mail Address:** [aaron.brown@rccd.edu](mailto:aaron.brown@rccd.edu) **Fax:** 951 222-8022

**Approved for submission:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
*(Chancellor/President/Superintendent Signature )*

#### District Board of Trustees Certification

The Governing Board of the District approves the submission of this application to the Board of Governors of the California Community Colleges and promises to fulfill the succeeding list of Project Terms and Conditions.

\_\_\_\_\_  
*(President of the Board of Trustees Signature and Date)*

\_\_\_\_\_  
*(Secretary of the Board of Trustees Signature and Date)*

Attach a copy of the Board Resolution that substantiates approval of the application and promises to fulfill the Project Terms and Conditions.

Submit proposal to:  
Facilities Planning and Utilization  
Chancellor's Office  
California Community Colleges  
1102 Q Street, 6th Floor  
Sacramento, CA 95814-6511

#### Chancellor's Office Certification

Reviewed by: \_\_\_\_\_

Date Completed: \_\_\_\_\_

### 3.2 PROJECT TERMS AND CONDITIONS

**District:** Riverside Community College District      **College:** Norco College

**Project:** Center for Human Performance and Kinesiology      **Budget Year:** 2020-2021

- 1 The applicant hereby requests State funds in the amount prescribed by law for the project named herein. All parts and exhibits contained in or referred to in this application are submitted with and made part of this application.
  
- 2 The applicant hereby assures the Board of Governors of the California Community Colleges that:
  - a. Pursuant to the provisions of Section 57001.5 of Title 5 no part of this application includes a request for funding the planning or construction of dormitories, stadia, the improvement of sites for student or staff parking, single purpose auditoriums or student centers other than cafeterias. The facilities included in the proposed project will be used for one or more of the purposes authorized in 57001.5 of Title 5.
  - b. Any State funds received pursuant to this application shall be used solely for defraying the development costs of the proposed project.

If the application is approved, the construction covered by the application shall be undertaken in an economical manner and will not be of elaborate or extravagant design or materials.
  - c. Pursuant to the provisions of Section 81837 of the *Education Code*, approval of the final plans and specifications for construction will be obtained from the Board of Governors of the California Community Colleges before any contract is let for the construction.
  - d. No changes in construction plans or specifications made after approval of final plans which would alter the scope of work, function assignable and/or gross areas, utilities, or safety of the facility will be made without prior approval of the Chancellor's Office of the California Community Colleges and the Department of General Services Division of the State Architect.
  - e. Pursuant to the provisions of Section 57001 of Title 5, an adequate and separate accounting and fiscal records and accounts of all funds received from any source to pay the cost of the proposed construction will be maintained, and audit of such records and accounts will be permitted at any reasonable time, during the project, at the completion of the project, or both.
  - f. Architectural or engineering supervision and inspection will be provided at the construction site to ensure that the work was completed in compliance with the provisions of Section 81130 of the *Education Code* and that it conforms with the approved plans and specifications.
  - g. Pursuant to the provisions of Section 8 of the *Budget Act*, no contract will be awarded prior to the allocation of funds to the Board of Governors by the Public Works Board.
  
- 3 It is understood by the applicant that:
  - a. No claim against any funds awarded on this application shall be approved which is for work or materials not a part of the project presented in this application as it will be finally allocated by the Public Works Board.
  - b. The failure to abide by each of the assurances made herein entitles the Board of Governors of the California Community Colleges to withhold all or some portion of any funds awarded on this application.
  - c. Any fraudulent statement which materially affects any substantial portion of the project presented in this application, as it may be finally approved, entitles the Board of Governors of the California Community Colleges to terminate this application or payment of any funds awarded on the project presented in this application.
  
- 4 It is further understood that:
  - a. The appropriation which may be made for the project presented in this application does not make an absolute grant of that amount to the applicant.
  - b. The appropriation is made only to fund the project presented in this application, as it is finally approved, regardless of whether the actual cost is less than or equals the appropriation.
  - c. A reduction in the scope of the project or assignable areas shall result in a proportionate reduction in the funds available from the appropriation.

CFIS #: 40.44.307

**JCAF 31- CENTER FOR HUMAN PERFORMANCE AND KINESIOLOGY (Norco College/Riverside CCD) (Official)**

CCI: 6596 D (12/17)

Reconst.	Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	WSCH Capacity	Sec. ASF	Increase In Space
<input type="checkbox"/>	110	Classroom	0099	General Assignment			existing CACT bld		-1,605	-759	-759
<input type="checkbox"/>	210	Class Lab	0956	Manufacturing and Industrial Technology			existing CACT bld		-817	-3,144	-3,144
<input type="checkbox"/>	210	Class Lab	0499	Other Biological Sciences				1,500	638		1,500
<input type="checkbox"/>	310	Office	0835	Physical Education				740			740
<input type="checkbox"/>	310	Office	0835	Physical Education			existing bld 14			-271	-271
<input type="checkbox"/>	310	Office	0956	Manufacturing and Industrial Technology			existing CACT bld			-658	-658
<input type="checkbox"/>	350	Conference Room	0835	Physical Education				400			400
<input type="checkbox"/>	520	Athletics/Physical Education	0835	Physical Education				33,710			33,710
<input type="checkbox"/>	520	Athletics/Physical Education	0835	Physical Education			existing bld 14			-2,720	-2,720
<input type="checkbox"/>	520	Athletics/Physical Education	0835	Physical Education			existing bld 24			-1,842	-1,842
<input type="checkbox"/>	690	Locker Room	0835	Physical Education				2,432			2,432
<input type="checkbox"/>	650	Lounge	0835	Physical Education				500			500
<b>Totals:</b>								<b>39,282</b>	<b>-1,783</b>	<b>-9,394</b>	<b>29,888</b>

\* Indicates manual override

### COST ESTIMATE SUMMARY AND ANTICIPATED TIME SCHEDULE - JCAF 32:

**District:** Riverside Community College District      **College:** Norco College      **CFIS Ref. #:** 40.44.307  
**Project Name:** CENTER FOR HUMAN PERFORMANCE AND KINESIOLOGY (Official)      **Date Prepared:** 4/4/2018      **Estimate CCI:** 6596      **DoF Project ID:** null  
**Request For:**  L  P  W  C  E      **Round to Thousands:**       **Escalation View:**       **Estimate EPI:** 3560      **Prepared by:** FPACS

	Total Cost	State Funded		District Funded	
				State-Supportable	Non State-Supportable
<b>1. Site Acquisition</b> Acres:					
<b>2. Preliminary Plans</b> Estimate CCI: 6596	\$1,214,329	100.00%	\$1,214,329	0.00%	
A. Architectural Fees (for preliminary plans)	\$582,642				
B. Project Management (for preliminary plans)	\$208,087				
C. Division of the State Architect Plan Check Fee					
D. Preliminary Tests (soils, hazardous materials)	\$63,600				
E. Other Costs (for preliminary plans)	\$360,000				
<b>3. Working Drawings</b> Estimate CCI: 6596	\$1,087,784	100.00%	\$1,087,784	0.00%	
A. Architectural Fees (for working drawings)	\$665,877				
B. Project Management (for working drawings)					
C. Division of the State Architect, Plan Check Fee	\$262,455				
D. Community College Plan Check Fee	\$59,452				
E. Other Costs (for working drawings)	\$100,000				
(Total PW may not exceed 13% of construction) True					
<b>4. Construction</b> Estimate CCI: 6596	\$20,808,652	100.00%	\$20,808,652	0.00%	
A. Utility Service	\$742,887				
B. Site Development, Service	\$772,708				
C. Site Development, General	\$717,872				
D. Other Site Development	\$0				
E. Reconstruction					
F. New Construction (building) (w/Group I equip)	\$18,210,966				
G. Board of Governor's Energy Policy Allowance (2% or 3%)	\$364,219				
H. Other					
<b>5. Contingency</b>	\$1,040,433	100.00%	\$1,040,433	0.00%	
<b>6. Architectural and Engineering Oversight</b>	\$416,174	100.00%	\$416,174	0.00%	
<b>7. Tests and Inspections</b>	\$543,737	100.00%	\$543,737	0.00%	
A. Tests	\$208,087				
B. Inspections	\$335,650				
<b>8. Construction Management &amp; Labor Compliance Program (if justified)</b>	\$481,567	100.00%	\$481,567	0.00%	
A. Construction Management	\$416,173				
B. Labor Compliance Program	\$65,394				
<b>9. Total Construction Costs (items 4 through 8 above)</b>	\$23,290,563		\$23,290,563		
<b>10. Furniture and Group II Equipment</b> Estimate EPI: 3560	\$630,244	100.00%	\$630,244	0.00%	
<b>11. Total Project Cost (items 1, 2, 3, 9, and 10)</b>	\$26,222,920		\$26,222,920		

12. Project Data	Outside GSF	Assignable Square Feet	Ratio ASF/GSF	Unit Cost Per ASF	Unit Cost Per GSF	14.	State Funded	District Funded		District Funded Total
								Supportable	Non Supportable	
Construction	55,081	39,282	0.71	\$464	\$331	Acquisition				
Reconstruction						Preliminary Plans	\$1,214,329			
						Working Drawings	\$1,087,784			
						Construction	\$23,290,563			
						Equipment	\$630,244			
						<b>Total Costs</b>	<b>\$26,222,920</b>			
						% of SS Total	100.00%	0.00%	<b>SS Total: \$26,222,920</b>	

**13. Anticipated Time Schedule**

Start Preliminary Plans	8/1/2020	Advertise Bid for Construction	5/1/2022
Start Working Drawings	12/1/2020	Award Construction Contract	8/1/2022
Complete Working Drawings	7/1/2021	Advertise Bid for Equipment	8/1/2023
DSA Final Approval	3/1/2022	Complete Project	8/1/2024

### QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32

(Project Cost Estimate)

District: Riverside Community College District

College: Norco College

Estimate CCI: 6596

CFIS Ref. #: 40.44.307 View Cost Escalations

DoF Project ID:

Budget

Mid Point

Project Name: CENTER FOR HUMAN PERFORMANCE AND KINESIOLOGY (Official) Estimate EPI: 3560

Prepared By: FPACS Date: 4/4/2018

Budget CCI: 6596 Mo. Escalation Factor: 0.0042

Request For:  L  P  W  C  E

Budget EPI: 3560

							Estimate
<b>1. SITE ACQUISITION</b>							
[Edit]							
					Acres: 0	<b>TOTAL SITE ACQUISITION COSTS:</b>	\$0
<b>2. PRELIMINARY PLANS</b>							6596
<b>A. Architectural Fees (for Preliminary Plans)</b>							
	New Construction	\$20,808,652	x	8.0%	x	35.0%	\$582,642
	Reconstruction	\$0	x	10.0%	x	35.0%	\$0
<b>Total Architectural Fees:</b>							\$582,642
<b>B. Project Management (for Preliminary Plans)</b>							
<input checked="" type="radio"/> Allocate to PP Contract Cost \$20,808,652 x 1.0%							\$208,087
<b>Total Project Management Fees:</b>							\$208,087
<b>C. Division of the State Architect Plan Check Fee</b>							
<input type="radio"/> Allocate to PP <b>1. Structural Safety Fee</b>							
	Tier 1 Amt	\$0	x	1.25%			\$0
	Tier 2 Amt	\$0	x	1%			\$0
							<b>\$0</b>
<b>2. Fire, Life Safety Fee</b>							
	Tier 1 Amt	\$0	x	0.3%			\$0
	Tier 2 Amt	\$0	x	0.2%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.05%			\$0
	Tier 5 Amt	\$0	x	0.01%			\$0
							<b>\$0</b>
<b>3. Access Compliance Fee</b>							
	Tier 1 Amt	\$0	x	0.5%			\$0
	Tier 2 Amt	\$0	x	0.25%			\$0
	Tier 3 Amt	\$0	x	0.1%			\$0
	Tier 4 Amt	\$0	x	0.08%			\$0
	Tier 5 Amt	\$0	x	0.06%			\$0
	Tier 6 Amt	\$0	x	0.04%			\$0
							<b>\$0</b>
<b>Total Division of the State Architect Plan Check Fees:</b>							\$0
<b>D. Preliminary Test (Soils Tests &amp; Geotechnical Report)</b>							
[Edit]	Description	Amount				<b>Non Supportable</b>	
	Soils Tests & Geotechnical Reports	\$40,000				<input type="checkbox"/>	
	Topographic/Land Survey	\$20,000				<input type="checkbox"/>	
	Geologic Hazard Report	\$3,600				<input type="checkbox"/>	
<b>Total Preliminary Tests:</b>							\$63,600
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>							
[Edit]	Description	Amount				<b>Non Supportable</b>	
	Daylighting Consultant	\$40,000				<input type="checkbox"/>	
	Data/Technology Consultant	\$125,000				<input type="checkbox"/>	
	Waterproofing Consultant	\$60,000				<input type="checkbox"/>	
	Constructability Review Consultant	\$20,000				<input type="checkbox"/>	
	CEQA (Negative Declaration)	\$60,000				<input type="checkbox"/>	
	Accoustical Consultant	\$35,000				<input type="checkbox"/>	
	SWPPP	\$20,000				<input type="checkbox"/>	
<b>Total Other Costs:</b>							\$360,000
<b>TOTAL PRELIMINARY PLANS COSTS:</b>							\$1,214,329
<b>3. WORKING DRAWINGS</b>							6596
<b>A. Architectural Fees (for Working Drawings)</b>							
	New Construction	\$20,808,652	x	8.0%	x	40.0%	\$665,877
	Reconstruction	\$0	x	10.0%	x	40.0%	\$0
<b>Total Architectural Fees:</b>							\$665,877
<b>B. Project Management (for Working Drawings)</b>							
<input type="radio"/> Allocate to WD Contract Cost \$20,808,652 x 1.0%							\$0
<b>Total Project Management Fees:</b>							\$0

<b>C. Division of the State Architect Plan Check Fee</b>		<b>Allocate to WD</b>						
<b>1. Structural Safety Fee</b>								
Tier 1 Amt	\$1,000,000		x	1.25%			\$12,500	
Tier 2 Amt	\$19,808,652		x	1%			\$198,087	
							<b>\$210,587</b>	
<b>2. Fire, Life Safety Fee</b>								
Tier 1 Amt	\$1,000,000		x	0.3%			\$3,000	
Tier 2 Amt	\$4,000,000		x	0.2%			\$8,000	
Tier 3 Amt	\$15,808,652		x	0.1%			\$15,809	
Tier 4 Amt	\$0		x	0.05%			\$0	
Tier 5 Amt	\$0		x	0.01%			\$0	
							<b>\$26,809</b>	
<b>3. Access Compliance Fee</b>								
Tier 1 Amt	\$500,000		x	0.5%			\$2,500	
Tier 2 Amt	\$1,500,000		x	0.25%			\$3,750	
Tier 3 Amt	\$18,808,652		x	0.1%			\$18,809	
Tier 4 Amt	\$0		x	0.08%			\$0	
Tier 5 Amt	\$0		x	0.06%			\$0	
Tier 6 Amt	\$0		x	0.04%			\$0	
							<b>\$25,059</b>	
<b>Total Division of the State Architect Plan Check Fees:</b>								\$262,455
<b>D. Community Colleges Plan Check Fees (2/7 of 1% of Construction Cost)</b>								
Contract Cost	\$20,808,652		x	0.28571	x	1.0%	\$59,452	
<b>Total Community Colleges Plan Check Fee:</b>								\$59,452
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>								
[Edit]	Description	Amount			<b>Non Supportable</b>			
	Printing	\$80,000			<input type="checkbox"/>			
	Advertising	\$10,000			<input type="checkbox"/>			
	Legal Services	\$10,000			<input type="checkbox"/>			
<b>Total PW may not exceed 13% of Construction</b>							9.9%	
<b>Total Other Costs:</b>								\$100,000
<b>TOTAL WORKING DRAWINGS COSTS:</b>								\$1,087,784
								6596
<b>4. CONSTRUCTION</b>								
<b>A. Utility Service</b>								
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal	
<b>22 Plumbing</b>								
<b>Common Work Results For Plumbing</b>								
<b>General-Duty Valves For Plumbing Piping</b>								
	Domestic Water Service	275	L.F.	x \$39.78	\$10,939.50	<input type="checkbox"/>		
<b>Facility Water Distribution</b>								
<b>Facility Water Distribution Piping</b>								
	Fire Lines with BFP Complete	650	L.F.	x \$92.62	\$60,203.00	<input type="checkbox"/>		
<b>Facility Sanitary Sewerage</b>								
<b>Sanitary Sewerage Pumps</b>								
	Sanitary Sewer	275	L.F.	x \$53.54	\$14,723.50	<input type="checkbox"/>		
							<b>\$85,866</b>	
<b>26 Electrical</b>								
<b>Exterior Lighting</b>								
<b>Area Lighting</b>								
	Site Lighting	23788	S.F.	x \$10.78	\$256,434.64	<input type="checkbox"/>		
							<b>\$256,435</b>	
<b>27 Communications</b>								
<b>Communications Horizontal Cabling</b>								
<b>Communications Copper Horizontal Cabling</b>								
	Site Communications and Security	1	Ea.	x \$38,116.00	\$38,116.00	<input type="checkbox"/>		
							<b>\$38,116</b>	
<b>33 Utilities</b>								
<b>Storm Utility Water Drains</b>								
<b>Utility Area Drains</b>								
	Storm Drainage	350	L.F.	x \$100.42	\$35,147.00	<input type="checkbox"/>		
<b>Electrical Utility Transmission And Distribution</b>								
<b>Transmission And Distribution Equipment</b>								
	Site Distribution	23788	S.F.	x \$13.76	\$327,322.88	<input type="checkbox"/>		
							<b>\$362,470</b>	
<b>Total Utility Service:</b>								\$742,887
<b>B. Site Development - Service</b>								
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal	

<b>11 Equipment</b>								
<b>Pedestrian Control Equipment</b>								
<b>Pedestrian Gates</b>								
Bollards	16	Ea.	x	\$381.16	\$6,098.56	<input type="checkbox"/>		
							\$6,099	
<b>32 Exterior Improvements</b>								
<b>Flexible Paving</b>								
<b>Asphalt Paving</b>								
Tie Into Existing Paving	1	Ea.	x	\$3,811.56	\$3,811.56	<input type="checkbox"/>		
Drivable Walking Surface	6130	S.F.	x	\$12.27	\$75,215.10	<input type="checkbox"/>		
4" Thick Reinforced PCC	4501	S.F.	x	\$9.97	\$44,874.97	<input type="checkbox"/>		
<b>Rigid Paving</b>								
<b>Concrete Paving</b>								
Plaza Walking Area	7300	S.F.	x	\$22.93	\$167,389.00	<input type="checkbox"/>		
<b>Retaining Walls</b>								
<b>Cast-In-Place Concrete Retaining Walls</b>								
A with Footing	2500	S.F.	x	\$129.65	\$324,125.00	<input type="checkbox"/>		
<b>Planting Irrigation</b>								
<b>Underground Sprinklers</b>								
Irrigation	5857	S.F.	x	\$3.90	\$22,842.30	<input type="checkbox"/>		
<b>Turf And Grasses</b>								
<b>Sodding</b>								
Turf low shrubs Ground cover	5857	S.F.	x	\$15.25	\$89,319.25	<input type="checkbox"/>		
<b>Plants</b>								
<b>Trees</b>								
36 inch to 48 inch box	16	Ea.	x	\$2,439.50	\$39,032.00	<input type="checkbox"/>		
							\$766,609	
							<b>Total Site Development - Service:</b>	\$772,708
<b>C. Site Development - General</b>								
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal	
<b>02 Existing Conditions</b>								
<b>Demolition</b>								
<b>Selective Site Demolition</b>								
Clear & Grubb	23788	S.F.	x	\$0.57	\$13,559.16	<input type="checkbox"/>		
Demo Asphalt	4500	S.F.	x	\$1.38	\$6,210.00	<input type="checkbox"/>		
Demo Concrete	3650	S.F.	x	\$2.52	\$9,198.00	<input type="checkbox"/>		
Remove curbs	350	L.F.	x	\$4.13	\$1,445.50	<input type="checkbox"/>		
<b>Structure Demolition</b>								
Demolish existing building	1	Ea.	x	\$205,824.00	\$205,824.00	<input type="checkbox"/>		
<b>Selective Demolition</b>								
Haul offspoils building and land prep		C.Y.	x	\$12.61	\$0.00	<input type="checkbox"/>		
							\$236,237	
<b>31 Earthwork</b>								
<b>Grading</b>								
<b>Fine Grading</b>								
Prep building pad	28224	S.F.	x	\$0.80	\$22,579.20	<input type="checkbox"/>		
Grade for landscaping	23788	S.F.	x	\$0.57	\$13,559.16	<input type="checkbox"/>		
<b>Excavation And Fill</b>								
<b>Excavation</b>								
Excavation of hillside	7254	C.Y.	x	\$12.82	\$92,996.28	<input type="checkbox"/>		
<b>Fill</b>								
Overexcavation and compaction pad	5227	C.Y.	x	\$5.93	\$30,996.11	<input type="checkbox"/>		
Import engineered backfill	5227	C.Y.	x	\$12.21	\$63,821.67	<input type="checkbox"/>		
Grade & prep hardscape	1762	C.Y.	x	\$5.93	\$10,448.66	<input type="checkbox"/>		
Import landscape soil	1762	C.Y.	x	\$42.59	\$75,043.58	<input type="checkbox"/>		
<b>Erosion And Sedimentation Controls</b>								
<b>Stabilization Measures For Erosion And Sedimentation Control</b>								
Shoring required to retain hillside	4640	S.F.	x	\$37.11	\$172,190.40	<input type="checkbox"/>		
							\$481,635.06	
							<b>Total Site Development - General:</b>	\$717,872
<b>D. Other Site Development</b>								
[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal	
							<b>Total Other Site Development:</b>	\$0
<b>E. Reconstruction (from JCAF31)</b>								

Rm. Type	TOP	ASF	Cost Per ASF	Allowance	
		<b>Reconstruction Adjustment:</b>		<b>75%</b>	<b>Total:</b>
				<b>Non Supportable Amt:</b>	<b>\$0</b>
					<b>Total Reconstruction:</b>
					<b>\$0</b>
<b>F. New Construction (from JCAF31)</b>					
Rm. Type	TOP	ASF	Cost Per ASF	Allowance	
110 Classroom	0099 General Assignment	0	x \$546	\$0	
210 Class Lab	0499 Other Biological Sciences	1,500	x \$842	\$1,263,000	
210 Class Lab	0956 Manufacturing and Industrial Technology	0	x \$540	\$0	
310 Office	0835 Physical Education	740	x \$576	\$426,240	
310 Office	0835 Physical Education	0	x \$576	\$0	
310 Office	0956 Manufacturing and Industrial Technology	0	x \$576	\$0	
350 Conference Room	0835 Physical Education	400	x \$576	\$230,400	
520 Athletics/Physical Education	0835 Physical Education	33,710	x \$431	\$14,529,010	
520 Athletics/Physical Education	0835 Physical Education	0	x \$431	\$0	
520 Athletics/Physical Education	0835 Physical Education	0	x \$431	\$0	
650 Lounge	0835 Physical Education	500	x \$543	\$271,500	
690 Locker Room	0835 Physical Education	2,432	x \$613	\$1,490,816	
				<b>Total:</b>	<b>\$18,210,966</b>
				<b>Non Supportable Amt:</b>	<b>\$0</b>
					<b>Total New Construction:</b>
					<b>\$18,210,966</b>
<b>G. Board of Governors Energy Policy Allowance</b>					
2% of New Building Costs	\$18,210,966	x	2.0%	\$364,219	
3% of Renovated Building Costs	\$0	x	3.0%	\$0	
					<b>Total Board of Governors Energy Policy Allowance:</b>
					<b>\$364,219</b>
<b>H. Other</b>					
[Edit]	Description	Amount	Non Supportable		
				<b>Total Other Costs:</b>	<b>\$0</b>
					<b>Total Contract Costs:</b>
					<b>\$20,808,652</b>
<b>5. Contingency</b>					
New Construction	\$20,808,652	x	5.0%	\$1,040,433	
Reconstruction	\$0	x	7.0%	\$0	
					<b>Total Contingency:</b>
					<b>\$1,040,433</b>
<b>6. Architectural and Engineering Oversight</b>					
New Construction	\$20,808,652	x	8.0%	x 25.0%	\$416,174
Reconstruction	\$0	x	10.0%	x 25.0%	\$0
					<b>Total Architectural and Engineering Oversight:</b>
					<b>\$416,174</b>
<b>7. TESTS AND INSPECTIONS</b>					
<b>A. Tests</b>					
Contract Cost	\$20,808,652	x	1.0%	\$208,087	
<b>B. DSA Inspections</b>					
Construction Months	25	x	\$13,426	\$335,650	
					<b>Total Tests and Inspections Costs:</b>
					<b>\$543,737</b>
<b>8. CONSTRUCTION MANAGEMENT &amp; LABOR COMPLIANCE PROGRAM</b>					
<b>A. Construction Management</b>					
Contract Cost	\$20,808,652	x	2.0%	\$416,173	
<b>B. Labor Compliance Program (.25% of state project costs)</b>					
State Project Cost	\$26,157,526	x	0.25%	\$65,394	
					<b>Total Construction Mgt &amp; Labor Compliance Costs:</b>
					<b>\$481,567</b>
<b>9. TOTAL CONSTRUCTION (Items 4 through 8)</b>					
					<b>Total Construction Costs:</b>
					<b>\$23,290,563</b>
<b>10.FURNITURE AND GROUP II EQUIPMENT (from JCAF33)</b>					
				<b>Total Supportable Cost (from JCAF33):</b>	<b>\$630,244</b>
				<b>Non Supportable Amt:</b>	<b>\$0</b>
					<b>Total Furniture and Group II Equipment Costs:</b>
					<b>\$630,244</b>
<b>11.TOTAL PROJECT COST</b>					
					<b>Total Project Costs:</b>
					<b>\$26,222,920</b>

12. Project Data	Outside GSF	Assignable Square Feet	Ratio ASF/GSF	Unit Cost Per ASF	Unit Cost Per GSF
Construction	55,081	39,282	0.71	\$464	\$331
Reconstruction	0	0			

13. Anticipated Time Schedule			
Start Preliminary Plans	8/1/2020	Advertise Bid for Construction	5/1/2022
Start Working Drawings	12/1/2020	Award Construction Contract	8/1/2022
Complete Working Drawings	7/1/2021	Advertise Bid for Equipment	8/1/2023
DSA Final Approval	3/1/2022	Complete Project	8/1/2024

## 6.1 CALIFORNIA ENERGY COMMISSION APPROVED AUDIT

This project will be designed to exceed Title 24, Part 6 Energy Code by 15%, consistent with the Board of Governors Energy and Sustainability policy. The design should incorporate sustainable goals for site, energy efficiency, water use reduction, storm water management, occupant health as well as minimizing the buildings impact on the environment both by design and construction. Strategies will consider:

- Natural and native planting materials will be incorporated around the building to minimize, if not eliminate, the irrigation demand.
  - Concrete walkways will be minimized to reduce storm water runoff and promote natural filtration into the soil as well as a reduction in the heat island effect.
  - Overhangs have been incorporated to shade glazing.
  - Low E dual glazing will be incorporated to reduce heat gain.
  - Roofing will incorporate cool roofing to reduce the heat island effect and heat gain.
  - Heating and cooling will be provided by a highly energy efficient HVAC system.
  - Independent HVAC controls provided where applicable.
  - Natural lighting will be incorporated into most spaces.
  - Energy saving lighting with automatic lighting controls and sensors.
  - Interior materials will be low in volatile organic compounds, high in recycled content.
  - Water efficient fixtures, faucets and devices will be incorporated.
  - A strict recycling program will be required during construction.
  - Requested participation in the local utility's energy incentive program.
  - Photovoltaic panels will be incorporated where appropriate.
- 
- Durable systems and finishes with long life cycles that minimize maintenance and replacement.
  - Optimization of indoor environmental quality for occupants with high efficiency industrial ventilation.
  - Utilization of environmentally preferable products and processes, such as recycled content materials and recyclable materials.
  - Procedures that monitor, trend and report operational performance as compared to the optimal design and operating parameters to the campus' central energy management system.
- 
- Space provided in each building to support an active program for recycling and reuse of materials.

**STATE OF CALIFORNIA**  
**Capital Outlay Budget Change Proposal (COBCP) - Cover Sheet**  
 DF-151 (REV 06/17)

Fiscal Year 2020-21	Business Unit 6870	Department Board of Governors, California Community Colleges	Priority No.
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Budget Request Name 6870-301-COBCO-2020-XX	Capital Outlay Program ID <b>5680</b>	Capital Outlay Project ID (7 digits. For new projects leave blank)
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Project Title <b>Riverside California College District, Norco College: Center for Human Performance and Kinesiology</b>	Project Status and Type Status: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuing Type: <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor
--	--

Project Category (Select one)

- CRI (Critical Infrastructure) 
  WSD (Workload Space Deficiencies) 
  ECP (Enrollment Caseload Population) 
  SM (Seismic)  
 FLS (Fire Life Safety) 
  FM (Facility Modernization) 
  PAR (Public Access Recreation) 
  RC (Resource Conservation)

Total Request (in thousands) <b>\$26,223,000</b>	Phase(s) to be Funded PWCE	Estimated Total Project Cost (in thousands) \$26,223,000
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Budget Request Summary

The Norco College has been in existence since 1993 and over the past 25 years the campus has not been able to provide a comprehensive Physical Education Program because of a lack of space.

This project constructs a 55,081 gsf/ 39,282 asf Center for Human Performance and Kinesiology at the Norco College campus. The building spaces include 1,500 of lab asf for Kinesiology, 1,140 asf of office, 33,710 asf in Physical Education spaces and 2,932 asf in other space. 10,300 gsf of portable buildings will be removed as part of the scope of this project. The project scope includes all code required site development and utilities for the building. Total project costs are \$26,223,000 (\$26,223,000 state funds).

Requires Legislation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Code Section(s) to be Added/Amended/Repealed	CCCI <b>6596</b>
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Requires Provisional Language <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Budget Package Status <input type="checkbox"/> Needed <input checked="" type="checkbox"/> Not Needed <input type="checkbox"/> Existing
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Impact on Support Budget

- One-Time Costs  Yes  No      Future Costs  Yes  No  
 Future Savings  Yes  No      Revenue  Yes  No

If proposal affects another department, does other department concur with proposal?  Yes  No  
*Attach comments of affected department, signed and dated by the department director or designee.*

Prepared By	Date	Reviewed By	Date
Department Director	Date	Agency Secretary	Date

Department of Finance Use Only	
Principal Program Budget Analyst	Date submitted to the Legislature

## A. Purpose of the Project

### 1. Executive Summary

The Norco College has been in existence since 1993 and over the past 20 years the campus has not been able to provide a comprehensive Physical Education Program because of a lack of space.

This project constructs a 55,081 gsf/ 39,282 asf Center for Human Performance and Kinesiology at the Norco College campus. The building spaces include 1,500 of lab asf for Kinesiology, 1,140 asf of office, 33,710 asf in Physical Education spaces and 2,932 asf in other space. The project scope includes all code required site development and utilities for the building.

The new Center for Human Performance and Kinesiology Building will replace the 5,020 gsf #13 CTR Applied & Comp Tech building, the 3,360 gsf #14 Multipurpose W1 & W2 building, and the 1,920 gsf #24 West End Quad W8 Building.

Total project costs are \$26,223,000.

This is a Category D1 project – complete campus.

### 2. Problem Statement

Since the Norco College campus was established in 1993 there has been very little room for a Physical Education Program because of a lack of space. Currently the College offers the entire Physical Education Program from less than 10,000 asf of temporary modular facilities. Due to the lack of facilities, the College is unable to offer the entire set of courses necessary to complement the existing Exercise, Sports, and Wellness certificate programs. Specifically, the College is lacking laboratory and gymnasium space where the students are expected to apply and practice instructional content learned in lectures. Currently the College experiences waiting lists equal to the number of enrolled students in some of the high-demand courses such as kickboxing and yoga which are taught in the same room of the portable facility on campus. The lack of a permanent comprehensive facility has precluded the offering of classes essential to the growth of the Physical Education Program, thus depriving students of valuable education opportunities. Lab activities are typically incorporated into courses such as Applied Physiology, Applied Nutrition, Wellness, and Fitness Assessment. Activity courses which require the use of a gymnasium, such as basketball, volleyball, and badminton are currently not offered and high demand courses such as kickboxing and yoga need more space so additional course offerings can be added.

### 3. Solution Criteria

To mitigate these problems, the campus seeks a solution that meets the following criteria:

- Provide permanent facility with appropriately configured spaces that will allow the Physical Education Program to meet current and future enrollment needs
- Creation of lab space to accommodate enrollments in Kinesiology, Exercise Physiology and Biomechanics
- Program spaces that can support current technology, equipment and software
- Provide access for disabled students and staff
- Teaching spaces must be flexible, “smart” and conducive to learning
- Spaces located on the main campus for easy access to student services
- Cost effective to build, operate and maintain

- Consistent with the Educational and Facilities Master Plan

## **B. Relationship to the Strategic Plan**

The Norco College completed a comprehensive Educational and Facilities Master Plan. This plan validated the Chancellor's Office Research and Planning Unit enrollment projections. Those projections show a large increase in enrollments from 2014 to 2018. The Center for Human Performance and Kinesiology project was identified as a high priority in the approved Board of Trustees plan.

The Educational Master Plan, calls for the construction of this project in Goal 2: Improve the quality of student life (p. 60), item 9. "Construct appropriate indoor and outdoor athletic spaces, e.g., Physical Education instructional spaces, playing fields, fitness center to support athletics and recreation programs."

Additionally, in the section entitled "Facility Implications of the Educational Master Plan" Goal 1 states: "Specific academic facilities needed include:

d. Physical Education: Gymnasium, training and fitness facilities, lockers, classrooms, faculty offices, and outdoor instructional spaces" (p. 85).

The Center for Human Performance and Kinesiology will enable the Physical Education Program to fully meet the academic and lifestyle needs of the Norco students. New and expanded programs will include coursework such as Introduction to Kinesiology, Applied Exercise Physiology, Applied Biomechanics, Applied Sports Nutrition, and Introduction to Sports Medicine. These courses, and others, will facilitate the full implementation of existing certificate programs as well as the expansion in new directions to meet the evolving and diverse needs of the Norco student body.

## **C. Alternatives**

In considering alternatives, the site analyzed options that will meet the primary needs of the campus' Educational and Facilities Master Plans.

Alternatives to this project include:

- Alternative #1 – Construct a new facility
- Alternative #2 – Use of portable/modulars
- Alternative #3 – Lease space offsite

### **Alternative # 1 – Construct new facility**

This alternative would construct a Center for Human Performance and Kinesiology on the Norco College campus. This 39,282 asf /55,081 gsf facility includes labs and office spaces in addition to spaces for Physical Education and locker rooms. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: \$26,223,000.

Pros:

- Creates additional lab space to accommodate enrollments in Kinesiology, Exercise Physiology and Biomechanics
- The building would be located on the main campus for easy access to student services
- Cost effective to build, operate and maintain
- Provides a permanent solution

- Supports the educational and facilities master plan

Cons:

- Requires initial capital outlay

**Alternative # 2 – Use of portables/modulars**

This alternative includes the placement of modular buildings on the existing campus. Approximately 39,282 asf of modular buildings would be brought in to accommodate the Physical Education Program. The buildings would be clustered in groups and placed in a grassy area on the west side of the campus. Costs of DSA (Division of the State Architect) approved portables for these types of specialty uses are roughly \$200 per asf. Modulars have a useful life of 20 years depending on how well they are maintained. Therefore, this alternative requires a replacement adjustment factor of 1.5 during a 40-year period. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: \$32,368,000.

Pros:

- Provides additional Physical Education space
- The buildings would be located on the main campus for easy access to student services
- Accessible for disabled students and staff
- Shorter construction time compared to traditional construction

Cons:

- Modular buildings are not the optimum environment for Physical Education
- This alternative is not the most cost effective solution
- Modular buildings typically result in higher energy and maintenance costs than permanent structures
- This alternative does not support the current master plan

**Alternative # 3 – Relocate programs to offsite facilities**

This alternative relocates the Physical Education Programs to a location off the main campus in approximately 55,081 gsf of leased space. This type of space is challenging to find in the Corona area. Also, the facilities may require code compliance upgrades in addition to other possible site and tenant improvements (these costs are unknown and are not included in the cost estimate). The cost to lease 55,081 gsf of space is projected to be \$1.75 per asf per month in the year 2018. The costs for this alternative are projected over a 40-year period. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: \$49,690,000.

Pros:

- Provides additional Physical Education space

Cons:

- Does not provide a permanent solution
- Creates a burden for students since they must drive back to the main campus to take general education courses and receive student services
- Does not provide a permanent solution
- This alternative does not support the current master plan
- Is not cost effective compared to the other alternatives

**Solution Criteria Matrix**

Solution Criteria	Alternatives		
	#1 Construct Facility	#2 Construct Modulars	#3 Lease Off Site
Provide a permanent facility with appropriately configured spaces that will allow the Physical Education Program to meet current and future enrollment needs	yes	yes	no
Creation of lab space to accommodate enrollments in Kinesiology, Exercise Physiology and Biomechanics	yes	yes	yes
Program spaces that can support current technology, equipment and software	yes	yes	yes
Provide access for disabled students and staff	yes	yes	no
Teaching spaces must be flexible, "smart" and conducive to learning	yes	no	yes
Spaces located on the main campus for easy access to student services	yes	yes	no
Cost effective to construct, operate and maintain	yes	no	no
Consistent with the Educational and Facilities Master Plan	yes	no	no

**Economic Analysis Matrix**

	<b><u>Alternate #1</u></b> <b>Construct</b> <b>New Facility*</b>	<b><u>Alternate #2</u></b> <b>Modulars***</b>	<b><u>Alternate #3</u></b> <b>Lease Off</b> <b>Site**</b>
Site Acquisition	\$0	\$0	\$0
Plans & Working Drawings	\$2,302,000	\$1,025,000	\$510,000
<b>Construction Costs:</b>			
Utility Service	\$743,000	\$960,000	\$475,000
Site Development, Service	\$773,000	\$845,000	\$240,000
Site Development, General	\$718,000	\$1,150,000	\$1,350,000
Other Site Development	\$0	\$0	\$0
Reconstruction	\$0	\$0	\$0
New Construction	\$18,211,000	\$0	\$0
Other Construction***	\$364,000	\$27,541,000	\$0
Testing/Inspection	\$544,000	\$31,000	\$0
Contingency	\$1,040,000	\$103,000	\$0
CM/AE Oversight	\$898,000	\$83,000	\$217,000
<b>Total Construction Costs</b>	<b>\$23,289,000</b>	<b>\$30,713,000</b>	<b>\$2,282,000</b>
Equipment (Group II)	\$630,000	\$630,000	\$630,000
Leases for 40 years**	\$0	\$0	\$46,268,000
<b>Total Project Costs @ CCI</b> <b>6596 and EPI 3560</b>	<b>\$26,223,000</b>	<b>\$32,368,000</b>	<b>\$49,690,000</b>

Escalated per Department of  
 Finance Budget Letter BL 0X-  
 XX

\* Figures Taken from Units and Supporting Costs for the JCAF32

\*\* \$1.75 per asf per month x 55,081 gsf x 12 months x 40 years

\*\*\* Replacement cost equals total construction minus site costs x 1.5

**D. Recommended Solution**

**1. Which alternative and why?**

**Alternative # 1** is the only alternative that effectively meets all the criteria. It is the least cost alternative, provides a state-of-the art permanent facility close to other campus programs and the constructed spaces support the academic program with appropriately configured spaces and technology. Furthermore, this option is consistent with the college's Educational and Facilities Master Plan and is cost-effective to operate and maintain.

Why the other alternatives are not recommended:

**Alternative # 2** - Installing portable modular buildings is a short-term solution and at a high cost. Too frequently the use of modular buildings becomes a long-term liability to a college and results in higher maintenance costs for the campus. This alternative does not support the facilities master plan and was more expensive over a 40-year period.

**Alternative # 3** - Leasing space off campus is a short-term solution, and avoids addressing the problem of providing proper campus facilities. The end result of leasing commercial space is always a compromise of program requirements and usually impossible to expand as space needs increase. This alternative does not support the Facilities Master Plan and was more expensive over a 40-year period.

**2. Detailed scope description**

This project constructs a 55,081 gsf/ 39,282 asf Center for Human Performance and Kinesiology at the Norco College campus. The building spaces include 1,500 of lab asf for kinesiology, 1,140 asf of office, 33,710 asf in Physical Education spaces and 2,932 asf in other space. The project scope includes all code required site development and utilities for the building.

The buildings listed as secondary space for this project will be demolished and those costs are included in the site cost estimate.

The detailed breakdown of the project spaces is as follows:

**Space Analysis (ASF):**

Type	Lecture	Lab	Office	Library	AV/TV	Other	Total
Primary	0	1,500	1,140	0	0	36,642	39,282
Secondary	-759	-3,144	-929	0	0	-4,562	-9,394
Net	-759	-1,644	211	0	0	32,080	29,888
<b>Beg. Cap/Load Ratios (2020)</b>	<b>83.9%</b>	<b>78.4%</b>	<b>101.2%</b>	<b>52.3%</b>	<b>22.0%</b>	<b>N/A</b>	<b>78.3%</b>
<b>End. Cap/Load Ratios (2024)</b>	<b>78.4%</b>	<b>74.2%</b>	<b>84.7%</b>	<b>50.6%</b>	<b>21.7%</b>	<b>N/A</b>	<b>72.3%</b>

**3. COBCP Abstract**

Riverside Community College District, Norco College, Center for Human Performance and Kinesiology - \$26,223,000 for Preliminary Plans, Working Drawings, Construction and Equipment. The project includes the construction of a Physical Education facility to support Gym, Wellness Center and the Kinesiology Program as well as other Physical Education Programs. Total project costs are estimated at \$26,223,000, including preliminary plans (\$1,214,000), working drawings (\$1,088,000), construction (\$23,291,000), and equipment (\$630,000). The preliminary plans will begin in August 2020 and be completed in November 2020. The working drawings are estimated to begin in December 2020 and be completed in March 2022. Construction is scheduled to begin in August 2022 and will be completed in August 2024.

#### **4. Basis for cost information**

The architect for this project, using cost guidelines provided by the State Chancellor's Office, engineering data based upon the building specifications, and professional cost estimating, has provided the cost estimates.

This project will be designed to exceed Title 24, Part 6 Energy Code by 15%, consistent with the Board of Governors Energy and Sustainability policy. The design incorporates sustainable goals for site, energy efficiency, water use reduction, storm water management, occupant health as well as minimizing the building's impact on the environment both by design and construction. Strategies will consider:

- Natural and native planting materials will be incorporated around the building to minimize, if not eliminate, the irrigation demand;
- Concrete walkways will be minimized to reduce storm water runoff and promote natural filtration into the soil as well as a reduction in the heat island effect;
- Overhangs have been incorporated to shade glazing;
- Low E dual glazing will be incorporated to reduce heat gain;
- Roofing will incorporate cool roofing to reduce the heat island effect and heat gain;
- Heating and cooling will be provided by a highly energy efficient HVAC system;
- Independent HVAC controls provided where applicable;
- Natural lighting will be incorporated into most spaces;
- Energy saving lighting with automatic lighting controls and sensors;
- Interior materials will be low in volatile organic compounds, high in recycled content;
- Water efficient fixtures, faucets and devices will be incorporated;
- A strict recycling program will be required during construction;
- Requested participation in the local utility's energy incentive program; and
- Photovoltaic panels will be incorporated where appropriate.

#### **5. Factors/benefits for recommended solution other than the least expensive alternative**

The project presents the least cost solution.

#### **6. Complete description of impact on support budget**

Please see *9.1 Analysis of Future Costs* in this proposal for a detailed discussion.

#### **7. Identify and explain any project risks**

No known risks have been identified for this project at this time.

#### **8. List requested interdepartmental coordination and/or special project approval (including mandatory reviews and approvals, e.g. technology proposals)**

- Division of the State Architect and the State Fire Marshall review for structural safety, access compliance and fire life safety plan and field reviews.
- State Public Works Board approval of preliminary plans.

**E. Consistency with Government Code Section 65041.1**

The California Community Colleges are exempt from the specific provisions of this Government Code Section.

**F. Attachments**

1. Project Cost Estimate (Quantity & Unit Costs)
2. JCAF31
3. JCAF32
4. JCAF33
5. Equipment List
6. Schematic Drawings
7. Energy Participation Letter
8. Fiscal Impact Worksheet
9. Other

## **8.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT ENVIRONMENTAL IMPACT REPORT**

*(Reference: California Code of Regulations, Title 5, Section 57121)*

It has been determined that a Negative Declaration will apply to this project. This declaration will be submitted to the appropriate agencies for approval prior to the submission of the Preliminary Plans to the Chancellors Office.

## 9.1 ANALYSIS OF FUTURE COSTS

Provide an economic analysis of additional instructional, administrative, and maintenance cost resulting from the proposed project, including personnel years. Disclose all new courses or programs to be housed in the project that may need Chancellor's Office review.

**Personnel Costs**

**Certificated:** It is estimated that four full time certificated personnel will be hired to teach the additional Physical Education courses. At an average cost of \$100,000 per year, this cost is projected to be \$400,000 per year. This revenue will be generated by FTES enrollments.

**Classified:** Two classified personnel will also be hired to support the expanded programs; one administrative assistant and one trainer. At an average salary and benefit cost of \$70,000 per full-time equivalent staff member, the classified costs are estimated at \$140,000 annually.

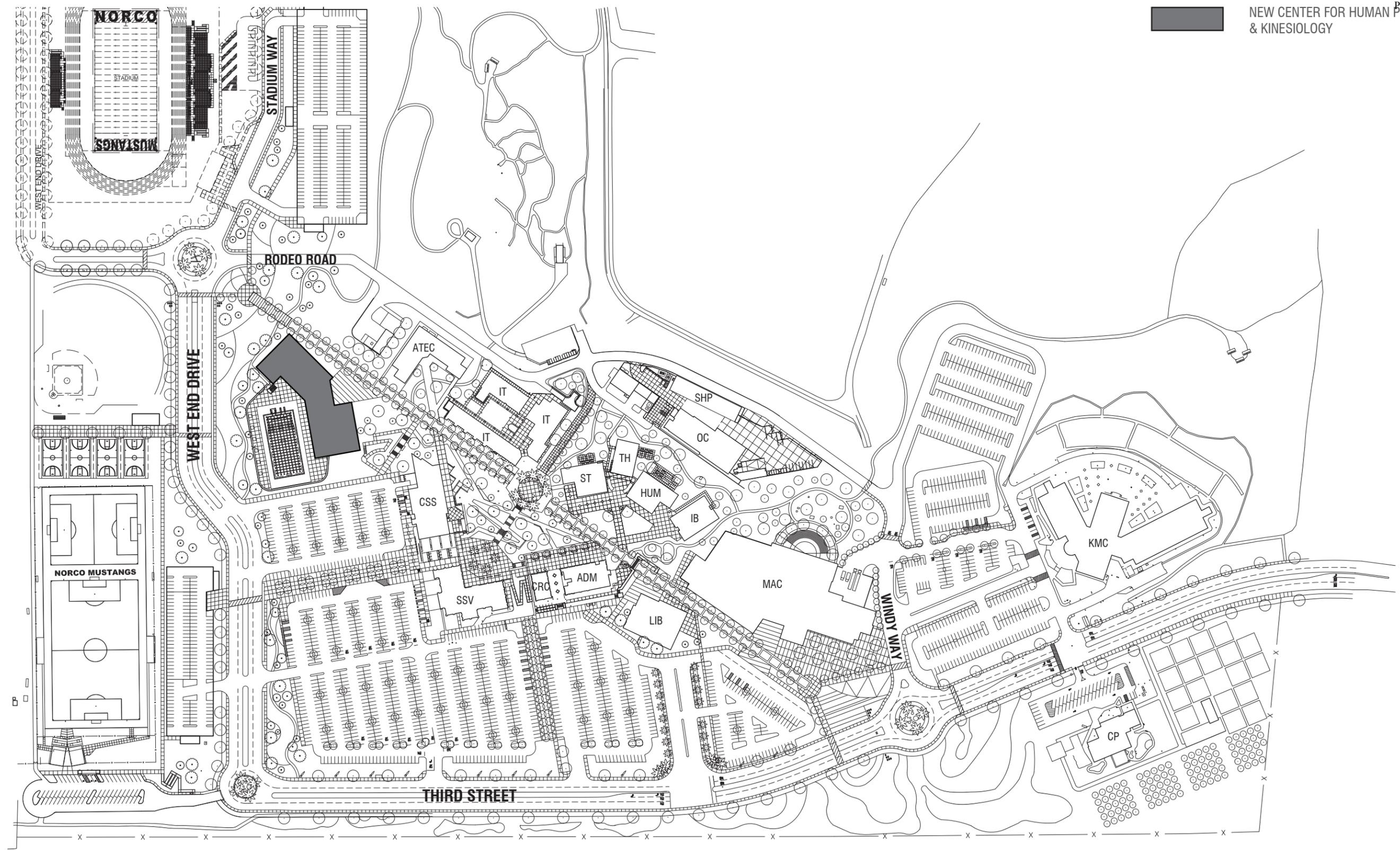
**Depreciation, Maintenance, and Operation:**

There will be some offset of maintenance costs due to the existing buildings being demolished (-10,300 GSF). The GSF of the new building is 55,081 GSF. This will result in an increase of current maintenance and operations costs for the new building. Energy efficiency measures will help reduce the energy cost per square foot over the current buildings but custodial costs and ongoing maintenance will be increased over current expenditures. Maintenance and operations costs are estimated at \$9.00 per net GSF (44,881 GSF) and will be approximately \$403,00 per year in additional utilities, supplies and materials expenditures.

**Program/Course/Service Approvals:** List all new programs/courses/services to be housed in this project or its secondary effects and give the date of approval. If there are not new programs/courses/services for which approval is required, please so state. This is not required for equipment-only projects.

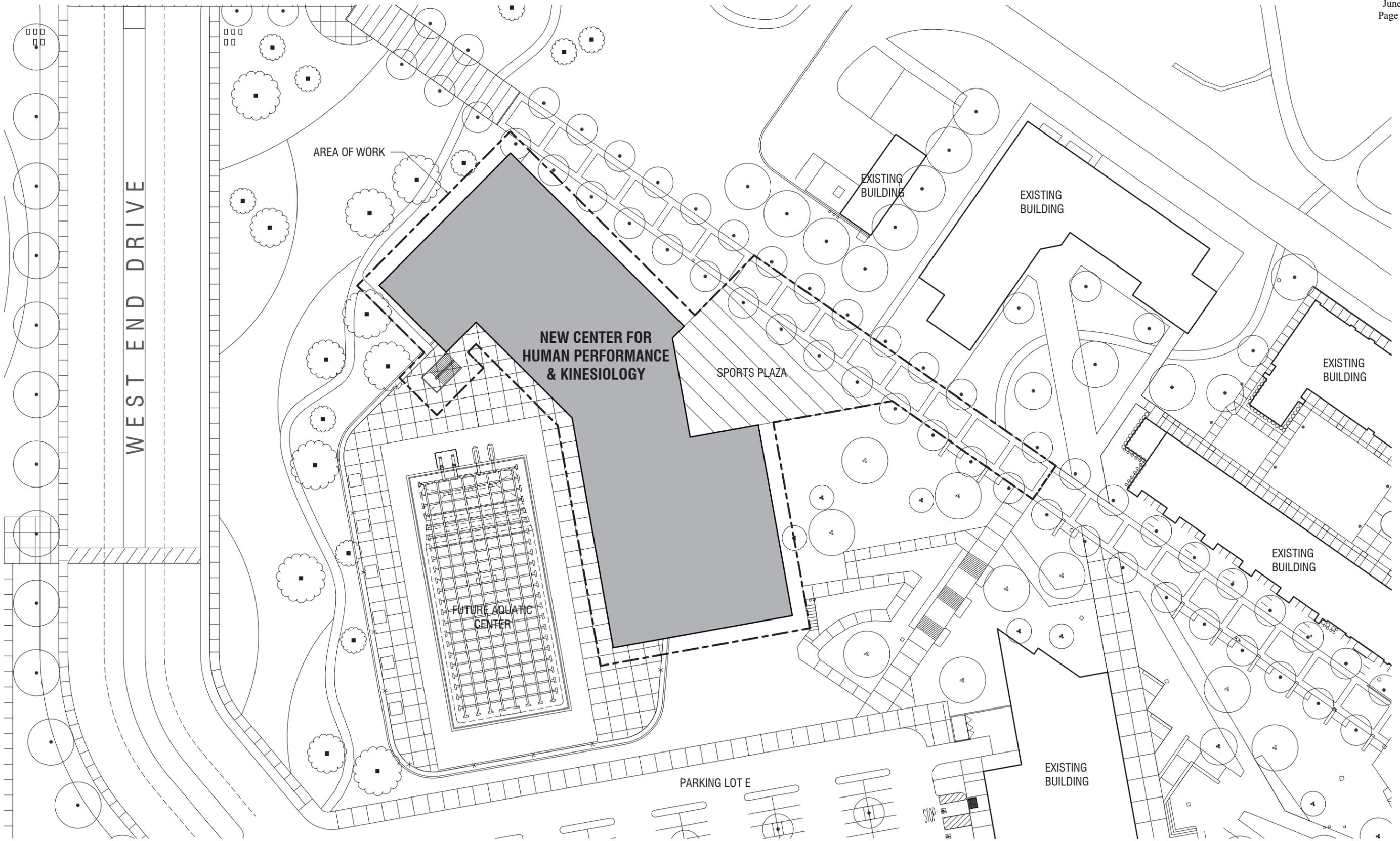
Name of New Program/Course/Service	Date of Approval
No new programs	

 NEW CENTER FOR HUMAN PERFORMANCE & KINESIOLOGY



### Campus Master Plan





WEST END DRIVE

AREA OF WORK

NEW CENTER FOR HUMAN PERFORMANCE & KINESIOLOGY

SPORTS PLAZA

FUTURE AQUATIC CENTER

PARKING LOT E

EXISTING BUILDING

EXISTING BUILDING

EXISTING BUILDING

EXISTING BUILDING

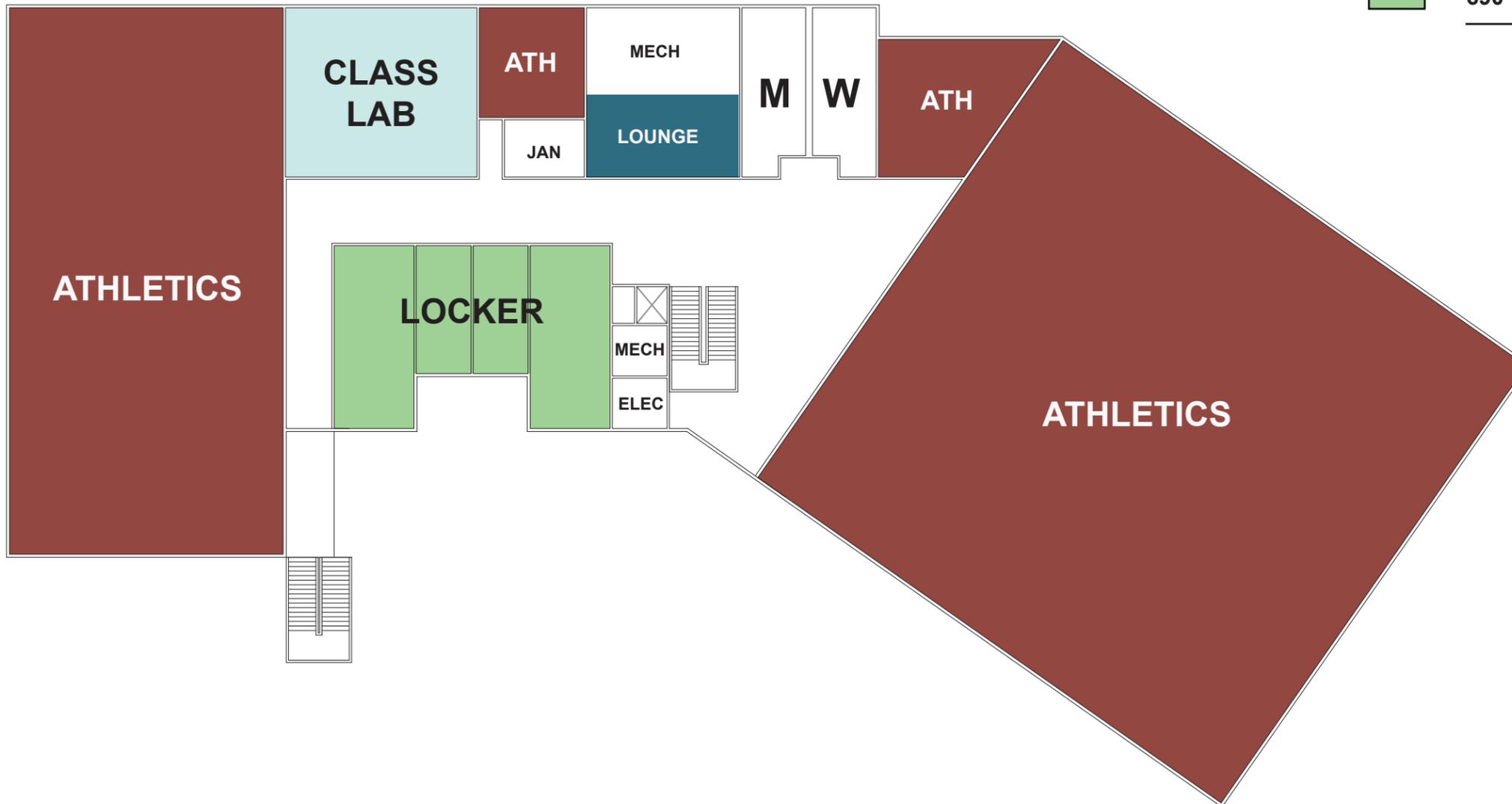
EXISTING BUILDING



Site Plan



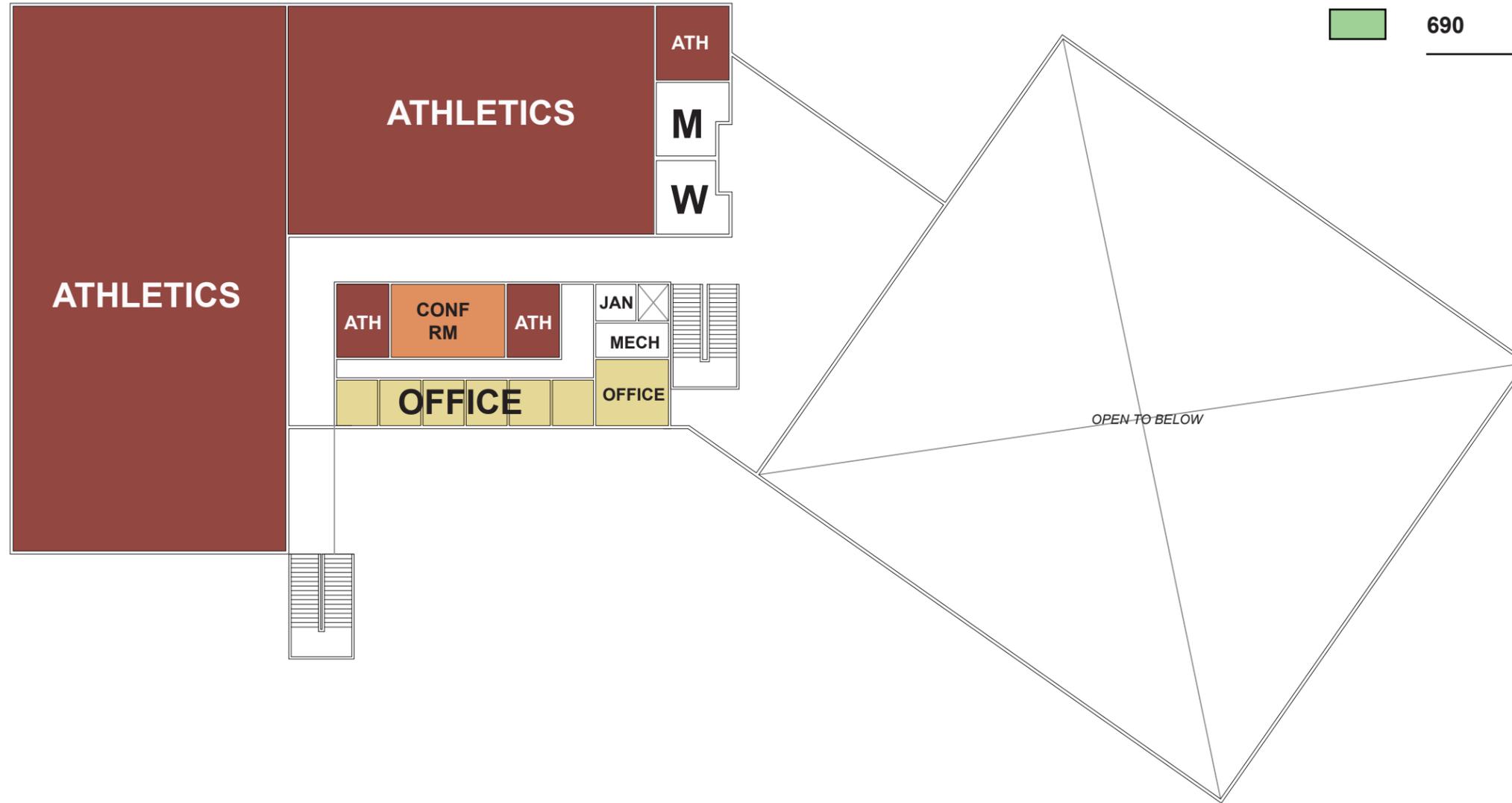
	RM TYPE	DESCRIPTION	ASF	TOP
	210	CLASS LAB	1,500	0499
	310	OFFICE	0	0835
	350	CONFERENCE ROOM	0	0835
	520	ATHLETICS/PE	22,460	0835
	650	LOUNGE	500	0835
	690	LOCKER ROOM	2,072	0835
<b>TOTAL:</b>			<b>26,532</b>	



**Lower Level Floor Plan**

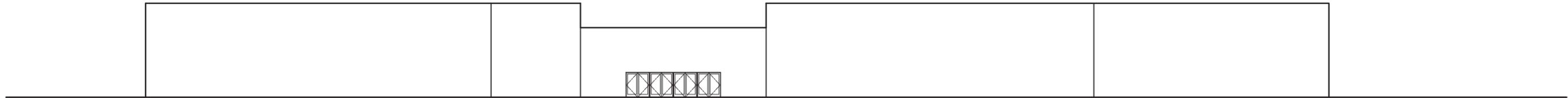


	RM TYPE	DESCRIPTION	ASF	TOP
	210	CLASS LAB	0	0499
	310	OFFICE	740	0835
	350	CONFERENCE ROOM	400	0835
	520	ATHLETICS/PE	11,250	0835
	650	LOUNGE	0	0835
	690	LOCKER ROOM	360	0835
<b>TOTAL:</b>			<b>12,750</b>	

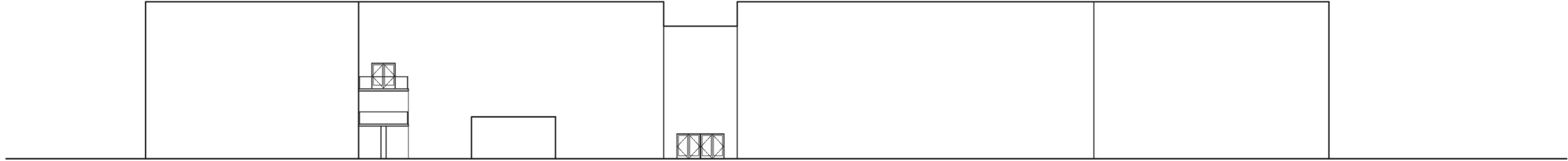


**Upper Level Floor Plan**

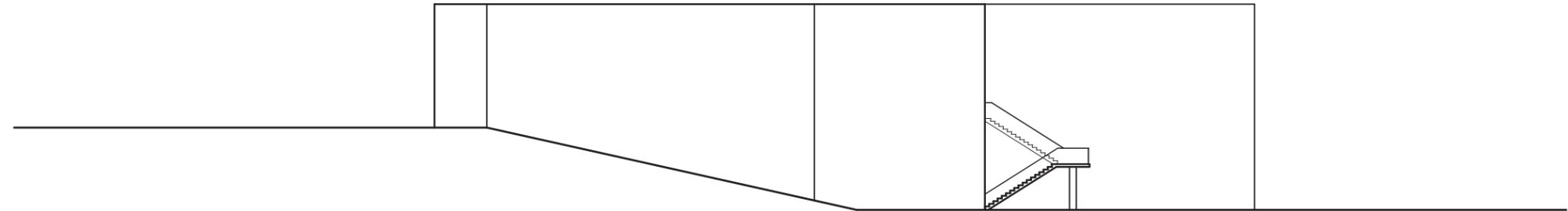




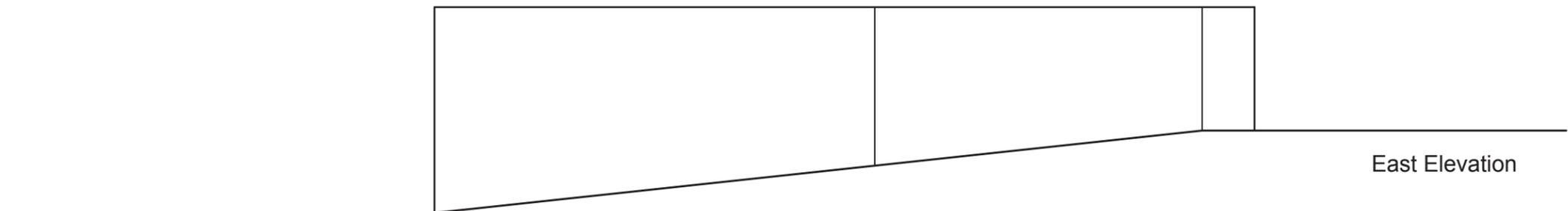
North Elevation



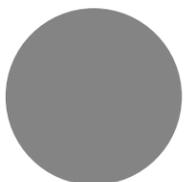
South Elevation



West Elevation



East Elevation



**Elevations**



CFIS #: 40.44.307

**JCAF 33- CENTER FOR HUMAN PERFORMANCE AND KINESIOLOGY (Norco College/Riverside CCD) (Official)**

EPI: 3560 (12/17) ▼

Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	Sec. ASF	Increase In Space	Equip Cost Per ASF	Total Allowable Cost
110-115	Classroom	0099-4999						-759	-759	\$16.65	\$0
210	Class Lab	0956	Manufacturing and Industrial Technology					-3,144	-3,144	\$78.44	\$0
210	Class Lab	0499	Other Biological Sciences				1,500		1,500	\$84.61	\$126,915
300 - 355	Faculty Offices	0099 - 4999					1,140	-929	211	\$26.03	\$5,492
520-525	Physical Education	0835, 0837					33,710	-4,562	29,148	\$15.67	\$456,749
690	Locker Rooms	0835, 1006, 1007, 1008					2,432		2,432	\$11.35	\$27,603
650-655	Staff Lounge	0000-9600					500		500	\$26.97	\$13,485
<b>Totals:</b>							<b>39,282</b>	<b>-9,394</b>	<b>29,888</b>		<b>\$630,244</b>

\* Indicates manual override

### 12.1 - Justification For Additional Costs Exceeding Guidelines

Construction

Equipment

**District:** Riverside Community College District  
**College:** Norco College

**Project:** Center for Human Performance and  
**Date:** August 1, 2018

**The Quantities and Unit Costs details all of the know costs for this project.  
Other than those costs there are no known additional costs for this project.**

### 13.1 - Detailed Equipment List

**District:** Riverside Community College District

**Project:** Kinesiology

**College:** Norco College August 1, 2018 EPI 3560

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed
	<b>Kinesiology Lab</b>						
		Lab Stools	24	\$509	\$12,217		\$12,217
		Instructors Table	1	\$1,357	\$1,357		\$1,357
		Instructors Chair	1	\$620	\$620		\$620
		Speakers	4	\$170	\$679		\$679
		AV Presentation Equipment & Cabling	1	\$5,656	\$5,656		\$5,656
		Projection Screen	1	\$566	\$566		\$566
		Instructors Computer	1	\$1,706	\$1,706		\$1,706
		Instructors Smart Workstation	1	\$3,562	\$3,562		\$3,562
		AV Interface Control System	1	\$1,697	\$1,697		\$1,697
		LCD Projector	1	\$1,131	\$1,131		\$1,131
		Telephone Single Line	1	\$566	\$566		\$566
		Anatomy Mannequins	2	\$2,715	\$5,430		\$5,430
		Skeletons	2	\$1,131	\$2,262		\$2,262
		Quinton Q-Stress™ Exercise ECG System	1	\$5,656	\$5,656		\$5,656
		BodPod Gold Standard	1	\$11,312	\$11,312		\$11,312
		Metabolic Cart	1	\$5,656	\$5,656		\$5,656
		Biomeridian Electrical Impedence Tester	1	\$4,525	\$4,525		\$4,525
		Camcorder Video Camera	1	\$848	\$848		\$848
		Mac Pro Desktop Computer Workstation	1	\$3,677	\$3,677		\$3,677
		Sit and Reach Test Block	1	\$226	\$226		\$226
		RS Scan Lab LTD Bait Analysis	1	\$4,525	\$4,525		\$4,525
		Indo Board Balance Trainer	2	\$226	\$452		\$452
		Inclinometer	3	\$90	\$271		\$271
		Cirvical Range of Motion Instruments	1	\$566	\$566		\$566
		Back Range of Motion Instrument	1	\$566	\$566		\$566
		Adjustable Sit and Reach Flexibility Tester	1	\$339	\$339		\$339
		Smart Muscle Boards	2	\$283	\$566		\$566
		Weeble Boards	2	\$79	\$158		\$158
		Woble Board Kit	1	\$226	\$226		\$226
		Grip Strength Tester/Dynamometer	2	\$339	\$679		\$679
		Stethoscopes	4	\$226	\$905		\$905
		Lung Capacity Tester	1	\$226	\$226		\$226
		Deceptor Eye Lever Digital Weight Scale	1	\$1,018	\$1,018		\$1,018
	<b>6 Faculty Offices</b>						
		Computer	6	\$1,706	\$10,235		\$10,235
		Printer	6	\$1,357	\$8,145		\$8,145
		Telephone Single Line	6	\$566	\$3,394		\$3,394
		Workstation incl storage	6	\$2,078	\$12,468		\$12,468
		Bookcases 36' Ht	6	\$566	\$3,394		\$3,394
		Staff Task Chair	6	\$829	\$4,975		\$4,975
		Guest Chair	12	\$213	\$2,552		\$2,552
	<b>2 Adjunct Faculty Offices</b>						
		Computer	6	\$1,706	\$10,235		\$10,235
		Copier/Printer	6	\$1,357	\$8,145		\$8,145
		Telephone Single Line	6	\$566	\$3,394		\$3,394
		Workstation incl storage	6	\$2,078	\$12,468		\$12,468

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed	
	<b>Conference Room</b>	Bookcases 36' Ht	6	\$566	\$3,394		\$3,394	
		Staff Task Chair	6	\$829	\$4,975		\$4,975	
		Guest Chair	12	\$213	\$2,552		\$2,552	
		Conference Room Table	1	\$2,715	\$2,715		\$2,715	
		Chairs	10	\$345	\$3,450		\$3,450	
		Document Visual Presenter	1	\$2,828	\$2,828		\$2,828	
		LCD Flat Monitor	1	\$2,081	\$2,081		\$2,081	
		Computer	1	\$1,706	\$1,706		\$1,706	
		Smart Workstation	1	\$3,562	\$3,562		\$3,562	
		AV Presentation Equipment & Cabling	1	\$5,656	\$5,656		\$5,656	
	<b>Main Gym</b>	Conference Phone	1	\$566	\$566		\$566	
		Volleyball	Wall Padding	1	\$5,656	\$5,656		\$5,656
			Pole Carrier	1	\$566	\$566		\$566
			Referee Stand/pads	3	\$509	\$1,527		\$1,527
			Competition Nets	3	\$452	\$1,357		\$1,357
			Net Carrier	2	\$396	\$792		\$792
			Block It	1	\$452	\$452		\$452
			Spike It	1	\$396	\$396		\$396
			250 lb Volleyball Standards set of 3	3	\$1,277	\$3,831		\$3,831
			Gold Medal Volleyball Tutor	1	\$2,262	\$2,262		\$2,262
		Basketball	Boundary Cones	12	\$28	\$339		\$339
			Ball Caddy	2	\$74	\$147		\$147
			Locking Ball Rack	1	\$294	\$294		\$294
			Sideline Chairs	40	\$85	\$3,394		\$3,394
			Chair Truck	2	\$226	\$452		\$452
			Tacky mat	1	\$192	\$192		\$192
			Scorer's Table	1	\$3,959	\$3,959		\$3,959
			Backboard Pads	6	\$204	\$1,222		\$1,222
			Trainer Balls	4	\$57	\$226		\$226
			Court Clean	1	\$452	\$452		\$452
			Shot Clock	2	\$1,471	\$2,941		\$2,941
			Basketball Nets	12	\$40	\$475		\$475
			Toss Back	1	\$905	\$905		\$905
		Badminton	Portable White Board	1	\$566	\$566		\$566
			Badminton Net- Club	10	\$31	\$305		\$305
			Badminton Set	2	\$621	\$1,242		\$1,242
		<b>Martial Arts Studio</b>	Wall Padding	1	\$2,715	\$2,715		\$2,715
	Punching/Kicking Bags		10	\$566	\$5,656		\$5,656	
	Stereo System		1	\$2,715	\$2,715		\$2,715	
	Wrestling Mat		2	\$11,312	\$22,625		\$22,625	
	Wall Padding		4	\$1,357	\$5,430		\$5,430	
	Wrestling Mat Transporter		2	\$181	\$362		\$362	
	Wrestling Mat EZ Lift		3	\$146	\$438		\$438	
	<b>Group Exercise Room 1</b>		Back Extension Machine	1	\$1,131	\$1,131		\$1,131
			4 Way Hip Machines	2	\$1,131	\$2,262		\$2,262
		Arm Extension Machine	1	\$566	\$566		\$566	
		Overhead Press Racks	2	\$452	\$905		\$905	
		Leg Extension Machines	2	\$848	\$1,697		\$1,697	
		Row/Lat Combination Machine	1	\$1,131	\$1,131		\$1,131	
		Leg Curl Machine	2	\$848	\$1,697		\$1,697	
		Chest Press Machine	2	\$1,131	\$2,262		\$2,262	
		Leg Press Machine	1	\$848	\$848		\$848	

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed
		Lat Pull Down Machine	1	\$566	\$566		\$566
		Smith Press	1	\$848	\$848		\$848
		Curl Bar Tree With Bars	1	\$848	\$848		\$848
		Pec. Deck Machine	1	\$848	\$848		\$848
		Dumb Bell Rack with Dumbbells	1	\$2,262	\$2,262		\$2,262
		Free Weights (2,000 Lbs)	1	\$2,262	\$2,262		\$2,262
		Weights Bars	10	\$113	\$1,131		\$1,131
		Stereo System	1	\$2,715	\$2,715		\$2,715
		Dumb Bell Rack with Dumbbells	1	\$4,525	\$4,525		\$4,525
		Body-Solid 300 lb. Rubber Grip Olympic Set	10	\$758	\$7,579		\$7,579
		Olympic Weight Trees	10	\$204	\$2,036		\$2,036
		Chest Press Bench	3	\$283	\$848		\$848
		Smith Machine	2	\$2,262	\$4,525		\$4,525
		Stability Ball Class Pack	2	\$1,334	\$2,667		\$2,667
		BOSU Balance Trainers ClassPlus Pack	2	\$2,031	\$4,061		\$4,061
		Ultrafit ClassPlus Total Fitness Pack	2	\$2,370	\$4,740		\$4,740
		The Step 10 Pack	5	\$1,096	\$5,481		\$5,481
		The Step Carts	4	\$339	\$1,357		\$1,357
		The Step Riser Cart	4	\$214	\$855		\$855
	<b>Group Exercise Room 2</b>						
		Stereo Sound System	1	\$3,394	\$3,394		\$3,394
		Stand Alone Ballet Barres	10				
	<b>Wellness Center</b>						
		Stereo System	1	\$3,394	\$3,394		\$3,394
		Spinning Bikes	30	\$2,036	\$61,087		\$61,087
		Elliptical Machines	5	\$7,353	\$36,765		\$36,765
		Treadmills	5	\$6,787	\$33,937		\$33,937
		Upright Bikes	5	\$2,602	\$13,009		\$13,009
		Recumbent Bikes	5	\$3,054	\$15,272		\$15,272
		Rowing Machine	3	\$1,697	\$5,091		\$5,091
	<b>Training Room</b>						
		Trainers Workstation	1	\$2,602	\$2,602		\$2,602
		Trainers Chair	1	\$226	\$226		\$226
		File Cabinet	4	\$452	\$1,810		\$1,810
		Computer	4	\$1,131	\$4,525		\$4,525
		Printer	4	\$566	\$2,262		\$2,262
		Telephone Single Line	4	\$566	\$2,262		\$2,262
		Bookcases 36' Ht	4	\$566	\$2,262		\$2,262
		Guest Chair	2	\$396	\$792		\$792
		Aqua Portable w/Cup Dispenser	2	\$305	\$611		\$611
		CM4-Ultrasound Machine	1	\$2,602	\$2,602		\$2,602
		Taping Table w/Shelf	2	\$509	\$1,018		\$1,018
		Treatment Table	5	\$848	\$4,242		\$4,242
		Examining stool w/Foot Ring	2	\$113	\$226		\$226
		Ice Machine - Flake	1	\$2,715	\$2,715		\$2,715
		Ice Machine - Cubed	1	\$2,715	\$2,715		\$2,715
		Rapid Form Vacuum Immobilizers	1	\$424	\$424		\$424
		Biohazard Container	1	\$181	\$181		\$181
		Thermoscan Thermometer	1	\$198	\$198		\$198
		Probe Covers	2	\$90	\$181		\$181
		Ophthalmoscope Otoscope	1	\$566	\$566		\$566
		Sport Chair	1	\$622	\$622		\$622
		Health-o-Meter	1	\$226	\$226		\$226
		Hydroculator Unit	1	\$1,244	\$1,244		\$1,244
		Footstool	3	\$57	\$170		\$170

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed
		Pronpillo	2	\$113	\$226		\$226
		Portable White Board	1	\$339	\$339		\$339
		Health-o-Meter Beam Scale	1	\$430	\$430		\$430
		Stethoscopes	35	\$107	\$3,761		\$3,761
		Tycos Pocket Adult BP Cuff	35	\$41	\$1,423		\$1,423
		Basic Pneumatic Stool	3	\$90	\$271		\$271
		Heavy Duty Crutches	3	\$164	\$492		\$492
		Powerheart AED G3 Plus (9390A-501)	1	\$2,715	\$2,715		\$2,715
		Atago Uricon-ne Analog Urine Refractometer	1	\$271	\$271		\$271
		Whitehall Thermalator® Heating Unit	1	\$1,584	\$1,584		\$1,584
		Hot Pack Tongs	1	\$153	\$153		\$153
		Whitehall Glacier Freeze	1	\$2,262	\$2,262		\$2,262
		Bailey 7720 Whirlpool Table	1	\$826	\$826		\$826
		Ferno Model 286 Mobile Whirlpool	1	\$3,394	\$3,394		\$3,394
	<b>Equipment Storage Closet</b>						
		Storage Shelves	15	\$339	\$5,091		\$5,091
	<b>Equipment Area/Laundry</b>						
		Storage Shelves	10	\$339	\$3,394		\$3,394
		Washer	1	\$2,715	\$2,715		\$2,715
		Dryer	1	\$2,715	\$2,715		\$2,715
		Telephone Single Line	1	\$566	\$566		\$566
	<b>Custodial Closet</b>						
		Custodial Cart	1	\$1,131	\$1,131		\$1,131
		Vacuum	2	\$848	\$1,697		\$1,697
		Storage Shelves	5	\$226	\$1,131		\$1,131
		Gym Floor Zambonie	1	\$11,312	\$11,312		\$11,312
		Steam Cleaning Machine	1	\$2,715	\$2,715		\$2,715
		Propane Buffer	1	\$2,715	\$2,715		\$2,715
		Floor Wax Applicator	1	\$2,715	\$2,715		\$2,715
	<b>Data/Phone Room</b>						
		Network Switch	1	\$16,821	\$16,821		\$16,821
		Network Rack	1	\$2,262	\$2,262		\$2,262
		Server	1	\$2,715	\$2,715		\$2,715
		Storage Shelves	3	\$283	\$848		\$848
		Phone Switch	1	\$16,969	\$16,969		\$16,969
	<b>Grand Total</b>				\$631,585		\$631,585

**RCCD** | RIVERSIDE COMMUNITY  
COLLEGE DISTRICT  
FACILITIES PLANNING AND DEVELOPMENT

May 12, 2018

Ms. Amy Discher  
Southern California Edison  
PO Box 300  
Rosemead, CA 91772

Subject: Letter of Interest: California Community College New Construction for Partnerships /  
Savings-by-Design Participation

Project Name: Riverside CCD, Norco College, Center for Human Performance and Kinesiology

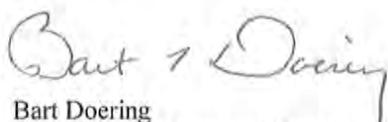
Dear Ms. Discher:

The Riverside Community College District (RCCD) would like to participate in the Southern California Edison Public Utilities New Construction for Partnerships / Savings-by-Design (NCP/SBD) program for the project identified above. We understand that this is a nonresidential new construction and renovation/remodel energy efficiency program, funded by utility customers through the Public Purpose Programs surcharge. We are interested in improving the energy efficiency of our upcoming projects using design assistance and financial incentives available through the NCP/SBD program.

RCCD agrees to provide required documentation as requested which includes a completed application for each project. We are willing to consider efficiency recommendations that will improve the performance of these projects significantly beyond Title 24 (or other baseline) requirements.

RCCD understands that participation in the NCP/SBD program is voluntary, and that we are under no obligation to modify the design or construction of our buildings based on resulting recommendations. We also understand that we will receive financial incentives only if we complete an agreement, our eligibility is confirmed by Southern California Edison, the performance of each building in the project meets program requirements, and the energy efficiency strategies are installed and verified by Southern California Edison.

Sincerely,



Bart Doering  
Facilities Development Director  
450 E. Alessandro Boulevard,  
Riverside, Ca. 92508  
(951) 222-8962  
[Bart.Doering@rccd.edu](mailto:Bart.Doering@rccd.edu)

Cc: Harold Flood  
Capital Outlay Specialist  
California Community Colleges Facilities Planning Unit

# Final Project Proposal

## 2020-2021

Community College Construction Act of 1980  
Capital Outlay Budget Change Proposal

**Life Science/Physical Science Reconstruction**

Proposal Name

**Riverside Community College District**

Community College District

**Riverside City College**

College or Center

**August 1, 2018**

Date

A \_\_\_\_\_ P  W  C  E

## 2.1 Final Project Proposal Checklist

**District:** Riverside Community College District  
**College:** Riverside City College  
**Project:** Life Science/Physical Science Reconstruction  
**Prepared by:** Gensler/FPACS **Date:** August 1, 2018

Section	Description	Status	Date
1.1	Title Page	<u>Complete</u>	<u>3/6/2018</u>
2.1	Final Project Proposal Checklist	<u>Complete</u>	<u>5/25/2018</u>
3.1	Approval Page - Final Project Proposal (with original signatures)	<u>Complete</u>	<u>5/4/2018</u>
3.2	Project Terms and Conditions	<u>Complete</u>	<u>5/4/2018</u>
4.1	Analysis of Building Space Use and WSCH - JCAF 31	<u>Complete</u>	<u>5/23/2018</u>
5.1	Cost Estimate Summary - JCAF 32	<u>Complete</u>	<u>5/24/2018</u>
5.2	Quantities and Unit Costs supporting the JCAF 32 <i>(Insert the optional cost analyses into this section.)</i>	<u>Complete</u>	<u>5/24/2018</u>
6.1	California Energy Commission Approved Audit	<u>Complete</u>	<u>5/21/2018</u>
7.1	Responses to Specific Requirements -- State Administrative Manual <i>(Also provide this section electronically in Word 6. Version)</i>	<u>Complete</u> <u>Complete</u>	<u>5/25/2018</u> <u>5/25/2018</u>
8.1	California Environmental Quality Act: Environmental Impact Report or Exemption Notice	<u>Complete</u>	<u>5/21/2018</u>
9.1	Analysis of Future Costs	<u>Complete</u>	<u>5/24/2018</u>
10.1	Campus Plot Plan	<u>Complete</u>	<u>5/12/2018</u>
10.2	Diagrams of Building Areas <i>(include floor plans with building areas affected.)</i> <i>(Insert half-sized scaled conceptual drawings into the FPP.)</i>	<u>Complete</u>	<u>5/12/2018</u>
10.3	Site Plans	<u>Complete</u>	<u>5/12/2018</u>
10.4	Floor Plans	<u>Complete</u>	<u>5/12/2018</u>
10.5	Exterior Elevations	<u>Complete</u>	<u>5/12/2018</u>
11.1	Guideline-Based Group II Equipment Cost Estimates - JCAF 33	<u>Complete</u>	<u>5/23/2018</u>
12.1	Justification of Additional Costs exceeding Guidelines <i>(as needed)</i>	<u>Complete</u>	<u>5/24/2018</u>
13.1	Detailed Equipment List	<u>Complete</u>	<u>5/23/2018</u>

### 3.1 Approval Page

#### Final Project Proposal

Budget Year: 2020-2021

**District:** Riverside Community College District

**Project Location:** Riverside City College  
*(College, campus, or center)*

**Project Name:** Life Science/Physical Science Reconstruction

The district proposes funds for inclusion in the State capital outlay budget (check items):

site acquisition  preliminary plans  working drawings  construction  equipment

#### District Certification

**Contact Person:** Aaron Brown **Telephone:** 951 222-8780  
*(Facilities, Planning and Development)*

**E-Mail Address:** [aaron.brown@rccd.edu](mailto:aaron.brown@rccd.edu) **Fax:** 951 222-8022

**Approved for submission:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
*(Chancellor/President/Superintendent Signature )*

#### District Board of Trustees Certification

The Governing Board of the District approves the submission of this application to the Board of Governors of the California Community Colleges and promises to fulfill the succeeding list of Project Terms and Conditions.

\_\_\_\_\_  
*(President of the Board of Trustees Signature and Date)*

\_\_\_\_\_  
*(Secretary of the Board of Trustees Signature and Date)*

Attach a copy of the Board Resolution that substantiates approval of the application and promises to fulfill the Project Terms and Conditions.

Submit proposal to:  
Facilities Planning and Utilization  
Chancellor's Office  
California Community Colleges  
1102 Q Street, 6th Floor  
Sacramento, CA 95814-6511

#### Chancellor's Office Certification

Reviewed by: \_\_\_\_\_

Date Completed: \_\_\_\_\_

### 3.2 PROJECT TERMS AND CONDITIONS

**District:** Riverside Community College District      **College:** Riverside City College

**Project:** Life Science/Physical Science Reconstruction      **Budget Year:** 2020-2021

- 1 The applicant hereby requests State funds in the amount prescribed by law for the project named herein. All parts and exhibits contained in or referred to in this application are submitted with and made part of this application.
  
- 2 The applicant hereby assures the Board of Governors of the California Community Colleges that:
  - a. Pursuant to the provisions of Section 57001.5 of Title 5 no part of this application includes a request for funding the planning or construction of dormitories, stadia, the improvement of sites for student or staff parking, single purpose auditoriums or student centers other than cafeterias. The facilities included in the proposed project will be used for one or more of the purposes authorized in 57001.5 of Title 5.
  - b. Any State funds received pursuant to this application shall be used solely for defraying the development costs of the proposed project.

If the application is approved, the construction covered by the application shall be undertaken in an economical manner and will not be of elaborate or extravagant design or materials.
  - c. Pursuant to the provisions of Section 81837 of the *Education Code*, approval of the final plans and specifications for construction will be obtained from the Board of Governors of the California Community Colleges before any contract is let for the construction.
  - d. No changes in construction plans or specifications made after approval of final plans which would alter the scope of work, function assignable and/or gross areas, utilities, or safety of the facility will be made without prior approval of the Chancellor's Office of the California Community Colleges and the Department of General Services Division of the State Architect.
  - e. Pursuant to the provisions of Section 57001 of Title 5, an adequate and separate accounting and fiscal records and accounts of all funds received from any source to pay the cost of the proposed construction will be maintained, and audit of such records and accounts will be permitted at any reasonable time, during the project, at the completion of the project, or both.
  - f. Architectural or engineering supervision and inspection will be provided at the construction site to ensure that the work was completed in compliance with the provisions of Section 81130 of the *Education Code* and that it conforms with the approved plans and specifications.
  - g. Pursuant to the provisions of Section 8 of the *Budget Act*, no contract will be awarded prior to the allocation of funds to the Board of Governors by the Public Works Board.
  
- 3 It is understood by the applicant that:
  - a. No claim against any funds awarded on this application shall be approved which is for work or materials not a part of the project presented in this application as it will be finally allocated by the Public Works Board.
  - b. The failure to abide by each of the assurances made herein entitles the Board of Governors of the California Community Colleges to withhold all or some portion of any funds awarded on this application.
  - c. Any fraudulent statement which materially affects any substantial portion of the project presented in this application, as it may be finally approved, entitles the Board of Governors of the California Community Colleges to terminate this application or payment of any funds awarded on the project presented in this application.
  
- 4 It is further understood that:
  - a. The appropriation which may be made for the project presented in this application does not make an absolute grant of that amount to the applicant.
  - b. The appropriation is made only to fund the project presented in this application, as it is finally approved, regardless of whether the actual cost is less than or equals the appropriation.
  - c. A reduction in the scope of the project or assignable areas shall result in a proportionate reduction in the funds available from the appropriation.

CFIS #: 40.44.XXX

**JCAF 31- LIFE SCIENCE/PHYSICAL SCIENCE RECONSTRUCTION (Riverside City College/Riverside CCD) (Official)**

CCI: 6596 D (12/17) ▼

Reconst.	Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	WSCH Capacity	Sec. ASF	Increase In Space
<input checked="" type="checkbox"/>	050	Inactive Area	0099	General Assignment			Life Sci			-17,239	-17,239
<input checked="" type="checkbox"/>	050	Inactive Area	0099	General Assignment			Phys Sci			-20,291	-20,291
<input checked="" type="checkbox"/>	110	Classroom	0099	General Assignment				8,800	10,172	-4,436	4,364
<input checked="" type="checkbox"/>	210	Class Lab	0501	Business and Commerce, General					-3,970	-5,081	-5,081
<input checked="" type="checkbox"/>	210	Class Lab	1901	Physical Sciences, General					-434	-1,116	-1,116
<input checked="" type="checkbox"/>	210	Class Lab	0701	Information Technology, General				8,900	4,225	-1,676	7,224
<input checked="" type="checkbox"/>	215	Class Lab Service	0701	Information Technology, General				500	292		500
<input checked="" type="checkbox"/>	310	Office	0099	General Assignment				3,840		-1,681	2,159
<input checked="" type="checkbox"/>	315	Office Service	0099	General Assignment				100			100
<input checked="" type="checkbox"/>	350	Conference Room	0099	General Assignment				615			615
<input checked="" type="checkbox"/>	310	Office	6000	Instructional Administration						-1,955	-1,955
<input checked="" type="checkbox"/>	410	Read/Study Room	6120	Library				1,000			1,000
<input checked="" type="checkbox"/>	530	Audio/Visual, Radio, TV	6130	Media Services				2,000			2,000
<input checked="" type="checkbox"/>	680	Meeting Room	0099	General Assignment				5,000			5,000
<input checked="" type="checkbox"/>	710	Data Processing/Computer	6780	Management Information Services				2,600		-383	2,217
<input checked="" type="checkbox"/>	725	Shop Service	6550	Grounds Maintenance and Repairs						-107	-107
<input checked="" type="checkbox"/>	650	Lounge	0099	General Assignment				500		-220	280
<input checked="" type="checkbox"/>	655	Lounge Service	0099	General Assignment				200			200
<b>Totals:</b>								<b>34,055</b>	<b>10,286</b>	<b>-54,185</b>	<b>-20,130</b>

\* Indicates manual override

**COST ESTIMATE SUMMARY AND ANTICIPATED TIME SCHEDULE - JCAF 32:**

To Q&UC Print Save Reset Delete

District: Riverside Community College District  
Project Name: LIFE SCIENCE/PHYSICAL SCIENCE RECONSTRUCTION (Official)  
Request For:  L  P  W  C  E

College: Riverside City College  
Date Prepared: 5/10/2018  
Escalation View: Estimate  
CFIS Ref. #: 40.44.XXX  
Estimate CCI: 6596 DoF Project ID: null  
Estimate EPI: 3560  
Prepared by: Gensler/FPACS

Round to Thousands:

	Total Cost	State Funded		District Funded						
		State-Supportable	Non State-Supportable	State-Supportable	Non State-Supportable					
<b>1. Site Acquisition</b> Acres:										
<b>2. Preliminary Plans</b> Estimate CCI: 6596	\$1,371,377	60.00%	\$822,826	40.00%	\$548,551					
A. Architectural Fees (for preliminary plans)	\$715,367									
B. Project Management (for preliminary plans)	\$204,391									
C. Division of the State Architect Plan Check Fee	\$258,019									
D. Preliminary Tests (soils, hazardous materials)	\$58,600									
E. Other Costs (for preliminary plans)	\$135,000									
<b>3. Working Drawings</b> Estimate CCI: 6596	\$930,959	60.00%	\$558,575	40.00%	\$372,384					
A. Architectural Fees (for working drawings)	\$817,563									
B. Project Management (for working drawings)										
C. Division of the State Architect, Plan Check Fee										
D. Community College Plan Check Fee	\$58,396									
E. Other Costs (for working drawings)	\$55,000									
(Total PW may not exceed 13% of construction) True										
<b>4. Construction</b> Estimate CCI: 6596	\$20,439,066	85.37%	\$17,448,967	14.63%	\$2,990,099					
A. Utility Service	\$864,418									
B. Site Development, Service	\$901,183									
C. Site Development, General	\$252,709									
D. Other Site Development	\$0									
E. Reconstruction	\$16,835,685									
F. New Construction (building) (w/Group I equip)										
G. Board of Governor's Energy Policy Allowance (2% or 3%)	\$505,071									
H. Other	\$1,080,000									
<b>5. Contingency</b>	\$1,430,734	100.00%	\$1,430,734	0.00%						
<b>6. Architectural and Engineering Oversight</b>	\$510,976	100.00%	\$510,976	0.00%						
<b>7. Tests and Inspections</b>	\$540,041	100.00%	\$540,041	0.00%						
A. Tests	\$204,391									
B. Inspections	\$335,650									
<b>8. Construction Management &amp; Labor Compliance Program (if justified)</b>	\$463,083	100.00%	\$463,083	0.00%						
A. Construction Management	\$408,781									
B. Labor Compliance Program	\$54,302									
<b>9. Total Construction Costs (items 4 through 8 above)</b>	\$23,383,900		\$20,393,801		\$2,990,099					
<b>10. Furniture and Group II Equipment</b> Estimate EPI: 3560	\$2,972,429	0.00%		100.00%	\$2,972,429					
<b>11. Total Project Cost (items 1, 2, 3, 9, and 10)</b>	\$28,658,665		\$21,775,202		\$6,883,463					
<b>12. Project Data</b>	Outside GSF	Assignable Square Feet	Ratio ASF/GSF	Unit Cost Per ASF	Unit Cost Per GSF	<b>14.</b>	State Funded	District Funded		District Funded Total
Construction						Acquisition		Supportable	Non Supportable	
Reconstruction	57,231	34,055	0.60	\$494	\$294	Preliminary Plans	\$822,826	\$548,551		\$548,551
<b>13. Anticipated Time Schedule</b>						Working Drawings	\$558,575	\$372,384		\$372,384
Start Preliminary Plans	8/1/2020	Advertise Bid for Construction	6/1/2022	Construction	\$20,393,801	\$2,990,099	\$2,990,099			\$2,990,099
Start Working Drawings	11/1/2020	Award Construction Contract	8/1/2022	Equipment	\$2,972,429	\$2,972,429	\$2,972,429			\$2,972,429
Complete Working Drawings	8/1/2021	Advertise Bid for Equipment	8/1/2023	<b>Total Costs</b>	\$21,775,202	\$6,883,463				\$6,883,463
DSA Final Approval	4/1/2022	Complete Project	8/31/2024	% of SS Total	75.98%	24.02%			<b>SS Total:</b>	\$28,658,665

### QUANTITIES AND UNIT COSTS SUPPORTING THE JCAF 32

(Project Cost Estimate)

District: Riverside Community College District

College: Riverside City College

Estimate CCI: 6596

CFIS Ref. #: 40.44.XXX

DoF Project ID:

View Cost Escalations

Budget

Mid Point

Project Name: LIFE SCIENCE/PHYSICAL SCIENCE RECONSTRUCTION (Official) Estimate EPI: 3560

Prepared By: Gensler/FPACS

Date: 5/10/2018

Budget CCI: 6596

Mo. Escalation Factor: 0.0042

Request For:  L  P  W  C  E

Budget EPI: 3560

							Estimate
<b>1. SITE ACQUISITION</b>							
[Edit]							
					Acre(s): 0	TOTAL SITE ACQUISITION COSTS:	\$0
<b>2. PRELIMINARY PLANS</b>							6596
<b>A. Architectural Fees (for Preliminary Plans)</b>							
	New Construction	\$0	x	8.0%	x	35.0%	\$0
	Reconstruction	\$20,439,066	x	10.0%	x	35.0%	\$715,367
<b>Total Architectural Fees:</b>							\$715,367
<b>B. Project Management (for Preliminary Plans)</b>							
	Contract Cost	\$20,439,066	x	1.0%			\$204,391
<b>Total Project Management Fees:</b>							\$204,391
<b>C. Division of the State Architect Plan Check Fee</b>							
<b>1. Structural Safety Fee</b>							
	Tier 1 Amt	\$1,000,000	x	1.25%			\$12,500
	Tier 2 Amt	\$19,439,066	x	1%			\$194,391
							<b>\$206,891</b>
<b>2. Fire, Life Safety Fee</b>							
	Tier 1 Amt	\$1,000,000	x	0.3%			\$3,000
	Tier 2 Amt	\$4,000,000	x	0.2%			\$8,000
	Tier 3 Amt	\$15,439,066	x	0.1%			\$15,439
	Tier 4 Amt	\$0	x	0.05%			\$0
	Tier 5 Amt	\$0	x	0.01%			\$0
							<b>\$26,439</b>
<b>3. Access Compliance Fee</b>							
	Tier 1 Amt	\$500,000	x	0.5%			\$2,500
	Tier 2 Amt	\$1,500,000	x	0.25%			\$3,750
	Tier 3 Amt	\$18,439,066	x	0.1%			\$18,439
	Tier 4 Amt	\$0	x	0.08%			\$0
	Tier 5 Amt	\$0	x	0.06%			\$0
	Tier 6 Amt	\$0	x	0.04%			\$0
							<b>\$24,689</b>
<b>Total Division of the State Architect Plan Check Fees:</b>							\$258,019
<b>D. Preliminary Test (Soils Tests &amp; Geotechnical Report)</b>							
[Edit]	Description	Amount				Non Supportable	
	Geologic Hazard Report	\$3,600				<input type="checkbox"/>	
	Hazardous Materials Survey	\$15,000				<input type="checkbox"/>	
	CEQA (Environmental Documents)	\$20,000				<input type="checkbox"/>	
	Structural Survey	\$20,000				<input type="checkbox"/>	
<b>Total Preliminary Tests:</b>							\$58,600
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>							
[Edit]	Description	Amount				Non Supportable	
	Waterproofing Consultant	\$35,000				<input type="checkbox"/>	
	Constructability Review	\$40,000				<input type="checkbox"/>	
	SWPPP Consultant	\$40,000				<input type="checkbox"/>	
	Hazardous Substances Consultant	\$20,000				<input type="checkbox"/>	
<b>Total Other Costs:</b>							\$135,000
<b>TOTAL PRELIMINARY PLANS COSTS:</b>							\$1,371,377
<b>3. WORKING DRAWINGS</b>							6596
<b>A. Architectural Fees (for Working Drawings)</b>							
	New Construction	\$0	x	8.0%	x	40.0%	\$0
	Reconstruction	\$20,439,066	x	10.0%	x	40.0%	\$817,563
<b>Total Architectural Fees:</b>							\$817,563
<b>B. Project Management (for Working Drawings)</b>							
	Contract Cost	\$20,439,066	x	1.0%			\$0
<b>Total Project Management Fees:</b>							\$0
<b>C. Division of the State Architect Plan Check Fee</b>							
							<b>\$0</b>

<b>1. Structural Safety Fee</b>									
Tier 1 Amt	\$1,000,000	x	1.25%			\$0			
Tier 2 Amt	\$19,439,066	x	1%			\$0			
						<b>\$0</b>			
<b>2. Fire, Life Safety Fee</b>									
Tier 1 Amt	\$1,000,000	x	0.3%			\$0			
Tier 2 Amt	\$4,000,000	x	0.2%			\$0			
Tier 3 Amt	\$15,439,066	x	0.1%			\$0			
Tier 4 Amt	\$0	x	0.05%			\$0			
Tier 5 Amt	\$0	x	0.01%			\$0			
						<b>\$0</b>			
<b>3. Access Compliance Fee</b>									
Tier 1 Amt	\$0	x	0.5%			\$2,500			
Tier 2 Amt	\$1,500,000	x	0.25%			\$0			
Tier 3 Amt	\$0	x	0.1%			\$18,439			
Tier 4 Amt	\$0	x	0.08%			\$0			
Tier 5 Amt	\$0	x	0.06%			\$0			
Tier 6 Amt	\$0	x	0.04%			\$0			
						<b>\$0</b>			
<b>Total Division of the State Architect Plan Check Fees:</b>									\$0
<b>D. Community Colleges Plan Check Fees (2/7 of 1% of Construction Cost)</b>									
Contract Cost	\$20,439,066	x	0.28571	x	1.0%	\$58,396			
<b>Total Community Colleges Plan Check Fee:</b>									\$58,396
<b>E. Other Costs (Special Consultants, Printing, Legal, Etc.)</b>									
[Edit]	<b>Description</b>	<b>Amount</b>	<b>Non Supportable</b>						
	Printing & Advertising	\$20,000	<input type="checkbox"/>						
	Legal Fees	\$10,000	<input type="checkbox"/>						
	Local Permit Costs	\$25,000	<input type="checkbox"/>						
<b>Total Other Costs:</b>									\$55,000
<b>Total PW may not exceed 13% of Construction</b>		9.8%							
<b>TOTAL WORKING DRAWINGS COSTS:</b>									\$930,959
									6596 <input type="button" value="v"/>
<b>4. CONSTRUCTION</b>									
<b>A. Utility Service</b>									
[Edit]	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Cost</b>	<b>Subtotal</b>	<b>Non Supportable</b>	<b>Subtotal</b>		
<b>01 General Requirements</b>									
<b>Temporary Utilities</b>									
<b>Temporary Electricity</b>									
	Temporary electrical power equipment (pro-rated per job), connections, compressor or pump, 100 amp	1	Ea.	x \$559.49	\$559.49	<input type="checkbox"/>			
	Temporary electrical power equipment (pro-rated per job), connections, office trailer, 100 amp	1	Ea.	x \$784.35	\$784.35	<input type="checkbox"/>			
	Temporary Power, lighting, incl. service lamps, wiring and outlets, max	240	CSF Flr	x \$79.36	\$19,046.40	<input type="checkbox"/>			
							<b>\$20,390</b>		
<b>22 Plumbing</b>									
<b>Facility Water Distribution</b>									
<b>Facility Water Distribution Piping</b>									
	Tee, plastic, ABS, non-pressure, sanitary, socket joint, 4", type DWV	2	Ea.	x \$195.58	\$391.16	<input type="checkbox"/>			
	Wye, plastic, ABS, non-pressure, double, socket joint, 3" x 2", type DWV	1	Ea.	x \$179.97	\$179.97	<input type="checkbox"/>			
	Wye, plastic, ABS, non-pressure, socket joint, 4", type DWV	2	Ea.	x \$247.22	\$494.44	<input type="checkbox"/>			
	Pipe, plastic, polypropylene (PP), tubing, SDR 7.4, 4" diameter, fusion welded, includes couplings 13' O.C. and hangers 3 per 10'	360	L.F.	x \$110.70	\$39,852.00	<input type="checkbox"/>			
	Combination Y and 1/8 bend, plastic, ABS, non-pressure, socket joint, 4" x 3", type DWV	2	Ea.	x \$212.29	\$424.58	<input type="checkbox"/>			
	Elbow, 1/4 bend, plastic, ABS, non-pressure, socket joint, 4", type DWV	12	Ea.	x \$128.26	\$1,539.12	<input type="checkbox"/>			
							<b>\$42,881</b>		
<b>26 Electrical</b>									
<b>Common Work Results For Electrical</b>									
<b>Medium-Voltage Cables</b>									
	Cable terminations, outdoor systems, 15 kV, 2/0 solid to 350 kcmil stranded	5	Ea.	x \$886.13	\$4,430.65	<input type="checkbox"/>			
	Medium-cable single cable, copper, XLP shielding, 5 kV, 500 kcmil, in conduit, excl splicing & terminations	14	C.L.F.	x \$1,753.13	\$24,543.82	<input type="checkbox"/>			
<b>Control-Voltage Electrical Power Cables</b>									
	Control cable, copper, THHN wire with PVC jacket, 600 V, 22 wires, #14	4	C.L.F.	x \$793.73	\$3,174.92	<input type="checkbox"/>			
<b>Grounding And Bonding For Electrical Systems</b>									
	Grounding rod, copper clad, 10' long, 5/8"	6	Ea.	x \$337.61	\$2,025.66	<input type="checkbox"/>			

diameter						
Exothermic weld, 4/0 wire to 1" ground rod	4	Ea.	x	\$179.02	\$716.08	<input type="checkbox"/>
Ground wire, copper wire, bare stranded, 3/0	6	C.L.F.	x	\$1,485.62	\$8,913.72	<input type="checkbox"/>
Grounding connection, brazed, #2 wire	8	Ea.	x	\$48.90	\$391.20	<input type="checkbox"/>
Grounding drive studs, 5/8" diameter	6	Ea.	x	\$27.51	\$165.06	<input type="checkbox"/>
<b>Raceway And Boxes For Electrical Systems</b>						
PVC adapters, 4" diameter, to 15' H	10	Ea.	x	\$120.84	\$1,208.40	<input type="checkbox"/>
PVC conduit, field bends, 45 Deg. to 90 Deg., 4" diameter	35	Ea.	x	\$113.49	\$3,972.15	<input type="checkbox"/>
PVC conduit, schedule 40, 4" diameter, to 15' H, incl terminations, fittings, & support	1162	L.F.	x	\$51.67	\$60,040.54	<input type="checkbox"/>

**Medium-Voltage Transformers**

**Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers**

Transformer, oil-filled, 15 kV with taps, 480 V secondary 3 phase, 3750 kVA, pad mounted	1	Ea.	x	\$166,039.93	\$166,039.93	<input type="checkbox"/>
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**Medium-Voltage Switchgear**

**Medium-Voltage Fusible Interrupter Switchgear**

Circuit breaker, 3 pole, 125 to 225 amp, type KA	2	Ea.	x	\$3,461.23	\$6,922.46	<input type="checkbox"/>
Circuit breaker, 3 pole, 125 to 225 amp, type KH	2	Ea.	x	\$7,287.25	\$14,574.50	<input type="checkbox"/>
Circuit breaker, 3 pole, 125 to 400 amp, type LA	2	Ea.	x	\$8,444.30	\$16,888.60	<input type="checkbox"/>
Circuit breaker, 3 pole, 125 to 600 amp, type MA	2	Ea.	x	\$9,644.28	\$19,288.56	<input type="checkbox"/>
Circuit breaker, 3 pole, 15 to 60 amp, type FA	2	Ea.	x	\$1,282.42	\$2,564.84	<input type="checkbox"/>
Circuit breaker, 3 pole, 15 to 60 amp, type FH	2	Ea.	x	\$1,818.01	\$3,636.02	<input type="checkbox"/>
Circuit breaker, 3 pole, 70 to 100 amp, type FA	2	Ea.	x	\$1,604.94	\$3,209.88	<input type="checkbox"/>
Circuit breaker, 3 pole, 70 to 100 amp, type FH	2	Ea.	x	\$2,122.98	\$4,245.96	<input type="checkbox"/>
Circuit breaker, 3 pole, 700 & 800 amp, type MA	2	Ea.	x	\$12,638.52	\$25,277.04	<input type="checkbox"/>

**Exterior Lighting**

**Lighting Poles And Standards**

Light poles, anchor base, aluminum, 10' high, excl concrete bases	7	Ea.	x	\$1,752.57	\$12,267.99	<input type="checkbox"/>
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**Roadway Lighting**

Roadway area luminaire, LED fixture, 252 LEDs, 120 V AC or 12 V DC, equal to 210 watt, incl lamp	7	Ea.	x	\$2,859.54	\$20,016.78	<input type="checkbox"/>
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**Area Lighting**

Induction fixture, exterior, wall pack, 80 watt, incl lamps	4	Ea.	x	\$1,429.93	\$5,719.72	<input type="checkbox"/>
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**Landscape Lighting**

Landscape uplight, recessed, quartz, 250 Watt, incl housing, ballast, transformer & reflector	8	Ea.	x	\$1,319.55	\$10,556.40	<input type="checkbox"/>
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**Walkway Lighting**

Bollard light, exterior, high w/ polycarbonate lens, high pressure sodium, 100 Watt, 42" high, incl ballast and lamp	4	Ea.	x	\$1,983.02	\$7,932.08	<input type="checkbox"/>
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\$428,723

**27 Communications**

**Communications Horizontal Cabling**

**Communications Copper Horizontal Cabling**

Multipair cable, unshielded non-plenum, 150 V PVC jacket, #22, 15 pair	7	C.L.F.	x	\$553.78	\$3,876.46	<input type="checkbox"/>
Unshielded twisted pair (UTP) cable, solid, plenum, #24, 4 pair, category 6	7	C.L.F.	x	\$212.29	\$1,486.03	<input type="checkbox"/>

**Communications Coaxial Horizontal Cabling**

Coaxial cable, fire rated, 93 ohm, RG A/U #62 cable	7	C.L.F.	x	\$358.01	\$2,506.07	<input type="checkbox"/>
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\$7,869

**33 Utilities**

**Common Work Results For Utilities**

**Utility Structures**

Utility structures, utility vaults precast concrete, 6' x 13' x 6' high, I.D., 6" thick, excludes excavation and backfill	1	Ea.	x	\$16,191.32	\$16,191.32	<input type="checkbox"/>
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**Water Utility Distribution Piping**

**Public Water Utility Distribution Piping**

Water supply distribution piping, fitting, 90 degree elbow, class 200 polyvinyl chloride, pressure pipe, 4", includes gaskets	18	Ea.	x	\$553.39	\$9,961.02	<input type="checkbox"/>
Water supply distribution piping, fitting, 90 degree elbow, class 200 polyvinyl chloride, pressure pipe, 6", includes gaskets	18	Ea.	x	\$27.68	\$498.24	<input type="checkbox"/>
Water supply distribution piping, fitting, coupling, class 200 polyvinyl chloride, pressure pipe, 4", AWWA C900, Class 150,	6	Ea.	x	\$236.26	\$1,417.56	<input type="checkbox"/>

SDR 18, includes gaskets Water supply distribution piping, fitting, coupling, class 200 polyvinyl chloride, pressure pipe, 6", AWWA C900, Class 150, SDR 18, includes gaskets	6	Ea.	x	\$437.20	\$2,623.20	<input type="checkbox"/>
Water supply distribution piping, fitting, tee, class 200 polyvinyl chloride, pressure pipe, 4", 4 includes gaskets	4	Ea.	x	\$376.45	\$1,505.80	<input type="checkbox"/>
Water supply distribution piping, fitting, tee, class 200 polyvinyl chloride, pressure pipe, 6", 4 includes gaskets	4	Ea.	x	\$913.29	\$3,653.16	<input type="checkbox"/>
Water supply distribution piping, piping polyvinyl chloride, pressure pipe, 4", AWWA C900, Class 150, SDR 18, excludes excavation or backfill	460	L.F.	x	\$33.77	\$15,534.20	<input type="checkbox"/>
Water supply distribution piping, piping polyvinyl chloride, pressure pipe, 6", AWWA C900, Class 150, SDR 18, excludes excavation or backfill	230	L.F.	x	\$2.14	\$492.20	<input type="checkbox"/>

**Water Utility Distribution Equipment**

**Water Service Connections**

Water Service Connection, tapping sleeves with rubber gaskets, 10" x 4", excludes excavation and backfill	1	Ea.	x	\$2,813.99	\$2,813.99	<input type="checkbox"/>
Water Service Connection, tapping sleeves with rubber gaskets, 10" x 6", excludes excavation and backfill	1	Ea.	x	\$3,506.45	\$3,506.45	<input type="checkbox"/>

**Water Utility Distribution Valves**

Water Utility distribution Valves, check valves, flanged cast iron, 4" diameter, includes bolts and gaskets	3	Ea.	x	\$2,905.53	\$8,716.59	<input type="checkbox"/>
Water Utility distribution Valves, check valves, flanged cast iron, 6" diameter, includes bolts and gaskets	3	Ea.	x	\$13,283.37	\$39,850.11	<input type="checkbox"/>
Water Utility distribution Valves, gate valve, O.S.&Y., with rubber gaskets, 6" diameter, excludes excavation and backfill	1	Ea.	x	\$2,305.99	\$2,305.99	<input type="checkbox"/>
Water Utility distribution Valves, gate valve, O.S.&Y., with rubber gaskets, 4" diameter, excludes excavation and backfill	1	Ea.	x	\$2,260.70	\$2,260.70	<input type="checkbox"/>

**Water Utility Distribution Fire Hydrants**

Water Utility Distribution Fire Hydrants, indicator post, adjustable valve size, 4" - 14", 14'-0" bury, includes bolts and gaskets, excludes excavation and backfill	1	Ea.	x	\$2,720.85	\$2,720.85	<input type="checkbox"/>
Water Utility Distribution Fire Hydrants, two way, 6'-0" depth, 5-1/4" valve, includes mechanical joints, excludes excavation and backfill	1	Ea.	x	\$4,429.25	\$4,429.25	<input type="checkbox"/>

**Storm Utility Drainage Piping**

**Public Storm Utility Drainage Piping**

Public Storm Utility Drainage Piping, 90 degree bends or elbows, corrugated metal pipe, galvanized and bituminous coated with paved invert, 8" diameter, 16 ga.	18	Ea.	x	\$481.79	\$8,672.22	<input type="checkbox"/>
Public Storm Utility Drainage Piping, corrugated metal pipe, galvanized and bituminous coated with paved invert, 20' lengths, 16 ga., 8" diameter, excludes excavation and backfill	1150	L.F.	x	\$71.07	\$81,730.50	<input type="checkbox"/>
Public Storm Utility Drainage Piping, end sections, corrugated metal pipe, galvanized and bituminous coated with paved invert, 8" diameter, 16 ga., excludes excavation and backfill	6	Ea.	x	\$304.55	\$1,827.30	<input type="checkbox"/>

**Storm Utility Water Drains**

**Utility Area Drains**

Utility Area Drains, catch basins or manholes catch basins or manholes frames and covers, cast iron, heavy traffic, 36" diameter, 1150 lb., excludes footing, excavation, and backfill	12	Ea.	x	\$1,060.71	\$12,728.52	<input type="checkbox"/>
Utility Area Drains, catch basins or manholes frames and covers, cast iron, 24" square, 500 lb., excludes footing, excavation, and backfill	6	Ea.	x	\$1,448.48	\$8,690.88	<input type="checkbox"/>
Utility Area Drains, catch basins or manholes frames and covers, cast iron, 26" D shape, 600 lb., excludes footing, excavation, and backfill	2	Ea.	x	\$3,138.25	\$6,276.50	<input type="checkbox"/>

**Storm Drainage Structures**

**Storm Drainage Manholes, Frames, And Covers**

Storm Drainage Manholes, Frames, and Covers, concrete block, radial, 6' deep, 4' inside diameter, excludes footing, excavation, backfill, frame and cover	1	Ea.	x	\$3,827.98	\$3,827.98	<input type="checkbox"/>
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**Electrical Utility Transmission And Distribution**

**Electrical Underground Ducts And Manholes**

Electrical Underground Ducts and Manholes, PVC, elbows, 4" diameter, schedule 40,	12	Ea.	x	\$236.24	\$2,834.88	
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installed by direct burial in slab or duct bank

Electrical Underground Ducts and Manholes, hand holes, precast concrete, with concrete cover, 2' x 2' x 3' deep, excludes excavation, backfill and cast in place concrete 5 Ea. x \$2,675.71 \$13,378.55

Electrical Underground Ducts and Manholes, man holes, precast w/iron racks & pulling irons, C.I. frame and cover, 4' x 6' x 7' deep, excludes excavation, backfill and cast in place concrete 1 Ea. x \$14,344.66 \$14,344.66

Electrical Underground Ducts and Manholes, underground duct banks ready for concrete fill, PVC, type EB, 1 @ 4" diameter, excludes excavation, backfill and cast in place concrete 300 L.F. x \$10.98 \$3,294.00

Electrical Underground Ducts and Manholes, underground duct banks, PVC, fittings, type EB elbow, 4" diameter 2 Ea. x \$343.30 \$686.60

Electrical Underground Ducts and Manholes, PVC, base spacer, 4" diameter, schedule 40, installed by direct burial in slab or duct bank 2 Ea. x \$33.86 \$67.72

Electrical Underground Ducts and Manholes, PVC, bell end and cap, 4" diameter, schedule 40, installed by direct burial in slab or duct bank 2 Ea. x \$147.59 \$295.18

Electrical Underground Ducts and Manholes, PVC, conduit with coupling, 5" diameter, schedule 40, installed by direct burial in slab or duct bank 1380 L.F. x \$50.74 \$70,021.20

Electrical Underground Ducts and Manholes, PVC, conduit with coupling, 4" diameter, schedule 40, installed by direct burial in slab or duct bank 460 L.F. x \$37.82 \$17,397.20

\$364,555

**Total Utility Service:**

\$864,418

**B. Site Development - Service**

[Edit]

Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal
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**02 Existing Conditions**

**Demolition**

**Selective Site Demolition**

Demolish, remove pavement & curb, remove bituminous curbs, excludes hauling and disposal fees 440 L.F. x \$6.20 \$2,728.00

Minor site demolition, catch basin or manhole frames and covers, remove and reset, excludes hauling 2 Ea. x \$468.73 \$937.46

Minor site demolition, catch basin or manhole frames and covers, stored, excludes hauling 2 Ea. x \$252.80 \$505.60

Minor site demolition, abandon existing catch basin or manhole, excludes hauling 2 Ea. x \$468.73 \$937.46

Minor site demolition, pipe, sewer/water, 12" diameter, remove, excludes excavation, hauling 350 L.F. x \$18.74 \$6,559.00

Minor site demolition, remove existing catch basin or manhole, masonry, excludes hauling 12 Ea. x \$812.24 \$9,746.88

**Structure Demolition**

Building demolition, large urban projects, concrete, includes 20 mile haul, excludes foundation demolition, dump fees 820610 C.F. x \$0.85 \$697,518.50

Bldg. footings and foundations demolition, floors, concrete slab on grade, plain concrete, 6" thick, excludes disposal costs and dump fees 5100 S.F. x \$11.90 \$60,690.00

**Selective Demolition**

Selective demolition, saw cutting, asphalt, up to 3" deep 680 L.F. x \$3.19 \$2,169.20

Selective demolition, rubbish handling, loading & trucking, machine loading truck, includes 2 mile haul, cost to be added to demolition cost. 318 C.Y. x \$39.67 \$12,615.06

Selective demolition, rubbish handling, over 100' haul, load, haul, dump and return, hand carried, cost to be added per each additional 100 L.F. to demolition cost. 230 C.Y. x \$45.22 \$10,400.60

\$804,808

**31 Earthwork**

**Clearing And Grubbing**

**Clearing And Grubbing Land**

Clearing & grubbing, tree removal congested area, 24" diameter, aerial lift truck 5 Ea. x \$1,522.26 \$7,611.30

**Earth Stripping And Stockpiling**

**Soil Stripping And Stockpiling**

Topsoil stripping and stockpiling, loam or topsoil, remove and stockpile on site, 200 HP dozer, 6" deep, 200' haul per S.Y. 1044 S.Y. x \$0.78 \$814.32

**Grading**

**Fine Grading**

Fine grading, fine grade for slab on grade, machine 1044 S.Y. x \$2.97 \$3,100.68

**Excavation And Fill**

**Excavation**

Excavating, trench backfill, 2-1/4 C.Y. bucket, 100' haul, front end loader, wheel mounted, excludes dewatering 460 L.C.Y. x \$7.97 \$3,666.20

Excavating, chain trencher, utility trench, common earth, 8" wide, 36" deep, backfill by hand, includes compaction, add 1148 L.F. x \$6.66 \$7,645.68

Excavating, bulk, dozer, open site, bank measure, common earth, 80 H.P. dozer, 150' haul 520 B.C.Y. x \$11.63 \$6,047.60

**Fill**

Cycle hauling(wait, load,travel, unload or dump & return) time per cycle, excavated or borrow, loose cubic yards, 30 min load/wait/unload, 12 C.Y. truck, cycle 8 miles, 15 MPH, excludes loading equipment 348 L.C.Y. x \$23.53 \$8,188.44

Fill by borrow and utility bedding, borrow, for embankments, 1 mile haul, spread, by dozer 550 L.C.Y. x \$35.98 \$19,789.00

Backfill, 12" layers, compaction in layers, roller compaction with operator walking, add to above 348 E.C.Y. x \$11.90 \$4,141.20

**Erosion And Sedimentation Controls**

**Stabilization Measures For Erosion And Sedimentation Control**

Synthetic erosion control, hay bales, staked 1175 L.F. x \$22.61 \$26,566.75

Synthetic erosion control, place and remove hay bales 6 Ton x \$1,467.36 \$8,804.16

\$96,375

**Total Site Development - Service:**

\$901,183

**C. Site Development - General**

[Edit]

Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal
<b>01 General Requirements</b>						
<b>Construction Aids</b>						
<b>Equipment Mobilization</b>						
Mobilization or demobilization, scraper, self-propelled, 24 C.Y. capacity, up to 50 miles	3	Ea.	\$1,254.41	\$3,763.23	<input type="checkbox"/>	
Mobilization or demobilization, dozer, loader, backhoe or excavator, above 150 H.P., up to 50 miles	3	Ea.	\$839.71	\$2,519.13	<input type="checkbox"/>	
<b>Temporary Barriers And Enclosures</b>						
<b>Temporary Barricades</b>						
Barricades, guardrail, portable metal with base pads, 10 reuses, typical installation	430	L.F.	\$8.41	\$3,616.30	<input type="checkbox"/>	
<b>Temporary Fencing</b>						
Temporary Fencing, chain link, rented up to 12 months, 6' high, 11 ga, to 1000'	1175	L.F.	\$16.80	\$19,740.00	<input type="checkbox"/>	
						\$29,639
<b>03 Concrete</b>						
<b>Cast-In-Place Concrete</b>						
<b>Miscellaneous Cast-In-Place Concrete</b>						
Structural concrete, in place, handicap access ramp (4000 psi), railing both sides, 3' wide, includes forms(4 uses), reinforcing steel, concrete, placing and finishing	58	L.F.	\$1,024.46	\$59,418.68	<input type="checkbox"/>	
						\$59,419
<b>10 Specialties</b>						
<b>Directories</b>						
<b>Building Directories</b>						
Directory boards, outdoor, weatherproof, black plastic, 36" x 36"	1	Ea.	\$3,136.47	\$3,136.47	<input type="checkbox"/>	
<b>Signage</b>						
<b>Dimensional Letter Signage</b>						
Signs, reflective aluminum street type, double faced, 4-way, includes bracket	5	Ea.	\$534.93	\$2,674.65	<input type="checkbox"/>	
						\$5,811
<b>12 Furnishings</b>						
<b>Site Furnishings</b>						
<b>Manufactured Planters</b>						
Planters, precast concrete, fluted, 7' diameter, 36" high	6	Ea.	\$3,044.54	\$18,267.24	<input type="checkbox"/>	
						\$18,267
<b>32 Exterior Improvements</b>						
<b>Schedules For Exterior Improvements</b>						
<b>Schedules For Bases, Ballasts, And Paving</b>						
Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 5" thick, excludes base	4285	S.F.	\$10.71	\$45,892.35	<input type="checkbox"/>	

**Base Courses**

**Aggregate Base Courses**

Base course drainage layers, prepare and roll sub-base, small areas to 2500 S.Y. 718 S.Y. x \$3.62 \$2,599.16

**Asphaltic Base Courses**

Bituminous-stabilized base courses, for roadways and large paved areas, macadam penetration crushed stone, 4 gallons per S.Y., 8" thick 324 S.Y. x \$55.37 \$17,939.88

**Flexible Paving**

**Asphalt Paving**

Asphaltic concrete, parking lots & driveways, 6" stone base, 4" binder course, 3" topping, no asphalt hauling included 2920 S.F. x \$8.56 \$24,995.20

**Curbs, Gutters, Sidewalks, And Driveways**

**Curbs And Gutters**

Cast-in place concrete curbs & gutters, straight, steel forms, 6" high curb, 6" thick gutter, 30" wide, includes concrete 200 L.F. x \$34.69 \$6,938.00

**Paving Specialties**

**Pavement Markings**

Painted pavement markings, thermoplastic, white or yellow, letters 2910 S.F. x \$2.88 \$8,380.80

**Planting Irrigation**

**Drip Irrigation**

Subsurface drip irrigation, typical installation, small, 18" O.C., maximum 574 S.F. x \$4.24 \$2,433.76

**Planting Preparation**

**Soil Preparation**

Soil preparation, mulching, aged barks, 3" deep, hand spread 6 M.S.F. x \$986.94 \$5,921.64

Planting beds preparation, pile sod, skid steer loader 66 S.Y. x \$6.64 \$438.24

**Landscape Grading**

Topsoil placement and grading, loam or topsoil screened, 6" deep, furnish and place, truck dumped 34 C.Y. x \$137.43 \$4,672.62

**Plants**

**Shrubs**

Shrubs, boxwood, B & B, 15"-18", planted in prepared beds 290 Ea. x \$51.65 \$14,978.50

**Trees**

Deciduous trees, beech, balled & burlapped (B&B), 5' - 6', in prepared beds 4 Ea. x \$664.18 \$2,656.72

**Planting Accessories**

**Tree Guying**

Tree guying, guy wire and wrap, 6" caliper, 6" anchors, includes arrowhead anchor, cable, turnbuckles and wrap 4 Ea. x \$431.68 \$1,726.72

\$139,573.59

**Total Site Development - General:**

\$252,709

**D. Other Site Development**

[Edit]	Description	Quantity	Unit	Unit Cost	Subtotal	Non Supportable	Subtotal	
							<b>Total Other Site Development:</b>	\$0

**E. Reconstruction (from JCAF31)**

Rm. Type	TOP	ASF		Cost Per ASF	Allowance
050 Inactive Area	0099 General Assignment	0	x	\$0	\$0
050 Inactive Area	0099 General Assignment	0	x	\$0	\$0
110 Classroom	0099 General Assignment	8,800	x	\$546	\$4,804,800
210 Class Lab	0501 Business and Commerce, General	0	x	\$563	\$0
210 Class Lab	0701 Information Technology, General	8,900	x	\$879	\$7,823,100
210 Class Lab	1901 Physical Sciences, General	0	x	\$849	\$0
215 Class Lab Service	0701 Information Technology, General	500	x	\$879	\$439,500
310 Office	0099 General Assignment	3,840	x	\$576	\$2,211,840
310 Office	6000 Instructional Administration	0	x	\$553	\$0
315 Office Service	0099 General Assignment	100	x	\$576	\$57,600
350 Conference Room	0099 General Assignment	615	x	\$576	\$354,240
410 Read/Study Room	6120 Library	1,000	x	\$424	\$424,000

530 Audio/Visual, Radio, TV	6130 Media Services	2,000	x	\$879	\$1,758,000	
650 Lounge	0099 General Assignment	500	x	\$543	\$271,500	
655 Lounge Service	0099 General Assignment	200	x	\$543	\$108,600	
680 Meeting Room	0099 General Assignment	5,000	x	\$543	\$2,715,000	
710 Data Processing/Computer	6780 Management Information Services	2,600	x	\$569	\$1,479,400	
725 Shop Service	6550 Grounds Maintenance and Repairs	0	x	\$223	\$0	
<b>Reconstruction Adjustment:</b>				<b>75%</b>	<b>Total: \$16,835,685</b>	
				<b>Non Supportable Amt:</b>	<b>\$0</b>	
					<b>Total Reconstruction:</b>	<b>\$16,835,685</b>
<b>F. New Construction (from JCAF31)</b>						
<b>Rm. Type</b>	<b>TOP</b>	<b>ASF</b>		<b>Cost Per ASF</b>	<b>Allowance</b>	
					<b>Total:</b>	<b>\$0</b>
					<b>Non Supportable Amt:</b>	<b>\$0</b>
					<b>Total New Construction:</b>	<b>\$0</b>
<b>G. Board of Governors Energy Policy Allowance</b>						
2% of New Building Costs	\$0	x	2.0%		\$0	
3% of Renovated Building Costs	\$16,835,685	x	3.0%		\$505,071	
					<b>Total Board of Governors Energy Policy Allowance:</b>	<b>\$505,071</b>
<b>H. Other</b>						
[Edit]	<b>Description</b>	<b>Amount</b>	<b>Non Supportable</b>			
	Asbestos Abatement	\$280,000.00	<input type="checkbox"/>			
	Seismic Structural Strengthening	\$800,000.00	<input type="checkbox"/>			
					<b>Total Other Costs:</b>	<b>\$1,080,000</b>
					<b>Total Contract Costs:</b>	<b>\$20,439,066</b>
<b>5. Contingency</b>						
New Construction	\$0	x	5.0%		\$0	
Reconstruction	\$20,439,066	x	7.0%		\$1,430,734	
					<b>Total Contingency:</b>	<b>\$1,430,734</b>
<b>6. Architectural and Engineering Oversight</b>						
New Construction	\$0	x	8.0%	x	25.0%	\$0
Reconstruction	\$20,439,066	x	10.0%	x	25.0%	\$510,976
					<b>Total Architectural and Engineering Oversight:</b>	<b>\$510,976</b>
<b>7. TESTS AND INSPECTIONS</b>						
<b>A. Tests</b>						
Contract Cost	\$20,439,066	x	1.0%		\$204,391	
<b>B. DSA Inspections</b>						
Construction Months	25	x	\$13,426		\$335,650	
					<b>Total Tests and Inspections Costs:</b>	<b>\$540,041</b>
<b>8. CONSTRUCTION MANAGEMENT &amp; LABOR COMPLIANCE PROGRAM</b>						
<b>A. Construction Management</b>						
Contract Cost	\$20,439,066	x	2.0%		\$408,781	
<b>B. Labor Compliance Program (.25% of state project costs)</b>						
State Project Cost	\$21,720,900	x	0.25%		\$54,302	
					<b>Total Construction Mgt &amp; Labor Compliance Costs:</b>	<b>\$463,083</b>
<b>9. TOTAL CONSTRUCTION (Items 4 through 8)</b>						
					<b>Total Construction Costs:</b>	<b>\$23,383,900</b>
<b>10.FURNITURE AND GROUP II EQUIPMENT (from JCAF33)</b>						
					<b>Total Supportable Cost (from JCAF33):</b>	<b>\$2,972,429</b>
					<b>Non Supportable Amt:</b>	<b>\$0</b>
					<b>Total Furniture and Group II Equipment Costs:</b>	<b>\$2,972,429</b>
<b>11.TOTAL PROJECT COST</b>						
					<b>Total Project Costs:</b>	<b>\$28,658,665</b>

12. Project Data	Outside GSF	Assignable Square Feet	Ratio ASF/GSF	Unit Cost Per ASF	Unit Cost Per GSF
Construction	0	0			
Reconstruction	57,231	34,055	0.60		\$294

13. Anticipated Time Schedule			
Start Preliminary Plans	8/1/2020	Advertise Bid for Construction	6/1/2022
Start Working Drawings	11/1/2020	Award Construction Contract	8/1/2022
Complete Working Drawings	8/1/2021	Advertise Bid for Equipment	8/1/2023
DSA Final Approval	4/1/2022	Complete Project	8/31/2024

## 6.1 CALIFORNIA ENERGY COMMISSION APPROVED AUDIT

This project will be designed to exceed Title 24, Part 6 Energy Code by 10%, consistent with the Board of Governors Energy and Sustainability policy. The design should incorporate sustainable goals for site, energy efficiency, water use reduction, storm water management, occupant health as well as minimizing the buildings impact on the environment both by design and construction. Strategies will consider:

- Natural and native planting materials will be incorporated around the building to minimize, if not eliminate, the irrigation demand.
  - Concrete walkways will be minimized to reduce storm water runoff and promote natural filtration into the soil as well as a reduction in the heat island effect.
  - Overhangs have been incorporated to shade glazing.
  - Low E dual glazing will be incorporated to reduce heat gain.
  - Roofing will incorporate cool roofing to reduce the heat island effect and heat gain.
  - Heating and cooling will be provided by a highly energy efficient HVAC system.
  - Independent HVAC controls provided where applicable.
  - Natural lighting will be incorporated into most spaces.
  - Energy saving lighting with automatic lighting controls and sensors.
  - Interior materials will be low in volatile organic compounds, high in recycled content.
  - Water efficient fixtures, faucets and devices will be incorporated.
  - A strict recycling program will be required during construction.
  - Requested participation in the local utility's energy incentive program.
  - Photovoltaic panels will be incorporated where appropriate.
- 
- Durable systems and finishes with long life cycles that minimize maintenance and replacement.
  - Optimization of indoor environmental quality for occupants with high efficiency industrial ventilation.
  - Utilization of environmentally preferable products and processes, such as recycled content materials and recyclable materials.
  - Procedures that monitor, trend and report operational performance as compared to the optimal design and operating parameters to the campus' central energy management system.
- 
- Space provided in each building to support an active program for recycling and reuse of materials.

**STATE OF CALIFORNIA**  
**Capital Outlay Budget Change Proposal (COBCP) - Cover Sheet**  
 DF-151 (REV 06/17)

Fiscal Year 2020-21	Business Unit 6870	Department Board of Governors, California Community Colleges	Priority No.
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Budget Request Name 6870-301-COBCO-2020-XX	Capital Outlay Program ID <b>5680</b>	Capital Outlay Project ID (7 digits. For new projects leave blank)
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Project Title <b>Riverside California Community College District, Riverside City College: Life Science/Physical Science Reconstruction</b>	Project Status and Type Status: <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuing Type: <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor
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Project Category (Select one)

CRI (Critical Infrastructure)  WSD (Workload Space Deficiencies)  ECP (Enrollment Caseload Population)  SM (Seismic)  
 FLS (Fire Life Safety)  FM (Facility Modernization)  PAR (Public Access Recreation)  RC (Resource Conservation)

Total Request (in thousands) <b>\$21,776,000</b>	Phase(s) to be Funded PWCE	Estimated Total Project Cost (in thousands) \$28,659,000
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**Budget Request Summary**  
 This project proposes to reconstruct the connected Physical Science and Life Science buildings into an Interdisciplinary complex that can accommodate program growth in many different disciplines. The connected Physical Science and Life Science buildings are now vacant since the Nursing/Science building is online. Many academic programs have outgrown their current facilities or are in temporary facilities. The entire Business program will be relocated and the Business Education building will be demolished as part of this project. The project will provide 34,055 assignable square foot (asf) for instructional and support services. The project includes 8,800 asf lecture space, 9,400 asf lab, 4,555 asf office, 1,000 asf library, 2,000 asf AV/TV, and 8,300 Other asf space. Total project costs are \$28,659,000 (\$21,776,000 state funds and \$6,883,000 district funds).

Requires Legislation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Code Section(s) to be Added/Amended/Repealed	CCCI <b>6596</b>
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Requires Provisional Language <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Budget Package Status <input type="checkbox"/> Needed <input checked="" type="checkbox"/> Not Needed <input type="checkbox"/> Existing
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**Impact on Support Budget**

One-Time Costs  Yes  No      Future Costs  Yes  No  
 Future Savings  Yes  No      Revenue  Yes  No

If proposal affects another department, does other department concur with proposal?  Yes  No  
 Attach comments of affected department, signed and dated by the department director or designee.

Prepared By	Date	Reviewed By	Date
Department Director	Date	Agency Secretary	Date

Department of Finance Use Only	
Principal Program Budget Analyst	Date submitted to the Legislature

**A. Purpose of the Project**

**1. EXECUTIVE SUMMARY**

The current Business Education building on the Riverside City College campus cannot support the forecasted enrollment growth and it does not support the vision of the Business and Information Systems department. The building is ineffective from an instructional standpoint and inefficient from a physical plant standpoint.

This project modernizes the vacant Life Science and Physical Science connected buildings on the Riverside City College campus to allow for growth in the Business and Information Systems programs. The project entails renovating approximately 34,000 assignable square feet (asf)/57,321 gross square feet (gsf) of vacant instructional spaces. The building spaces will include 8,800 asf lecture space, 9,400 asf lab, 4,555 asf office, 1,000 asf library, 2,000 asf AV/TV, and 8,300 Other asf space, including a large meeting room, court room lecturing space, a NOC/SOC Cyber Security Lab and additional computer server room space. In addition to reconfiguring the teaching and learning spaces for flexible instruction, the scope of work includes removing hazardous substances from the buildings. The project will also install a code compliant fire suppression system and update the buildings antiquated infrastructure systems. Because of the technology and redesign of the interior spaces, this building will provide a quality-learning environment for the Business and Information Systems programs for the foreseeable future.

**2. PROBLEM STATEMENT**

The current Business Education building on the Riverside City College campus cannot support the forecasted enrollment growth and it does not support the vision of the Business and Information Systems department. The building is ineffective from an instructional standpoint and inefficient from a physical plant standpoint. It lacks technologically advanced spaces for the Business and Information Systems department and the department is in desperate need of additional laboratory spaces.

**Educational Deficiencies**

The current Business Education building cannot support the projected growth that will occur over the next few years. Most Business and Information Systems courses generate waitlists each semester and additional sections could be added if more instructional space was available. The campus has achieved approval for new credit and non-credit certificates/degrees in Operations and Production Management, Cyber Security, and Entrepreneurship. They have begun building the curriculum to expand the offerings to be inclusive of a Maker Space and Business Incubator. Based on a December 2016 Inland Empire labor market data, there are an anticipated average of 4,406 annual job openings projected over the next three years in first line management, and a projected 3,175 job openings in the Accounting field. The Hospitality Management program offerings are limited due to a lack of space for that program, and three new certificates were recently developed to meet the 2,421 annual average job openings that are projected over the next three years. The current building lacks collaborative working spaces for students, faculty and staff. Currently students are forced to work with faculty in cramped offices or outside on cement benches.

**Building Deficiencies**

The building's HVAC system is not capable of generating the required airflows, nor is it able to keep up with the cooling demands due to the number of computers in classrooms and offices.

There is only one elevator and it no longer compliant with current codes. Frequently, students with larger automated wheelchairs cannot enter the elevator before the doors try to close on them.

Roof leaks have caused damage to carpets and electronic equipment in at least two computerized labs.

The Business and Information Systems department has 15 full time faculty and 53 part time faculty, but the current building has less than 3,636 asf of office space to accommodate these individuals.

### **Technological Deficiencies**

The current building does not support multimedia conferencing, which prohibits conferencing with colleagues throughout the district as well as with other business and community entities. The current infrastructure cannot support teaching WiFi (wireless networking technology) courses.

### **3. SOLUTION CRITERIA**

To mitigate these problems, the college seeks a solution that meets the following criteria:

1. Create additional lab spaces for the Business and Information Systems programs
2. Create additional office spaces for the Business and Information Systems faculty
3. Provide permanent learning spaces that meet current and future technological demands
4. Create spaces where students and faculty can work collaboratively on projects
5. Provide spaces that are fully accessible to persons with disabilities
6. Effectively uses existing space on the main campus
7. Must be cost effective to construct, operate and maintain
8. Provide space with flexible design to accommodate multiple types of instructional delivery methods
9. Consistent with the Educational and Facilities Master Plan

### **B. Relationship to the Strategic Plan**

Riverside City College updated its educational and facilities master plan in 2008. This plan is the basis for all instructional, support service and facility decisions. The master plan is an integral part of the decision-making process at the College and is the basis for the prioritization of capital construction projects. After the passage of the local bond issue in 2004, a number of facilities and infrastructure projects that were previously planned are now under construction or have been completed. This project is the next project to be addressed on the Riverside City College campus.

The Life Science/Physical Science Reconstruction project is listed as the highest priority for the Riverside City College campus in the 2020-2024 Five-Year Capital Construction Plan.

### **C. Alternatives**

Four alternatives were considered to find a solution for the problem:

1. Renovate on site vacant facilities
2. Use of portables/modulars
3. Relocate programs to off-site facilities
4. Construct a new Business Education facility

### **Alternative # 1 – Renovate on site vacant facilities**

This alternative proposes to renovate the 57,321 gsf/34,055 asf in the now vacant Life Science and Physical Science connected buildings on the Riverside City College campus. The facilities will provide additional laboratory and office spaces for the Business and Information Systems programs as well as General Studies programs. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: \$28,659,000.

Pros:

- Provides a permanent solution
- Creates additional lab and office space for the Business and Information Systems programs
- Provide spaces that are fully accessible to persons with disabilities
- Cost effective to build, operate and maintain
- Effectively uses existing space on the main campus
- Consistent with the educational and facilities master plan

Cons:

- Requires initial capital outlay

### **Alternative # 2 – Use of portables/modulars**

This alternative includes the placement of modular buildings on the existing campus. Approximately 34,000 asf of modular buildings would be brought in to accommodate the Business and Information Systems programs. The buildings would be clustered in groups and placed in a paved area on the south east side of the campus. Costs of DSA (Division of the State Architect) approved portables for these types of specialty lab uses are roughly \$200 per asf. Modulars have a useful life of 20 years depending on how well they are maintained. Therefore, this alternative requires a replacement adjustment factor of 2.5 during a 50-year period. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: \$42,410,000.

Pros:

- Creates additional lab and office space for the Business and Information Systems programs
- Lower soft costs because modulars are typically a one size fits all and have been predesigned and have received pre-DSA approval
- Shorter construction time

Cons:

- Modular buildings are not the best learning environment for higher education
- HVAC systems are noisy and would severely impact the acoustical sensitivity necessary for Business and Information Systems programs
- This alternative leaves the Physical Science and Life Science buildings vacant and does not effectively use existing space on campus
- This alternative is not the most cost effective solution
- This alternative does not support the current master plan

### **Alternative # 3 – Relocate programs to off-site facilities**

This alternative relocates the Business and Information Systems programs to a location off the main campus in approximately 57,000 gsf of leased space. The college would need to locate spaces constructed specifically for Business and Information Systems and with the flexibility for the college to provide uninterrupted instruction. Also, since the program spaces are for the sole purpose of providing instruction, the facilities may require code compliance upgrades in addition to other possible site and tenant improvements (these costs are unknown and are not included in the cost estimate). The cost to lease 57,000 asf of space is projected to be \$2.50 per gsf per month in the year 2018.

The costs for this alternative are projected over a 50-year period. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: \$89,844,000.

Pros:

- Creates additional lab and office space for the Business and Information Systems programs

Cons:

- Programs would be disjointed from the rest of the campus
- This alternative leaves the Physical Science and Life Science buildings vacant and does not effectively use existing space on campus
- It creates hardships for students because it requires travel between the main campus and the off-campus site and limits student access to other campus services and activities
- This alternative would not be a permanent solution
- This alternative is not the most cost effective solution
- This alternative does not support the current master plan

#### **Alternative # 4 – Construct a new Business Education facility**

This alternative proposes to demolish the existing Life Science and Physical Science buildings and construct a 57,321 gsf/ 34,055 asf new Business Education facility on the Riverside City College campus. The facility will provide additional laboratory and office spaces for the Business and Information Systems programs. This new facility will meet the instructional requirements of the Business and Information Systems programs for the foreseeable future. The total estimated cost of this alternative @ CCCI 6596/EPI 3560: \$37,400,000.

Pros:

- Provides a permanent solution
- Creates additional lab and office space for the Business and Information Systems and General Studies programs
- Provide spaces that are fully accessible to persons with disabilities
- Cost effective to operate and maintain

Cons:

- Requires significant initial capital outlay
- Unnecessarily demolishes the existing Life Science and Physical Science buildings
- This alternative is not the most cost effective solution

(Continued on next page)

**Solution Criteria Matrix**

Solution Criteria	Alternatives			
	1	2	3	4
	Renovate	Modulars	Lease Off Site	New Building
Create additional lab spaces for the business and information systems programs	yes	yes	yes	yes
Create additional office spaces for the Business and Information Systems faculty	yes	yes	yes	yes
Provide learning spaces that meet current and future technological demands	yes	no	no	yes
Create spaces where students and faculty can work collaboratively on projects	yes	yes	yes	yes
Provide spaces that are fully accessible to persons with disabilities	yes	yes	no	yes
Effectively uses existing space on the main campus	yes	no	no	no
Must be cost effective to construct, operate and maintain	yes	no	no	no
Provide space with flexible design to accommodate multiple types of instructional delivery methods	yes	no	no	yes
Consistent with the educational and facilities master plan	yes	no	no	no

(Continued on next page)

**Economic Analysis Matrix**

	<u>Alternate 1</u>	<u>Alternate 2</u>	<u>Alternate 3</u>	<u>Alternate 4</u>
	Remodel*	Modulars***	Lease Off Site**	New Building****
Site Acquisition	\$0	\$0	\$0	\$0
Plans & Working Drawings	\$2,303,000	\$1,540,000	\$1,025,000	\$3,450,000
<b>Construction Costs:</b>				
Utility Service	\$864,000	\$2,250,000	\$0	\$1,925,000
Site Development, Service	\$901,000	\$3,450,000	\$0	\$1,240,000
Site Development, General	\$253,000	\$2,700,000	\$0	\$1,250,000
Other Site Development	\$0	\$0	\$0	\$0
Reconstruction	\$16,836,000	\$0	\$0	\$0
New Construction	\$0	\$0	\$0	\$22,448,000
Energy Policy Allowance	\$505,000	\$0	\$0	\$673,000
Other Construction	\$1,080,000	\$0	\$0	\$0
Construction Soft Costs	\$2,945,000	\$882,000	\$0	\$3,442,000
<b>Total Construction Costs</b>	<b>\$23,384,000</b>	<b>\$9,282,000</b>	<b>\$0</b>	<b>\$30,978,000</b>
Equipment (Group II)	\$2,972,000	\$2,972,000	\$2,972,000	\$2,972,000
<b>Other Costs</b>				
Modular or Leases for 50 years	\$0	\$28,616,000	\$82,985,000	\$0
Tenant Improvements	\$0	\$0	\$2,862,000	\$0
<b>Total Project Cost @ CCI 6596 and EPI 3560</b>	<b>\$28,659,000</b>	<b>\$42,410,000</b>	<b>\$89,844,000</b>	<b>\$37,400,000</b>
<b>Escalated per Department of Finance BL-XXXX</b>	<b>CCC Calculates this amount based on latest DOF Directions</b>			

\* Figures Taken From Units and Supporting Costs for the JCAF32  
 \*\* \$2.50 per assignable square foot per month x 57,231 gsf x 12 months x 50 years  
 \*\*\* Replacement cost equals total construction minus site costs x 2.5  
 \*\*\*\* Construction Costs based on Building Cost Guidelines

**D. Recommended Solution:**

**1. Which alternative and why?**

Alternative # 1 is the only alternative that effectively meets all the criteria. It is the least cost alternative and has significant advantages over the alternative of building portables or locating the Business and Information Systems programs outside the campus. It is also a more cost effective solution compared to constructing a new facility. In addition, it is the alternative that is consistent with the college Facilities Master Plan of the college.

Why the other alternatives are not recommended:

Alternative # 2 - Installing portable modular buildings is a short-term solution and at a high cost. Too frequently the use of modular buildings becomes a long-term liability to a college and results in higher maintenance costs for the campus. This alternative would leave the Physical Science and Life Science buildings vacant and does not support the Facilities Master Plan. This alternative was also more expensive over a 50-year period.

Alternative # 3 - Leasing space off campus is a short-term solution, and avoids addressing the problem of providing proper campus facilities. The end result of leasing commercial space is always a compromise of academic requirements, typically lacking adequate parking and usually impossible to expand as student enrollments rise. In comparison, a renovated building within the campus would provide better access to all college services and would enable students to easily migrate between classes. This alternative would leave the Physical Science and Life Science buildings vacant and was also more expensive over a 50-year period.

Alternative # 4 - A new facility is very often the ideal solution when addressing whether to demolish or renovate a 44-year old plus building. The Life Science and Physical Science buildings are no exception to this way of thinking. However, in this particular case it is believed that the current facilities can be modernized at a cost less than the cost of constructing a new facility. The difference in cost for the alternate of a new facility versus a modernized facility is approximately \$9,000,000. A new facility is an attractive option. However, completely modernized facilities for approximately nine million dollars less is a more viable option. This alternative was also more expensive than the chosen alternative.

**2. Detailed scope description**

This project modernizes the now vacant Life Science and Physical Science connected buildings on the Riverside City College campus to allow for growth in the Business and Information Systems and General Studies programs. The project entails renovating 57,321 gsf of vacant instructional spaces. The building renovated spaces will include 8,800 asf lecture space, 9,400 asf lab, 4,555 asf office, 1,000 asf library, 2,000 asf AV/TV, and 8,300 Other asf space. In addition to reconfiguring the teaching and learning spaces for flexible instruction, the scope of work includes removing hazardous substances from the buildings. The project will also install a code compliant fire suppression system and update the buildings antiquated infrastructure systems. Because of the technology and redesign of the interior spaces, this building will provide a quality-learning environment for the Business and Information Systems programs for the foreseeable future.

Consistent with the Facilities Master Plan, the existing Business Education Building will be repurposed as a separate locally funded project.

*Capacity/Load Ratios (Based on 2020-24 Five-Year Plan)*

**Space Analysis (ASF):**

Type	Lecture	Lab	Office	Library	AV/TV	Other	Total
Primary	8,800	9,400	4,555	1,000	2,000	8,300	34,055
Secondary	-4,436	-7,873	-3,636	0	0	-38,240	-54,185
Net	4,364	1,527	919	1,000	2,000	-29,940	-20,130
<b>Beg. Cap/Load Ratios (2020)</b>	<b>89.5%</b>	<b>97.7%</b>	<b>92.6%</b>	<b>110.1%</b>	<b>68.1%</b>	<b>N/A</b>	<b>93.7%</b>
<b>End. Cap/Load Ratios (2024)</b>	<b>91.4%</b>	<b>93.8%</b>	<b>85.5%</b>	<b>108.0%</b>	<b>79.9%</b>	<b>N/A</b>	<b>92.6%</b>

The renovated spaces detailed above will enable the Business and Information Systems programs meet the vision of the department. Technologically “smart” instructional spaces will allow for new teaching and learning strategies and multiple types of instructional delivery methods, which is an educational master plan goal. Riverside City College will be providing a local contribution of 24% for this project.

3. **COBCP Abstract** Riverside Community College District, Riverside City College, Life Science/Physical Science Reconstruction – \$28,659,000 for Preliminary Plans, Working Drawings, Construction and Equipment. The project includes the reconstruction of 57,321 gsf/ 34,033 asf Life Science & Physical Science Building. Total project costs are estimated at \$28,659,000, including preliminary plans (\$1,372,000), working drawings (\$931,000), construction (\$23,384,000), and equipment (\$2,972,000). The preliminary plans will begin in August 2020 and be completed in October 2020. The working drawings are estimated to begin in November 2020 and be completed in April 2022. Construction is scheduled to begin in August 2022 and will be completed in August 2024.

#### 4. **Basis for cost information**

Cost estimates have been provided by licensed architects and engineers and compiled by experienced cost estimators. The energy incentive amount of +3% has been added. The new building will perform at least 10% better than required by the Energy Code (Title 24).

The new building will be extremely energy efficient and will reduce water use while focusing on occupant health as well as minimizing the buildings impact on the environment. Strategies will include:

- Low E dual glazing has been incorporate to reduce heat gain.
- Roofing will incorporate cool roofing to reduce the heat island effect and heat gain.
- Heating and cooling will be provided by a highly energy efficient HVAC system that is connected to the campus central plant. Natural ventilation will be maximized.
- Independent HVAC controls provided where applicable.
- Natural lighting has been incorporated into most spaces.
- Energy saving lighting with automatic lighting controls and sensors.
- Interior materials will be low in volatile organic compounds, high in recycled content.
- Water efficient fixtures, faucets and devises will be incorporated.

#### 5. **Factors/benefits for recommended solution other than the least expensive alternative**

The project represents the least cost solution.

#### 6. **Complete description of impact on support budget**

Based on the WSCH capacity growth of 10,286 for this project, it is estimated that 12 certificated personnel will be hired at an average annual cost of \$100,000 each. These costs will be covered by the increase in FTES produced.

No additional Maintenance and Operations resources will be required since the buildings will be renovated and there is minimal growth in gross square footage. The costs to maintain the small increase in gross square footage due to the code required restrooms will be more than offset by the energy efficiency of the newly remodeled facilities. For more specific information, please see sheet 9.1 Analysis of Future Costs” within this Final Project Proposal.

**7. Identify and explain any project risks**

The buildings were built in 1967 and 1968 and hazardous materials abatement is part of the scope of this project. It is possible that there are more hazardous substances in concealed areas that won't be identified until after the renovation begins.

**8. List requested interdepartmental coordination and/or special project approval**

Division of the State Architect and State Fire Marshall reviews for structural safety, access compliance and fire life safety. State Public Works Board and RCCD Board of Trustees approval will also be required.

**E. Consistency with Government Code Section 65041.1.**

Consistent with the provisions of AB 857, Chapter 1016, Statutes of 2002, the California Community Colleges are exempt from these specific provisions of this legislation.

**F. Attachments**

1. Project Cost Estimate (Quantity & Unit Costs)
2. JCAF31
3. JCAF32
4. JCAF33
5. Equipment List
6. Schematic Drawings
7. Energy Participation Letter
8. Fiscal Impact Worksheet
9. Other

## **8.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT ENVIRONMENTAL IMPACT REPORT**

*(Reference: California Code of Regulations, Title 5, Section 57121)*

It has been determined that a Negative Declaration will apply to this project. This declaration will be submitted to the appropriate agencies for approval prior to the submission of the Preliminary Plans to the Chancellors Office.

### 9.1 ANALYSIS OF FUTURE COSTS

Provide an economic analysis of additional instructional, administrative, and maintenance cost resulting from the proposed project, including personnel years. Disclose all new courses or programs to be housed in the project that may need Chancellor's Office review.

**Personnel Costs**

**Certificated:** It is estimated that 12 Full Time Equivalent Faculty (FTEF) will be needed to generate the additional 10,286 WSCH capacity that will be created by the new facility. At an average of \$100,000 per FTEF, the total estimated annual costs for Certificated staff will be \$1,200,000. This revenue will be generated by the increase in FTES enrollments.

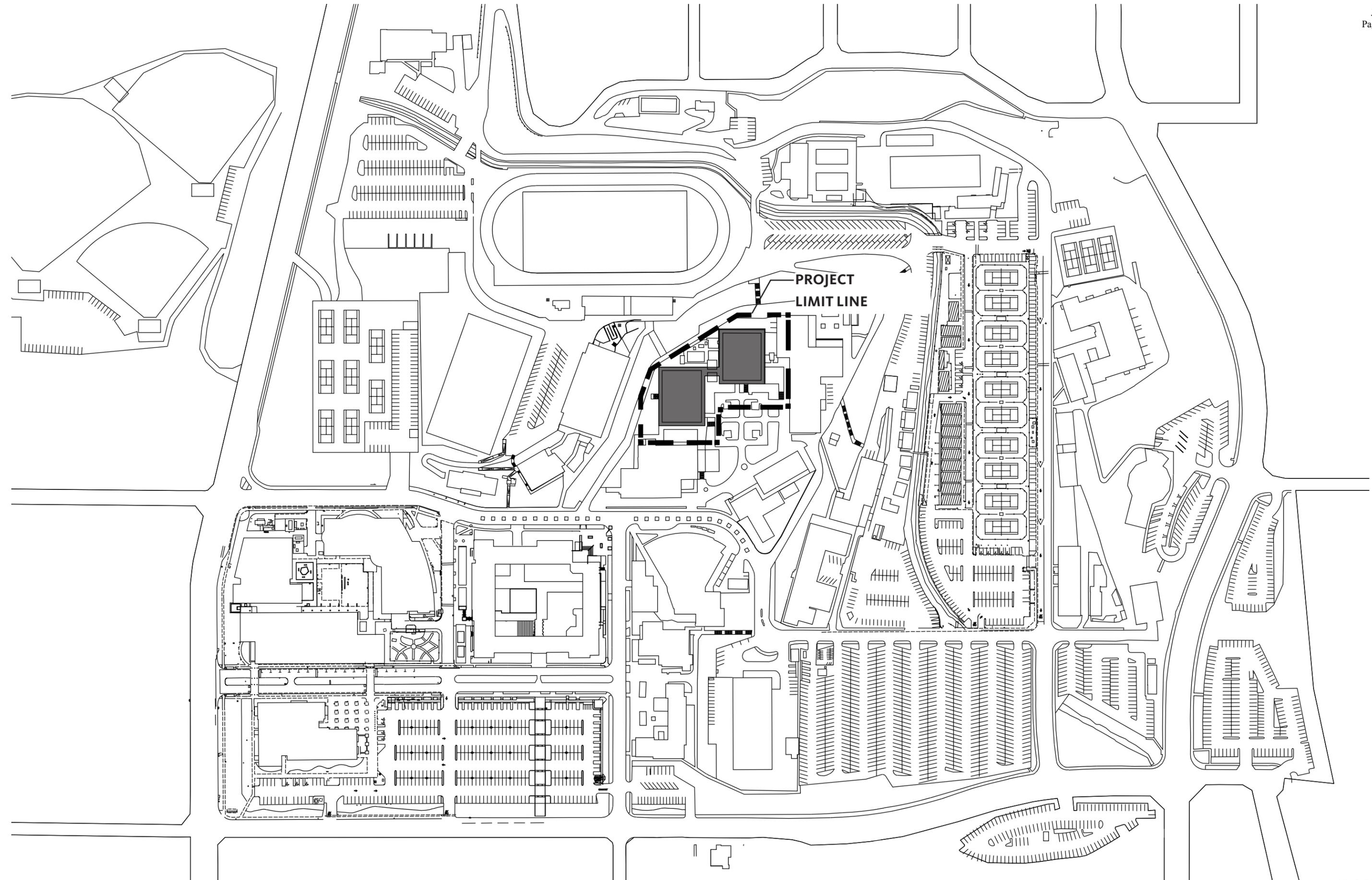
**Classified:** There will be no increase in classified staff.

**Depreciation, Maintenance, and Operation:**

No additional Maintenance and Operations resources will be required since the buildings will be renovated and there is no growth in gross square footage. The costs to maintain due to the code required restrooms will be more than offset by the energy efficiency of the newly remodeled facilities.

**Program/Course/Service Approvals:** List all new programs/courses/services to be housed in this project or its secondary effects and give the date of approval. If there are not new programs/courses/services for which approval is required, please so state. This is not required for equipment-only projects.

Name of New Program/Course/Service	Date of Approval
No new programs	

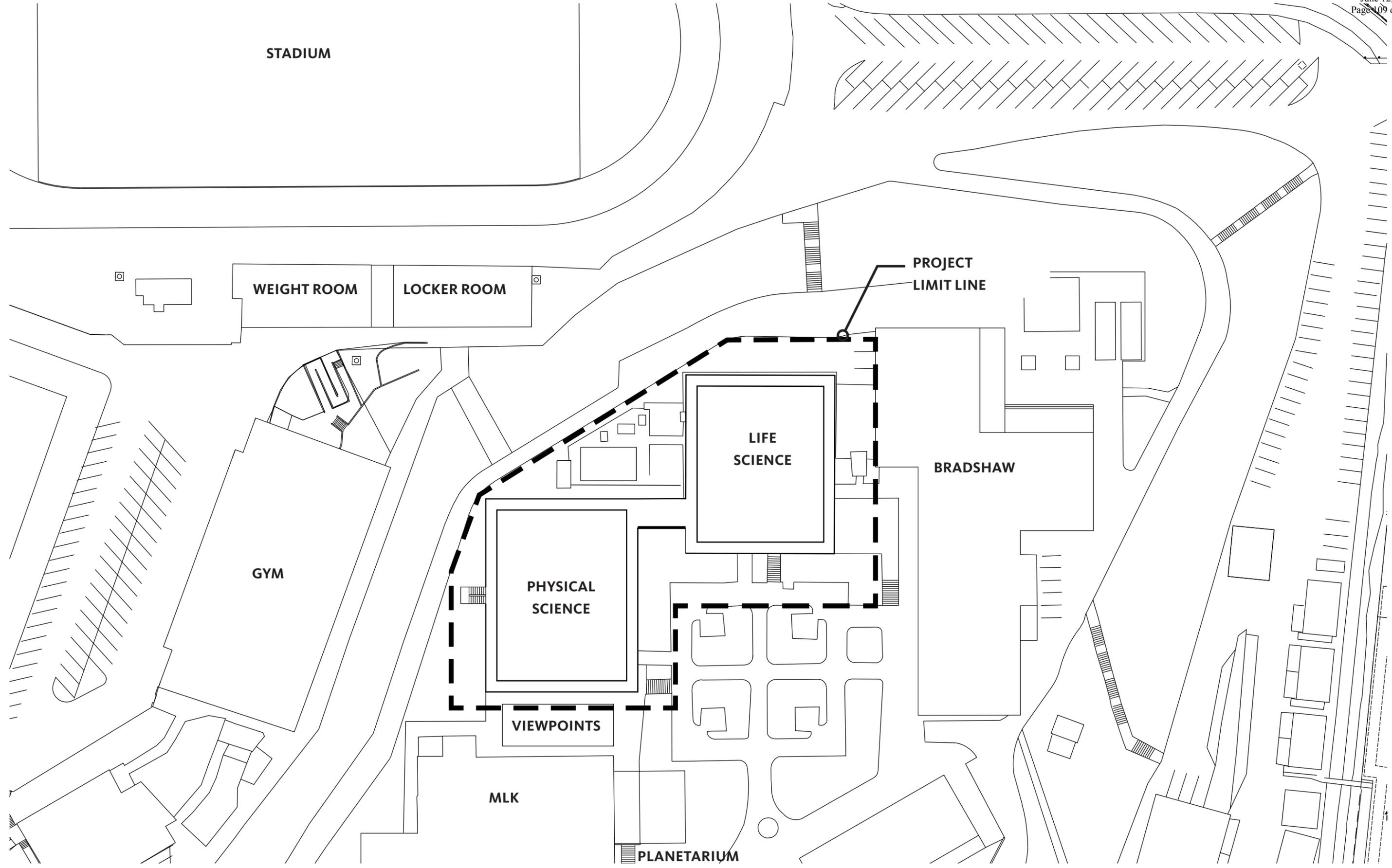


**CAMPUS PLAN**

LIFE SCIENCE/PHYSICAL SCIENCE RECONSTRUCTION FPP | RIVERSIDE CITY COLLEGE | RIVERSIDE COMMUNITY COLLEGE DISTRICT

1"=2,500'





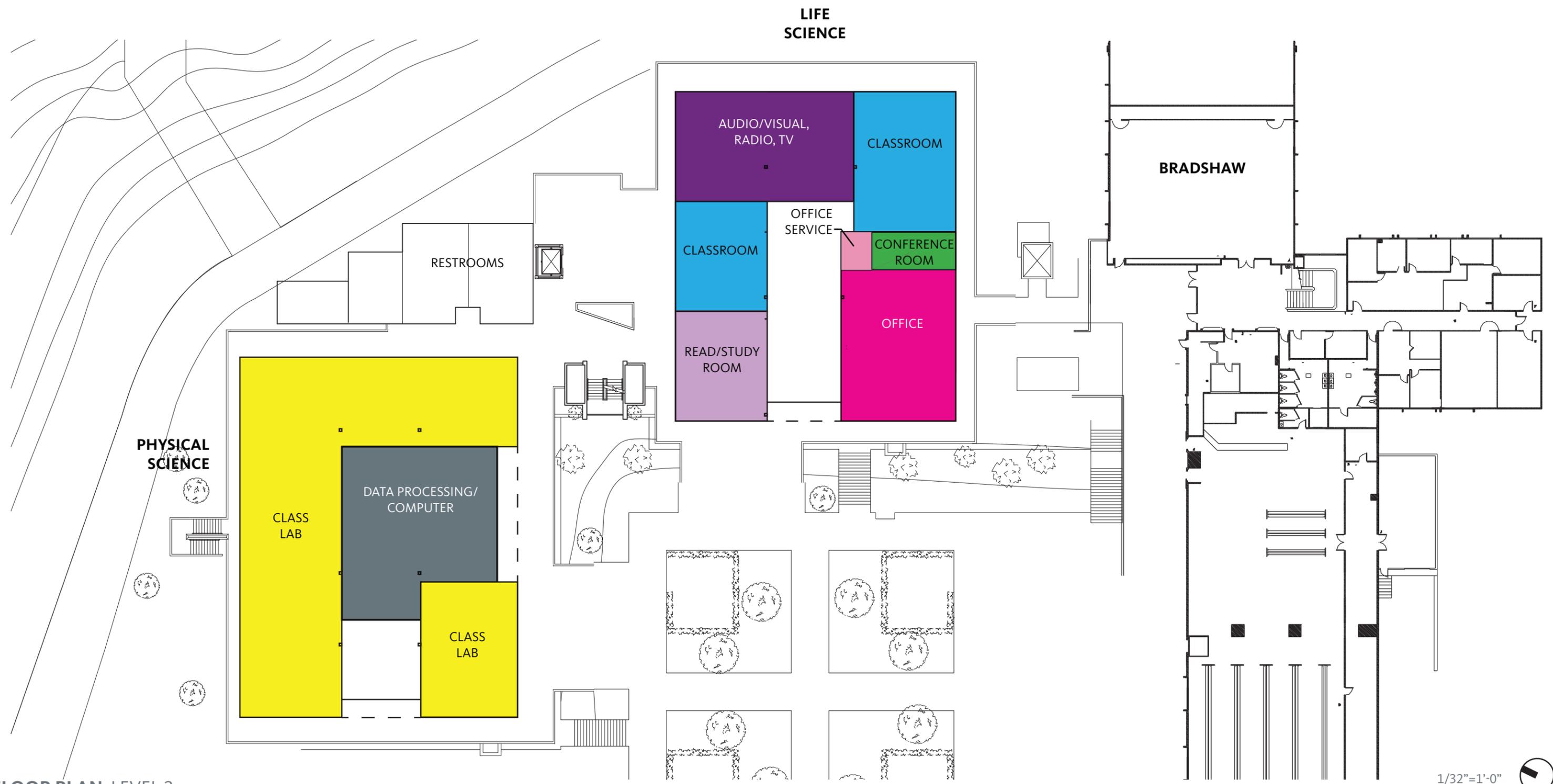
**SITE PLAN**

ROOM TYPE	TOP	DESCRIPTION	LEVEL 1 ASF	LEVEL 2 ASF	TOTAL	ROOM TYPE	TOP	DESCRIPTION	LEVEL 1 ASF	LEVEL 2 ASF	TOTAL
	110	0099 CLASSROOM	6,000	2,800	8,800		530	6130 AUDIO/VISUAL,RADIO, TV		2,000	2,000
	210	0701 CLSS LAB	2,400	6,500	8,900		680	0099 MEETING ROOM	5,000		5,000
	215	0701 CLASS LAB SERVICE	500		500		710	6780 DATA PROCESS/COMP	300	2,300	2,600
	310	0099 OFFICE	2,200	1,640	3,840		650	0099 LOUNGE	500		500
	315	0099 OFFICE SERVICE		100	100		655	0099 LOUNGE SERVICES	200		200
	350	0099 CONF ROOM	261	354	615		-				
	410	6120 READ/STUDY		1,000	1,000						
<b>TOTAL</b>									<b>17,361</b>	<b>16,694</b>	<b>34,055</b>

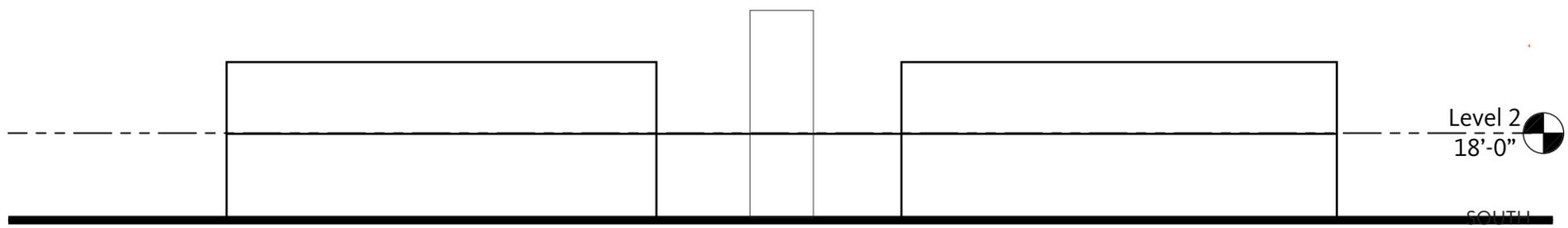
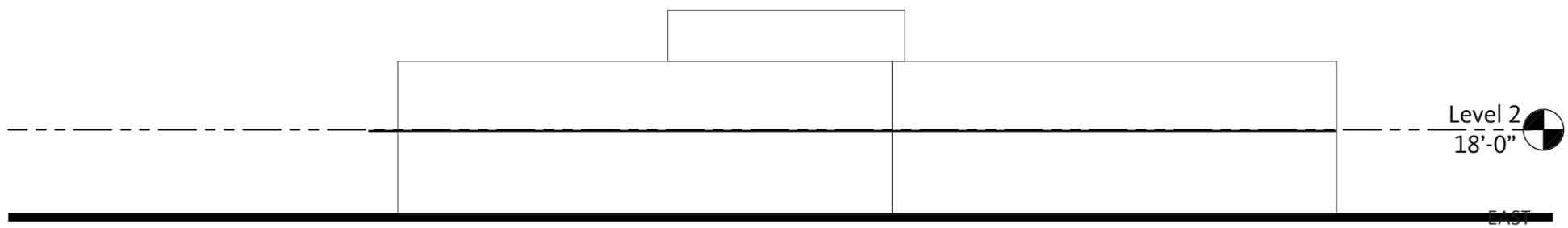
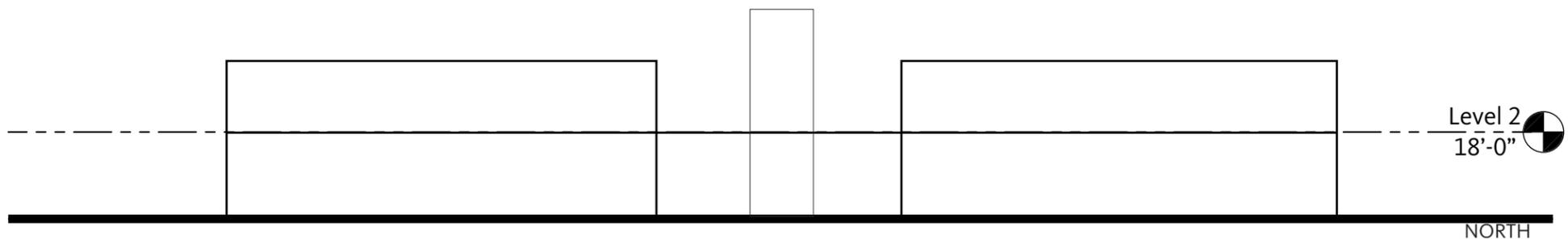


FLOOR PLAN LEVEL 1

ROOM TYPE	TOP	DESCRIPTION	LEVEL 1 ASF	LEVEL 2 ASF	TOTAL	ROOM TYPE	TOP	DESCRIPTION	LEVEL 1 ASF	LEVEL 2 ASF	TOTAL
	110	0099 CLASSROOM	6,000	2,800	8,800		530	6130 AUDIO/VISUAL,RADIO, TV		2,000	2,000
	210	0701 CLSS LAB	6,500	2,400	8,900		680	0099 MEETING ROOM	5,000		5,000
	215	0701 CLASS LAB SERVICE	500		500		710	6780 DATA PROCESS/COMP	300	2,300	2,600
	310	0099 OFFICE	2,200	1,640	3,840		650	0099 LOUNGE	500		500
	315	0099 OFFICE SERVICE		100	100		655	0099 LOUNGE SERVICES	200		200
	350	0099 CONF ROOM	261	354	615		-				
	410	6120 READ/STUDY		1,000	1,000						
<b>TOTAL</b>									<b>21,461</b>	<b>12,594</b>	<b>34,055</b>



FLOOR PLAN LEVEL 2



**ELEVATIONS**

CFIS #: 40.44.XXX

**JCAF 33- LIFE SCIENCE/PHYSICAL SCIENCE RECONSTRUCTION (Riverside City College/Riverside CCD) (Official)**

EPI:

Rm. Type	Description	TOP No.	Department	No. Rms	No. Sta	Room No.	ASF	Sec. ASF	Increase In Space	Equip Cost Per ASF	Total Allowable Cost
050	Inactive Area	0099	General Assignment					-37,530	-37,530		\$0
110-115	Classroom	0099-4999					8,800	-4,436	4,364	\$16.65	\$72,661
210	Class Lab	0501	Business and Commerce, General					-5,081	-5,081	\$30.35	\$0
210	Class Lab	1901	Physical Sciences, General					-1,116	-1,116	\$84.61	\$0
210	Class Lab	0701	Information Technology, General				8,900	-1,676	7,224	\$242.00	\$1,748,208
215	Class Lab Service	0701	Information Technology, General				500		500	\$242.00	\$121,000
300 - 355	Faculty Offices	0099 - 4999					4,555	-1,681	2,874	\$26.03	\$74,810
300 - 355	Administration Offices	6000 - 9600						-1,955	-1,955	\$29.70	\$0
410-420	Library - Reading and Stack Space	6110, 6120					1,000		1,000	\$39.06	\$39,060
530-535	Audio Visual Arts	6130					2,000		2,000	\$116.19	\$232,380
680-685	Meeting Rooms	0000-9600					5,000		5,000	\$26.97	\$134,850
710-715	Data Processing/Computer Lab	0000-9600					2,600	-383	2,217	\$242.00	\$536,514
720-725	Maintenance & Shop Facility	6500-6599						-107	-107	\$76.29	\$0
650-655	Staff Lounge	0000-9600					700	-220	480	\$26.97	\$12,946
<b>Totals:</b>							<b>34,055</b>	<b>-54,185</b>	<b>-20,130</b>		<b>\$2,972,429</b>

\* Indicates manual override

**12.1 - Justification For Additional Costs Exceeding Guidelines**

Construction

Equipment

**District:** Riverside Community College District  
**College:** Riverside City College

**Project:** Life Science/Physical Science Reconstruction  
**Date:** August 1, 2018

**There are no known additional costs for this project. The Quantities and Unit Costs contains all of the costs associated with this project.**

## 13.1 - Detailed Equipment List

**District:** Riverside Community College District

**Project:** Reconstruction

**College:** Riverside City College      August 1, 2018      EPI      3560

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed
	<b>Classrooms</b>						
		Student Desk	440	\$278	\$122,299		\$122,299
		Instructors Table	22	\$556	\$12,230		\$12,230
		Instructors Podium	22	\$334	\$7,338		\$7,338
		Instructors Chair	22	\$556	\$12,230		\$12,230
		Instructors Computer	11	\$2,224	\$24,460		\$24,460
		Printer/Copier/Scanner/FAX	11	\$1,334	\$14,676		\$14,676
		Instructors Smart Workstation	11	\$2,668	\$29,352		\$29,352
		AV Interface Control System	11	\$1,668	\$18,345		\$18,345
		LCD Projector	11	\$2,224	\$24,460		\$24,460
		Sound System	11	\$1,668	\$18,345		\$18,345
		Visual Presenter	11	\$2,668	\$29,352		\$29,352
	<b>Computer Labs</b>						
		Student Workstation	400	\$839	\$335,765		\$335,765
		Student Computer	400	\$2,224	\$889,444		\$889,444
		Student Chair	400	\$334	\$133,417		\$133,417
		Instructors Table	22	\$556	\$12,230		\$12,230
		Instructors Chair	22	\$556	\$12,230		\$12,230
		Instructors Computer	11	\$2,224	\$24,460		\$24,460
		Printer/Copier/Scanner/FAX	11	\$1,334	\$14,676		\$14,676
		Instructors Smart Workstation	11	\$2,668	\$29,352		\$29,352
		AV Interface Control System	11	\$1,668	\$18,345		\$18,345
		LCD Projector	11	\$2,224	\$24,460		\$24,460
		Sound System	11	\$1,668	\$18,345		\$18,345
		Visual Presenter	11	\$2,668	\$29,352		\$29,352
	<b>Faculty Office</b>						
		Box File Cabinet	90	\$445	\$40,025		\$40,025
		Lateral File Cabinet	90	\$445	\$40,025		\$40,025
		Upper Cabinets	90	\$556	\$50,031		\$50,031
		Computer	45	\$2,224	\$100,062		\$100,062
		Desktop Printer	45	\$334	\$15,009		\$15,009
		Telephone	45	\$556	\$25,016		\$25,016
		Workstation	45	\$1,668	\$75,047		\$75,047
		Bookcases 36" Ht	90	\$334	\$30,019		\$30,019
		Staff Task Chair	45	\$467	\$21,013		\$21,013
		Guest Chair	90	\$389	\$35,022		\$35,022
	<b>Study Room</b>						
		Round Table	8	\$1,668	\$13,342		\$13,342
		Student Chair	64	\$334	\$21,347		\$21,347
		Instructors Table	2	\$556	\$1,112		\$1,112
		Instructors Chair	2	\$556	\$1,112		\$1,112
		Instructors Computer	2	\$2,224	\$4,447		\$4,447

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed
		Instructors Smart Workstation	2	\$2,668	\$5,337		\$5,337
		AV Interface Control System	2	\$1,668	\$3,335		\$3,335
		LCD Projector	2	\$2,224	\$4,447		\$4,447
		Sound System	2	\$1,668	\$3,335		\$3,335
		Visual Presenter	2	\$2,668	\$5,337		\$5,337
		Student Computer	50	\$2,780	\$138,976		\$138,976
	<b>Distance Education</b>						
		Student Chair	80	\$334	\$26,683		\$26,683
		10' Table	20	\$667	\$13,342		\$13,342
		Instructors Table	4	\$556	\$2,224		\$2,224
		Instructors Chair	4	\$556	\$2,224		\$2,224
		Instructors Computer	2	\$2,224	\$4,447		\$4,447
		Printer/Copier/Scanner/FAX	2	\$1,334	\$2,668		\$2,668
		Instructors Smart Workstation	2	\$2,668	\$5,337		\$5,337
		AV Interface Control System	2	\$1,668	\$3,335		\$3,335
		LCD Projector	2	\$2,224	\$4,447		\$4,447
		Sound System	2	\$1,668	\$3,335		\$3,335
		Visual Presenter	2	\$2,668	\$5,337		\$5,337
		Distance Education System	2	\$27,795	\$55,590		\$55,590
	<b>Meeting Room</b>						
		Computer	4	\$2,224	\$8,894		\$8,894
		Printer/Copier/Scanner/FAX	8	\$1,334	\$10,673		\$10,673
		Printer Stand	8	\$889	\$7,116		\$7,116
		Projector	4	\$1,668	\$6,671		\$6,671
		Configurable Conference Table	32	\$556	\$17,789		\$17,789
		Chair	130	\$334	\$43,360		\$43,360
		Coat Rack	4	\$100	\$400		\$400
		Smart Workstation	4	\$2,668	\$10,673		\$10,673
		AV Interface Control System	4	\$1,668	\$6,671		\$6,671
		LCD Projector	4	\$2,224	\$8,894		\$8,894
		Sound System	4	\$1,668	\$6,671		\$6,671
		Visual Presenter	4	\$2,668	\$10,673		\$10,673
	<b>Server Room</b>						
		Server	30	\$3,335	\$100,062		\$100,062
		Server Rack	6	\$2,224	\$13,342		\$13,342
		Configurable Table	6	\$556	\$3,335		\$3,335
		Chair	12	\$334	\$4,002		\$4,002
		Computer	12	\$2,224	\$26,683		\$26,683
		Storage Shelves	20	\$1,112	\$22,236		\$22,236
	<b>Lounge</b>						
		Round Table	8	\$889	\$7,116		\$7,116
		Chair	48	\$334	\$16,010		\$16,010
		Refrigerator	2	\$2,780	\$5,559		\$5,559
		Microwave	2	\$778	\$1,557		\$1,557
		Dishwasher	\$1	\$1,668	\$1,668		\$1,668
	<b>Miscellaneous</b>						
		Vacuum	2	\$834	\$1,668		\$1,668
		Storage Shelves	20	\$278	\$5,559		\$5,559
		Steam Cleaning Machine	1	\$2,668	\$2,668		\$2,668

Rm #	Room Description	Item Description <sup>1</sup>	Units	Unit Cost	Total Cost	Less Existing Inventory <sup>2</sup>	Total New Equipment Needed
		Propane Buffer	1	\$2,668	\$2,668		\$2,668
		Floor Wax Applicator	1	\$2,517	\$2,517		\$2,517
<b>Grand Total</b>					\$2,972,660		\$2,972,660

NET TOTAL REQUEST

**RCCD** | RIVERSIDE COMMUNITY  
COLLEGE DISTRICT  
FACILITIES PLANNING AND DEVELOPMENT

May 12, 2018

Mike McLellan  
City of Riverside Public Utilities  
3900 Main Street  
Riverside, CA 92522

Subject: Letter of Interest: California Community College New Construction for Partnerships /  
Savings-by-Design Participation  
Project Name: Riverside City College – Life Science / Physical Science Reconstruction

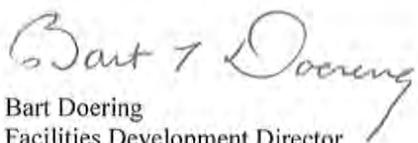
Dear Mr. McLellan:

The Riverside Community College District (RCCD) would like to participate in the City of Riverside Public Utilities New Construction for Partnerships / Savings-by-Design (NCP/SBD) program for the project identified above. We understand that this is a nonresidential new construction and renovation/remodel energy efficiency program, funded by utility customers through the Public Purpose Programs surcharge. We are interested in improving the energy efficiency of our upcoming projects using design assistance and financial incentives available through the NCP/SBD program.

RCCD agrees to provide required documentation as requested which includes a completed application for each project. We are willing to consider efficiency recommendations that will improve the performance of these projects significantly beyond Title 24 (or other baseline) requirements.

RCCD understands that participation in the NCP/SBD program is voluntary, and that we are under no obligation to modify the design or construction of our buildings based on resulting recommendations. We also understand that we will receive financial incentives only if we complete an agreement, our eligibility is confirmed by City of Riverside Public Utilities, the performance of each building in the project meets program requirements, and the energy efficiency strategies are installed and verified by City of Riverside Public Utilities.

Sincerely,



Bart Doering  
Facilities Development Director  
450 E. Alessandro Boulevard,  
Riverside, Ca. 92508  
(951) 222-8962  
[Bart.Doering@rccd.edu](mailto:Bart.Doering@rccd.edu)

Cc: Harold Flood  
Capital Outlay Specialist  
California Community Colleges Facilities Planning Unit

## Agenda Item (IV-D-1)

Meeting	6/12/2018 - Committee
Agenda Item	Committee - Resources (IV-D-1)
Subject	RCCD EEO Fund Multiple Method Certification
College/District	District
Funding	
Recommended Action	It is recommended that the Board of Trustees approve the RCCD EEO Fund Multiple Method Certification Form and authorize Human Resources and Employee Relations to submit it.

---

### Background Narrative:

In the Fall of 2015, the Statewide EEO and Diversity Advisory Committee identified nine best practice areas for success in promoting EEO. These nine areas now serve as the "Multiple Methods" for the allocation of the EEO Fund. In order to qualify for EEO Funding for fiscal year 2018-2019, districts were required to meet a minimum of seven of the nine standards during the 2017-2018 year. The attached document provides documentation that the District satisfies this requirement.

Prepared By: Terri Hampton, Vice Chancellor, HR and Employee Relations  
Lorraine Jones, District Compliance Officer

### Attachments:

[20180612\\_RCCD EEO Fund Multiple Method Certification Form\\_Backup](#)

**Equal Employment Opportunity Fund Multiple Method Allocation Model  
Certification Form, Fiscal Year 2017-2018**

---

**District Name:** Riverside Community College District

**Does the District meet Method #1 (District has EEO Advisory Committee, EEO Plan, and submitted Expenditure/Performance reports for prior year) (All mandatory for funding).**

- Yes**  
 **No**

**The district met at least 6 of the remaining 8 Multiple Methods? (Please mark your answers.)**

- Yes**
- Method 2 (Board policies and adopted resolutions)
  - Method 3 (Incentives for hard-to-hire areas/disciplines)
  - Method 4 (Focused outreach and publications)
  - Method 5 (Procedures for addressing diversity throughout hiring steps and levels)
  - Method 6 (Consistent and ongoing training for hiring committees)
  - Method 7 (Professional development focused on diversity)
  - Method 8 (Diversity incorporated into criteria for employee evaluation and tenure review)
  - Method 9 (Grow-Your-Own programs)
- No**

---

***I CERTIFY THAT THIS REPORT FORM IS COMPLETE AND ACCURATE. Please attach meeting agenda showing district EEO Advisory Committee's certification of this report form.***

***Chair, Equal Employment Opportunity Advisory Committee***

Name: Lorraine Y. Jones Title: District Compliance Officer  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

***Chief Human Resources Officer***

Name: Dr. Terri L. Hampton Title: Vice Chancellor Human Resources and Employee Relations  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

***Chief Executive Officer (Chancellor or President/Superintendent)***

Name: Dr. Wolde-Ab Isaac Title: Chancellor  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

***President/Chair, District Board of Trustees***

***Date of governing board's approval/certification:*** \_\_\_\_\_, 2018

Name: Tracey Vackar Title: President/Chair, Board of Trustees  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Date Due at the Chancellor's Office: June 1, 2018**

Return to: Leslie LeBlanc [lleblanc@cccco.edu](mailto:lleblanc@cccco.edu); Office of the General Counsel  
California Community Colleges; 1102 Q Street, Ste. 4400, Sacramento, CA 95811

# Equal Employment Opportunity Fund Multiple Method Allocation Model Certification Form, Fiscal Year 2017-2018

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This form requires districts to report the various activities that they are implementing to promote Equal Employment Opportunity for each of the 9 Multiple Methods.

When providing explanation(s) and evidence of your district's success in implementing the Multiple Methods, please keep narrative to no more than one page per Multiple Method. If you reference an attachment, please ensure it is attached to your submittal.

## Nine (9) Multiple Methods

### ***Mandatory for Funding***

1. District's EEO Advisory Committee, EEO Plan, and submittal of Expenditure/Performance reports for prior year.

### ***Pre-Hiring***

2. Board policies & adopted resolutions
3. Incentives for hard-to-hire areas/disciplines
4. Focused outreach and publications

### ***Hiring***

5. Procedures for addressing diversity throughout hiring steps and levels
6. Consistent and ongoing training for hiring committees

### ***Post-Hiring***

7. Professional development focused on diversity
8. Diversity incorporated into criteria for employee evaluation and tenure review
9. Grow-Your-Own programs

## **Does District meet Multiple Method #1 (District has EEO Advisory Committee, EEO Plan, and submitted Expenditure/Performance reports for prior year)?**

- Yes**  
 **No**

Under the Multiple Method allocation model, districts must minimally have an operational district EEO Advisory Committee, and an updated EEO Plan. Additionally, districts are required to annually report on the use of EEO funds.

- In order to qualify for receipt of the EEO Fund, districts are required to submit a board-adopted EEO plan every three years to the Chancellor's Office. (Title 5, section 53003).
- EEO Plans are considered active for three years from the date of when the district's Board of Trustees approved the plan.
- The districts are required to establish an EEO Advisory Committee to assist in the development and implementation of the EEO Plan. (Title 5, section 53005).
- The districts are required to annually submit a report on the use of Equal Employment Opportunity funds. (Title 5, section 53034).

Please provide an explanation and evidence of meeting this Multiple Method, #1.

## Equal Employment Opportunity Fund Multiple Method Allocation Model Certification Form, Fiscal Year 2017-2018

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Riverside Community College District's Equal Employment Opportunity Plan covers the period beginning January 1, 2017 through December 30, 2020.

Each College in the District operates an EEO Advisory Committee. In accordance with the District's EEO Plan, the District level advisory committee titled, the District Council on Diversity, Equity and Inclusion (DCDEI) was formed and includes representatives from each college and the District Office. The DCDEI received training on April 27, 2018, in accordance with Section 53005 of Title 5 of the California Code of Regulations.

### **Evidence**

1. [http://www.rccd.edu/administration/humanresources/DEC/Documents/EEO/District\\_EEO\\_Plan\\_Approved\\_12\\_13\\_2016.pdf](http://www.rccd.edu/administration/humanresources/DEC/Documents/EEO/District_EEO_Plan_Approved_12_13_2016.pdf)
2. <http://www.rccd.edu/administration/humanresources/DEC/Pages/Initiatives.aspx>

To receive funding for this year's allocation amount, districts are also required to meet 6 of the remaining 8 Multiple Methods.

### **Does the District meet Method #2 (Board policies and adopted resolutions)?**

- Yes**  
 **No**

Please provide an explanation and evidence of meeting this Multiple Method, #2.

The Riverside Community College District's Board of Trustees regularly updates its adopted policies and procedures which affirm the District's commitment to nondiscrimination and equal employment opportunity. Board policy 3140 titled "Nondiscrimination" states in part "The District, and each individual who represents the District, shall provide access to its services, classes, and programs without regard to actual, perceived or association with others' ethnic group identification, national origin, religion, age, gender, gender identity, gender expression, race or ethnicity, color, genetic information, ancestry, sexual orientation, or physical or mental disability, pregnancy, or any characteristic listed or defined in Section 11135 of the Government code or any characteristic that is contained in the prohibition of hate crimes set forth in subdivision (a) of Section 422.6 of the Penal Code."

### **Evidence**

1. <http://www.rccd.edu/administration/board/New%20Board%20Policies/3410BPAP.pdf>
2. <http://www.rccd.edu/administration/board/New%20Board%20Policies/3420BPAP.pdf>
3. <http://www.rccd.edu/administration/board/New%20Board%20Policies/3430BPAP.pdf>

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4. <http://www.rccd.edu/administration/board/New%20Board%20Policies/3435AP.pdf>
5. <http://www.rccd.edu/administration/board/New%20Board%20Policies/3440BPAP.pdf>
6. <http://www.rccd.edu/administration/board/New%20Board%20Policies/3447AP.pdf>
7. <http://www.rccd.edu/administration/board/New%20Board%20Policies/7100BP.pdf>

**Does the District meet Method #3 (Incentives for hard-to-hire areas/disciplines)?**

- Yes  
 No

Please provide an explanation and evidence of meeting this Multiple Method, #3.

An analysis of the District's current practices resulted in no processes to report in this area.

**Does the District meet Method #4 (Focused outreach and publications)?**

- Yes  
 No

Please provide an explanation and evidence of meeting this Multiple Method, #4.

The District's Human Resources & Employee Relations Office has a standard practice of posting all permanent full-time and part-time positions in all job categories in numerous print and online publications to cast as wide a net as possible and attract highly qualified and diverse applicant pools. The following job posting sites are representative of the most commonly utilized advertising sources:

- CalJobs.ca.gov
- cccregistry.org
- HigherEdJobs.com
- AsiansInHigherEd.com
- BlacksInHigherEd.com

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- DisabledInHigherEd.com
- HispanicsInHigherEd.com
- LGBTinHigherEd.com
- NativeAmericansinHigherEd.com
- WomenAndHigherEd.com
- VeteransInHigherEd.com
- ChronicleVitae.com

Additional focused outreach campaigns are conducted as needed via placement of job postings via professional organizations to increase applicant pools for hard to fill vacancies.

**Evidence**

<http://www.rccd.edu/administration/humanresources/DEC/Pages/EEO.aspx>

**Does the District meet Method #5 (Procedures for addressing diversity throughout hiring steps and levels)?**

- Yes**  
 **No**

Please provide an explanation and evidence of meeting this Multiple Method, #5.

The district timely and thoroughly investigates all complaints filed under this chapter, and all harassment and discrimination complaints filed under subchapter 5 (commencing with section 59300) of chapter 10 of this division. In all instances where a violation is found, the District takes appropriate corrective action.

The recruitment process begins with an assessment of the composition of every screening and selection committee to ensure that the committee is diverse as well as verification of the EEO Training Certification for each committee member (see Method #6). Human Resources and Employee Relations works collaboratively with the appropriate hiring authority to identify methods to address any lack of diversity in the composition of a screening and selection committee. Human Resources and Employee Relations staff facilitates access to the required EEO Training for Screening and Selection Committee Members as needed. The Human Resources Generalist or Liaison assigned to facilitate a recruitment serves as a non-voting member of every screening and selection committee as serves as a resource for committees on all EEO related matters.

The next step in the process begins with a wide-ranging advertising campaign (refer to Method #4) to cast as wide a net as possible to attract a highly qualified, diverse applicant pool. Prior to a posting closing date, the Human Resources Generalist or Liaison assigned to facilitate a recruitment evaluates the applicant pool to determine if the posting deadline should be extended

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in support of increasing the size and/or diversity of a total applicant pool. Although the October 19, 2013, revisions to Title 5 regulations removed the requirement to certify applicant pools, Human Resources and Employee Relations continues this practice as a part of a comprehensive best practice effort to ensure that adverse impact is not an unintended consequence of minimum qualification screening in addition to adherence to Uniform Guidelines on Employee Selection Procedures.

The assigned Human Resources Generalist or Liaison completes the minimum qualifications screening of the approved total applicant pool. This best practice ensures consistency and reliability in the assessment of minimum qualifications as well as provides the Human Resources staff with a full understanding of the qualified applicant pool. The Human Resources staff facilitates a pre-screening/orientation meeting with each screening and selection committee. During this meeting, the screening and selection committee develops screening criteria for the qualified applicant pool, first level interview questions and first level interview performance based solely on job qualifications and the information listed in the job notice in accordance with Uniform Guidelines on Employee Selection Procedures. The committee then disperses to individually assess each member of the qualified applicant pool. A minimum of 1 interview question designed to elicit candidates' demonstrated sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation and ethnic backgrounds of community college students and employees in ways that are meaning to the job to which they have applied is required.

The assigned Human Resources staff then facilitates a pre-interview meeting where the committee determines which members of the qualified applicant pool will be invited to a first level interview. The assigned Human Resources staff works closely with the committee to ensure that the screening criteria is consistently and fairly applied in accordance with Uniform Guidelines on Employee Selection Procedures. The interview pool of applicants is reviewed and approved by the District Compliance Officer prior to interview scheduling.

The committee conducts structured first level interviews for the candidates selected for interview and selects candidates to move forward to second level interviews utilizing the previously established assessment criteria in accordance with Uniform Guidelines on Employee Selection Procedures.

**Evidence**

<http://www.rccd.edu/administration/humanresources/DEC/Pages/EEO.aspx>

**Does the District meet Method #6 (Consistent and ongoing training for hiring committees)?**

- Yes**
- No**

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Please provide an explanation and evidence of meeting this Multiple Method, #6.

The District's EEO Plan Component 8 states that any organization or individual who is involved in the recruitment, screening and selection of applicants shall receive appropriate training on the requirements of the Title 5 regulations regarding equal employment opportunity (section 53000 et seq.); the requirements of federal and state nondiscrimination laws; the requirements of the District's Equal Employment Opportunity Plan; the District's policies on nondiscrimination, recruitment, and hiring; principles of diversity and cultural proficiency; the educational benefits of a diverse workforce; and identification and elimination of bias in hiring.

Riverside Community College District is a multi-college District which presents logistical and practical challenges with facilitation of frequently available EEO Training for Screening and Selection Committee Members. Relying on in-person training is impractical as it is costly and creates difficulty in guaranteeing consistency and dependability of the facilitation and learning experience. In response to these challenges, the EEO Training for Screening and Selection Committee Meeting is available on-demand using a web-based delivery method.

### Evidence

1. <https://www.youtube.com/watch?v=nXJAAVag10o>

**Does the District meet Method #7 (Professional development focused on diversity)?**

**Yes**

**No**

Please provide an explanation and evidence of meeting this Multiple Method, #7.

The District annually renews its membership to the Liebert Cassidy Whitmore Southern California Community College Districts Employment Relations Consortium. This membership affords all employees within the District to participate in-person or via webinar in a series of training workshops throughout the year. Training options include topics focused on workplace diversity.

Additionally, the Academic Senate for each college within the District coordinates the development of faculty professional development workshops each semester. Workshops focused on workplace diversity are offered.

The District's Risk Management, Safety and Police Services also provides all District employees with a training program that will help employees work safely and effectively. Available training topics include prevention of harassment and sexual misconduct.

Lastly, Human Resources and Employee Relations developed a calendar of workshops on workplace diversity topics available throughout the academic year.

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**Evidence**

1. <http://www.rccd.edu/administration/humanresources/DEC/Pages/Workshops.aspx>
2. <http://www.rccd.edu/administration/humanresources/DEC/Pages/EEO.aspx>
3. <https://app.targetolutions.com/auth/index.cfm?action=login.showlogin&customerid=27352&customerpath=riversideecc&msg=>

**Does the District meet Method #8 (Diversity incorporated into criteria for employee evaluation and tenure review)?**

- Yes  
 No

Please provide an explanation and evidence of meeting this Multiple Method, #8.

An analysis of the District's current practices resulted in no processes to report in this area.

**Does the District meet Method #9 (Grow-Your-Own programs)?**

- Yes  
 No

Please provide an explanation and evidence of meeting this Multiple Method, #9.

The District engages in multiple processes designed to support the professional growth of our employees which in turn facilitates the cultivation of internal pathways and pipelines for advancement within the organization.

In addition to New Employee and New Faculty Orientation programs, and informal mentoring across employment classifications, the District offers Professional Growth Programs for its employees. Confidential and classified employees are supported in identifying academic and professional activities designed to further develop and improve job skills and knowledge. The goal of the program is to assist employees in attaining new skills and proficiencies beyond those presented at the time of initial employment. Eligible employees receive step increases for completion of approved coursework at a regionally accredited college or university.

Confidential and classified staff are also eligible to request funds from the Staff Development Plan which is a planned learning program, activity or experience that has as its major purpose the maintenance or increase in employees' job-related knowledge and skills that contribute to the employees' ability to effectively carry out his/her job duties and responsibilities. Staff development also provides positive reinforcement and enhancement to employees' morale, self-

## Equal Employment Opportunity Fund Multiple Method Allocation Model Certification Form, Fiscal Year 2017-2018

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esteem, self-improvement and upward mobility.

For faculty, Administrative Procedure 7160a titled Professional Growth-Full Time Faculty-Salary Advancement and Sabbatical Leave defines professional growth as those academic, scholarly, and professional endeavors planned, developed, and carried out by a full time faculty member, including, but not limited to: course work and instructional programs completed at regionally accredited colleges and universities; professional publications; creative work; independent study, intensive preparation workshops and institutes; and return to industry.

Lastly, the District has developed University Partnership Programs with multiple local academic institutions which offer various programs and employee discounts to our faculty, associate faculty, administrators, classified and confidential employees. Participating institutions include:

- Brandman University
- California Baptist University
- University of Redlands-School of Business
- University of Redlands-School of Education

### **Evidence**

<http://rccd.edu/faculty/Pages/Flex.aspx>

<http://rccd.edu/administration/humanresources/Pages/Training-and-Development.aspx#professional>

<http://www.rccd.edu/administration/board/New%20Board%20Policies/7160aAP.pdf>

## Agenda Item (IV-D-2)

Meeting	6/12/2018 - Committee
Agenda Item	Committee - Resources (IV-D-2)
Subject	Capital Program Executive Summary Update
College/District	District
Funding	Measure C
Recommended Action	It is recommended that the Board of Trustees review the updated Capital Program Executive Summary report reflecting the status of Measure C project commitments, income allocations, and remaining Measure C project balances; and adding additional income in the amount of \$4,251,338 as of June 30, 2017.

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### Background Narrative:

In connection with the District's Measure C general obligation bond, various financial reports are maintained to account for approved Measure C project budgets, allocations, project prioritization and commitments, and project expenditures.

Business and Financial Services maintains the Project Commitments Summary (PCS) report based on information contained in the District's accounting system and most recent Five-Year Capital Construction Plan. The PCS report includes the Board approved budget and the expenditures associated with each Measure C project. The PCS report is provided to the Citizen's Bond Oversight Committee each time it meets.

Facilities Planning and Development maintains the Capital Program Executive Summary (CPES) report as a planning tool to identify Measure C: project allocations and remaining balances; income from interest, issuance premium, donations, and energy efficiency rebates; and project commitments and prioritization. The CPES report is also used as a planning tool for the timing and sizing of future Measure C issuances.

The CPES report should be maintained on a continual basis and should be reconciled with the District's accounting system every month to ensure accuracy, accountability and currency relative to available Measure C balances. The CPES report has not been updated for several years, necessitating that a comprehensive reconciliation process occur.

During the reconciliation and review process, a number of issues were identified that impacted the accuracy of the CPES report. The items noted below have been corrected and are now reflected on the updated CPES report, which is presented for the Board's review and approval, along with a recommendation to add additional income in the amount of \$4,251,338 as of June 30, 2017. Finally, detailed information has been provided to show the income corrections and distribution of income.

- Income totaling \$4,251,338 from August 2010 through June 30, 2017 for such items as interest, rebates and donations were not brought to the Board for approval and were not included as additional Measure C program allocations that would be available to fund future project on the CPES report.
- Items of income related to specific college projects were not assigned to the respective college that benefited. Rather, they were allocated on the CPES report based on the original allocation distribution. To correct this, the specific items of income have been reassigned to each respective college.
- The Project Savings Reconciliation (PSR) report is used to report projects that have been completed and to identify project savings that can be returned for reallocation to future projects. At a minimum, a PSR report

should be presented annually to the Board of Trustees, contingent upon Measure C program activity. It was noted that a PSR report had not been presented to the Board since August 2015. In May 2018, the Board approved \$4,343,626 of project savings to be uncommitted and made available for reallocation to future projects.

- In some instances, project commitments were not accurately reflected on the CPES report for projects that were partially funded by donations or rebates.

To ensure future transparency and accountability, both the CPES and PCS reports will be provided to the Board of Trustees prior to each meeting of the Measure C Citizen's Bond Oversight Committee. PSR reports and action items to recognize Measure C income will be submitted to the Board on a more timely basis.

Prepared By: Aaron Brown, Vice Chancellor, Business and Financial Services  
Majd Askar, Director of Business Services  
Janna Accomando, Facilities & Planning Specialist/Accounting

**Attachments:**

[06122018\\_CPES Reports](#)

[06122018\\_CPES Income Corrections and Distribution of Income](#)

## Measure C - Capital Program Executive Summary (CPES) Report

	Moreno Valley College	Norco College	Riverside City College	District	Centrally Controlled			
					Approved Projects	Program Reserve	Program Contingency	Total
<b>Original Measure C Allocation Split</b>	\$ 69,200,000	\$ 66,300,000	\$ 173,100,000	\$ 19,200,000	\$ 19,300,000	\$ 24,000,000	\$ 10,000,000	\$ 381,100,000
Redistribution of Specific Donations/Rebates	\$ (1,086,934)	\$ (975,883)	\$ 3,293,228	\$ (326,040)	\$ -	\$ (642,104)	\$ (262,268)	\$ -
Income Distribution Through June 30, 2017	\$ 521,247	\$ 1,126,959	\$ 2,097,765	\$ 133,834	\$ -	\$ 263,789	\$ 107,745	\$ 4,251,338
Additional Allocation from Centrally Controlled	\$ 1,655,460	\$ 3,190,513	\$ 14,256,756	\$ 5,624,050	\$ (18,349)	\$ (19,510,166)	\$ (5,198,264)	\$ -
<b>Total Measure C Allocation</b>	<b>\$ 70,289,773</b>	<b>\$ 69,641,589</b>	<b>\$ 192,747,749</b>	<b>\$ 24,631,844</b>	<b>\$ 19,281,651</b>	<b>\$ 4,111,519</b>	<b>\$ 4,647,213</b>	<b>\$ 385,351,338</b>
Project Commitments	\$ (55,103,539)	\$ (72,068,870)	\$ (188,611,383)	\$ (21,894,128)	\$ (18,553,211)	\$ -	\$ -	\$ (356,231,131)
<b>Remaining Funds</b>	<b>\$ 15,186,234</b>	<b>\$ (2,427,281)</b>	<b>\$ 4,136,366</b>	<b>\$ 2,737,716</b>	<b>\$ 728,440</b>	<b>\$ 4,111,519</b>	<b>\$ 4,647,213</b>	<b>\$ 29,120,207</b>

Measure C - Capital Program Executive Summary (CPES) Report

MORENO VALLEY COLLEGE					04/10/2018
Description	Total Project Budget	Measure C Budget	Non-Measure C Budget	Additional Measure C Budget	Measure C Allocation
					\$ 69,200,000
Redistribution of College Specific Donations/Rebates Included in Original Allocation				\$ (1,086,934)	\$ 68,113,066
Distribution of Interest, Donations/Rebates Income from original allocation through June 30, 2017				\$ 521,247	\$ 68,634,313
<b>APPROVED PROJECTS</b>					
Certificates of Participation (93 & 01 Refunding)	\$ 2,635,830	\$ 2,635,830	\$ -		\$ 65,998,483
CO Bond Issuance Related Expenditures	\$ 1,026,409	\$ 1,026,409	\$ -		\$ 64,972,074
District Phone & VM upgrade	\$ 73,639	\$ 73,639	\$ -		\$ 64,898,435
ECS Secondary Effects	\$ 286,227	\$ 286,227	\$ -		\$ 64,612,208
Emergency Phone Project	\$ 88,318	\$ 88,318	\$ -		\$ 64,523,890
Long Range Master Plans	\$ 289,985	\$ 289,985	\$ -		\$ 64,233,905
Hot Water Loop System & Boiler Replacement	\$ 869,848	\$ 869,848	\$ -		\$ 63,364,057
Logic Domain- CMP System	\$ 44,888	\$ 44,888	\$ -		\$ 63,319,169
Infrastructure Projects (IT Upgrade)	\$ 102,211	\$ 102,211	\$ -		\$ 63,216,958
Utility Retrofit Project (NORESKO)	\$ 1,388,503	\$ 1,388,503	\$ -		\$ 61,828,455
Modular Redistribution Projects	\$ 3,945,332	\$ 3,939,832	\$ -		\$ 57,888,623
Scheduled Maintenance Match (Historical)	\$ 351,322	\$ 351,322	\$ 635,669		\$ 57,537,301
ECS Bldg. Upgrade	\$ 252,296	\$ 252,296	\$ -		\$ 57,285,005
District Computer/Network System Upgrade	\$ 211,433	\$ 211,433	\$ -		\$ 57,073,572
Safety & Site Improvement Project	\$ 919,827	\$ 719,827	\$ 200,000		\$ 56,353,745
Food Services Remodel (& Int facilities)	\$ 2,654,335	\$ 2,649,606	\$ 28,000		\$ 53,704,139
Network Operations Center	\$ 3,524,082	\$ 2,896,858	\$ -	\$ -	\$ 50,807,281
Learning Gateway Building & Lions Lot	\$ 5,269,307	\$ 4,984,261	\$ -		\$ 45,823,020
Student Academic Services-Phase III	\$ 21,080,265	\$ 5,917,791	\$ 14,036,000		\$ 39,905,229
Science Lab Remodel (Phase I&II)	\$ 500,000	\$ 302,804	\$ -		\$ 39,602,425
Feasibility/Planning/Mngmnt/Staffing	\$ 1,658,328	\$ 1,658,328			\$ 37,944,097
Scheduled Maintenance (2010+) (\$640Kx5 years)	\$ 1,080,320	\$ 603,460	\$ 72,430		\$ 37,340,637
Nursing Portables	\$ 705,338	\$ 705,338	\$ -	\$ 705,338	\$ 37,340,637
A/V & Lighting Hum 129 & SS 101	\$ 200,000	\$ 134,457	\$ -		\$ 37,206,180
MVC Master Plan Update	\$ 504,500	\$ 504,500	\$ -	\$ 186,000	\$ 36,887,680
Electronic Contract Document Storage	\$ 10,550	\$ 10,550	\$ -		\$ 36,877,130
Dental Education Center	\$ 10,700,181	\$ 9,873,530	\$ -	\$ 373,349	\$ 27,376,949
Adm Move to Humanities	\$ 25,990	\$ 25,990	\$ -		\$ 27,350,959
Mechanical Upgrade Projects	\$ 875,000	\$ 660,245	\$ -		\$ 26,690,714
2013 FPP/IPP	\$ -	\$ -	\$ -		\$ 26,690,714
Emergency Phone Repairs	\$ 450,000	\$ 341,582	\$ -	\$ 341,582	\$ 26,690,714
Physician Asst Lab Remodel	\$ 120,000	\$ 49,191	\$ -	\$ 49,191	\$ 26,690,714
Student Services Remodel	\$ 11,000,000	\$ 11,000,000	\$ -		\$ 15,690,714
Health Science Center - MVC	\$ 164,971	\$ 164,971	\$ -		\$ 15,525,743
BCTC Center	\$ 84,500	\$ 84,500	\$ -		\$ 15,441,243
Center for Human Performance	\$ 112,009	\$ 112,009	\$ 29,225,000		\$ 15,329,234
Library Learning Center	\$ 143,000	\$ 143,000	\$ 26,138,000		\$ 15,186,234
<b>Remaining Measure C Funds</b>					<b>\$ 15,186,234</b>
	\$ 73,348,744	\$ 55,103,539	\$ 70,335,099	\$ 1,089,773	
<b>5 YEAR CIP</b>					
BCTC Center	\$ 10,914,500	\$ 10,914,500	\$ -		

**Measure C Budget Summary**

Original Measure C Allocation	\$ 69,200,000
Additional Measure C Allocation	\$ 1,089,773
<b>Total Measure C Allocation</b>	<b>\$ 70,289,773</b>
<b>Remaining Funds From Current Projects</b>	<b>\$ 15,186,234</b>

## Measure C - Capital Program Executive Summary (CPES) Report

<b>NORCO COLLEGE</b>					04/10/2018
Description	Total Project Budget	Measure C Budget	Non-Measure C Budget	Additional Measure C Budget	Measure C Allocation
					\$ 66,300,000
From Centrally Controlled - Program Contingency				\$ 500,000	\$ 66,800,000
Redistribution of College Specific Donations/Rebates Included in Original Allocation				\$ (975,883)	\$ 65,824,117
Distribution of Interest, Donations/Rebates Income from original allocation through June 30, 2017				\$ 1,126,959	\$ 66,951,076
<b>APPROVED PROJECTS</b>					
Certificates of Participation (93 & 01 Refunding)	\$ 2,535,893	\$ 2,535,893	\$ -		\$ 64,415,183
CO Bond Issuance Related Expenditures	\$ 987,493	\$ 987,493	\$ -		\$ 63,427,690
District Phone & Voicemail Upgrades	\$ 70,847	\$ 70,847	\$ -		\$ 63,356,843
Room Renovations	\$ 100,019	\$ 100,019	\$ -		\$ 63,256,824
Emergency Phone Project	\$ 102,773	\$ 102,773	\$ -		\$ 63,154,051
Long Range Master Plans	\$ 362,670	\$ 362,670	\$ -		\$ 62,791,381
Logic Domain- CPM System	\$ 43,186	\$ 43,186	\$ -		\$ 62,748,195
Infrastructure Project (IT Upgrade)	\$ 98,336	\$ 98,336	\$ -		\$ 62,649,859
Utility Retrofit Project (NORESKO)	\$ 1,587,401	\$ 1,587,401	\$ -		\$ 61,062,458
Modular Redistribution Project	\$ 2,109,572	\$ 2,109,572	\$ -		\$ 58,952,886
Scheduled Maintenance Match (Historic)	\$ 180,850	\$ 180,850	\$ 362,942		\$ 58,772,036
ECS Building Upgrade	\$ 137,265	\$ 137,265	\$ -		\$ 58,634,771
Industrial Technology Facility-PhaseII	\$ 28,800,284	\$ 9,715,350	\$ 18,990,000		\$ 48,919,421
District Computer Network/Systems Upgrade	\$ 203,417	\$ 203,417	\$ -		\$ 48,716,004
Soccer Field Turf/Locker Rooms	\$ 3,904,973	\$ 3,879,314	\$ -		\$ 44,836,690
Site & Safety Improvements-3rd St	\$ 967,442	\$ 967,442	\$ -		\$ 43,869,248
Center for Student Success	\$ 15,635,918	\$ 15,633,873	\$ -		\$ 28,235,375
Norco Operations Center (PBX/M&O)	\$ 11,775,000	\$ 11,277,010	\$ -		\$ 16,958,365
Secondary Effects project (SSC & ITB)	\$ 16,044,292	\$ 16,028,180	\$ -	\$ 35,288	\$ 965,473
Groundwater Mont Wells Disposition	\$ 517,660	\$ 211,149	\$ 16,696	\$ 211,149	\$ 965,473
Feasibility/Planning/Mngmnt/Staffing	\$ 1,595,453	\$ 1,595,453	\$ -		\$ (629,980)
Scheduled Maintenance (2010+) \$640Kx5 yrs)	\$ 580,580	\$ 580,580	\$ 72,430		\$ (1,210,560)
Master Plan Update	\$ 178,300	\$ 178,300	\$ -		\$ (1,388,860)
Electronic Document Storage	\$ 10,150	\$ 10,150	\$ -		\$ (1,399,010)
Central Plant Boiler Replacement	\$ 161,847	\$ 161,847	\$ -		\$ (1,560,857)
2013 IPP/FPP	\$ -	\$ -	\$ -		\$ (1,560,857)
Self Generating Inc. Program (Fuel Cell)	\$ 3,110,000	\$ 3,110,000	\$ 244,076	\$ 2,444,076	\$ (2,226,781)
Center for Human Perf & Kinesiology	\$ 86,500	\$ 86,500	\$ 32,808,000		\$ (2,313,281)
Multimedia & Arts Center (MAC)	\$ 114,000	\$ 114,000	\$ -		\$ (2,427,281)
<b>Remaining Measure C Funds</b>					<b>\$ (2,427,281)</b>
	<b>\$ 92,002,121</b>	<b>\$ 72,068,870</b>	<b>\$ 52,494,144</b>	<b>\$ 3,341,589</b>	
<b>5 YEAR CIP</b>					
Multimedia & Arts Center (MAC)	\$ 69,343,000	\$ 1,515,000	\$ 67,828,000		
Secondary Effects of MAC	\$ 200,000	\$ 200,000	\$ -		

### Measure C Budget Summary

Original Measure C Allocation	\$ 66,300,000
Additional Measure C Allocation	\$ 3,341,589
<b>Total Measure C Allocation</b>	<b>\$ 69,641,589</b>
<b>Remaining Funds From Current Projects</b>	<b>\$ (2,427,281)</b>

# Measure C - Capital Program Executive Summary (CPES) Report

<b>RIVERSIDE CITY COLLEGE</b>					04/10/2018
Description	Total Project Budget	Measure C Budget	Non-Measure C Budget	Additional Measure C Budget	Measure C Allocation
					\$ 173,100,000
<b>Redistribution of College Specific Donations/Rebates Included in Original Allocation</b>				\$ 3,293,228	\$ 176,393,228
<b>Distribution of Interest, Donations/Rebates Income from original allocation through June 30, 2017</b>				\$ 2,097,765	\$ 178,490,993
<b>APPROVED PROJECTS</b>					
<i>Certificates of Participation (93 &amp; 01 Refunding)</i>	\$ 6,583,329	\$ 6,583,329	\$ -		\$ 171,907,664
<i>CO Bond Issuance Related Expenditures</i>	\$ 2,563,591	\$ 2,563,591	\$ -		\$ 169,344,073
Bridge Space	\$ 1,175,132	\$ 1,175,132	\$ -		\$ 168,168,941
District Phone and Voicemail Upgrades	\$ 183,923	\$ 183,923	\$ -		\$ 167,985,018
MLK Renovation	\$ 8,010,091	\$ 1,010,614	\$ 6,999,477		\$ 166,974,404
Swing Space (Lovekin)	\$ 4,273,734	\$ 4,273,734	\$ -		\$ 162,700,670
Wheelock Field (Phase I)	\$ 4,516,435	\$ 4,516,435	\$ -		\$ 158,184,235
Parking Structure (Phase II)	\$ 20,940,662	\$ 20,940,662	\$ -		\$ 137,243,573
Emergency Phones	\$ 178,626	\$ 178,626	\$ -		\$ 137,064,947
PBX Building	\$ 428,119	\$ 428,119	\$ -		\$ 136,636,828
Long Range Plans	\$ 786,422	\$ 786,422	\$ -		\$ 135,850,406
Logic Domain/PM system	\$ 112,113	\$ 112,113	\$ -		\$ 135,738,293
Infrastructure (IT Upgrade)	\$ 255,286	\$ 255,286	\$ -		\$ 135,483,007
Utility Retrofit (NORESKO)	\$ 3,205,284	\$ 3,205,284	\$ -		\$ 132,277,723
Stokoe ILC (Phases I & II)	\$ 9,844,137	\$ 7,399,505	\$ 2,444,632		\$ 124,878,218
Modular Redistribution	\$ 2,376,458	\$ 2,376,458	\$ -		\$ 122,501,760
Scheduled Maintenance Match (Past)	\$ 2,387,444	\$ 870,873	\$ 1,516,571		\$ 121,630,887
Quad Modernization	\$ 21,725,807	\$ 9,171,807	\$ 12,554,000		\$ 112,459,080
Bradshaw Bldg Electrical (Emergency)	\$ 366,353	\$ 366,353	\$ -		\$ 112,092,727
District Computer Network System Upgrades	\$ 528,081	\$ 528,081	\$ -		\$ 111,564,646
Wheelock Gym, Seismic Retrofit	\$ 190,631	\$ 190,631	\$ -		\$ 111,374,015
Food Services Remodel & Interim Facilities	\$ 1,015,705	\$ 987,705	\$ -		\$ 110,386,310
Nursing, Science & Math Complex	\$ 63,712,000	\$ 16,347,203	\$ 45,439,400	\$ 467,028	\$ 94,506,135
Riverside Aquatics Complex	\$ 11,028,683	\$ 10,874,233			\$ 83,631,902
Wheelock Gym, Seismic Retrofit-Phase II	\$ 22,564,995	\$ 12,918,309	\$ 9,165,000	\$ 72,966	\$ 70,786,559
Coil School for the Arts	\$ 43,088,000	\$ 25,736,076	\$ 16,805,219	\$ 8,100,000	\$ 53,150,483
Culinary Arts Academy & District Offices	\$ 17,326,888	\$ 16,989,009	\$ 812,379	\$ 5,616,762	\$ 41,778,236
Quad Basement Remodel	\$ 467,000	\$ 352,941			\$ 41,425,295
Black Box Theatre Remodel (Plans only)	\$ 10,955	\$ 10,955	\$ -		\$ 41,414,340
Remodel of Tech A (Plans only)	\$ 11,375	\$ 11,375	\$ -		\$ 41,402,965
Feasibility/Plng/Mngt/Staffing	\$ 4,141,892	\$ 4,141,892	\$ -		\$ 37,261,073
Interim Parking (Lot 33)	\$ 177,023	\$ 177,023	\$ -		\$ 37,084,050
Scheduled Maintenance (2010+ \$640K/yr x 5 yr)	\$ 1,507,220	\$ 1,507,220	\$ 168,690		\$ 35,576,830
Parking Structure Fall Deterrent	\$ 7,576	\$ 7,576	\$ -		\$ 35,569,254
Master Plan Updates	\$ 577,000	\$ 577,000	\$ -		\$ 34,992,254
Student Services Building-Phase I	\$ 24,375,000	\$ 24,375,000	\$ -		\$ 10,617,254
Student Services Building-Phase II	\$ 1,550,000	\$ 1,550,000	\$ -		\$ 9,067,254
Electronic Document Storage	\$ 26,350	\$ 26,350	\$ -		\$ 9,040,904
2013 IPP/FPP	\$ -	\$ -	\$ -		\$ 9,040,904
Food Srvc / Café Grab n Go	\$ 1,600,000	\$ 81,372	\$ -		\$ 8,959,532
Lovekin Parking/Tennis-Portable Relocation	\$ 2,000,000	\$ 2,000,000	\$ -		\$ 6,959,532
Lovekin Parking/Tennis-Tennis Courts	\$ 2,250,000	\$ 2,250,000	\$ -		\$ 4,709,532
Lovekin Parking/Tennis-Parking Structure	\$ 225,000	\$ 101,724	\$ -		\$ 4,607,808
Athletic Office Remodel(Wheelock)	\$ 147,706	\$ 95,942	\$ -		\$ 4,511,866
Cellular Repeater Booster System	\$ 25,000	\$ 25,000	\$ -		\$ 4,486,866
Life Science / Physical Science Remodel	\$ 208,000	\$ 208,000	\$ -		\$ 4,278,866
Cosmotology Building	\$ 142,500	\$ 142,500	\$ -		\$ 4,136,366
<b>Remaining Measure C Funds</b>					<b>\$ 4,136,366</b>
	<b>\$ 288,817,526</b>	<b>\$ 188,611,383</b>	<b>\$ 95,905,368</b>	<b>\$ 19,647,749</b>	

# Measure C - Capital Program Executive Summary (CPES) Report

<b>RIVERSIDE CITY COLLEGE</b>					04/10/2018
Description	Total Project Budget	Measure C Budget	Non-Measure C Budget	Additional Measure C Budget	Measure C Allocation
<b>5 YEAR CIP</b>					
Life Science / Physical Science Remodel	\$ 25,127,000	\$ 3,393,000	\$ 21,734,000		
Cosmotology Building	\$ 21,247,500	\$ 1,449,500	\$ 19,798,000		

**Measure C Budget Summary**

Original Measure C Allocation	\$ 173,100,000
Additional Measure C Allocation	\$ <u>19,647,749</u>
<b>Total Measure C Allocation</b>	<b>\$ 192,747,749</b>
<b>Remaining Funds From Current Projects</b>	<b>\$ 4,136,366</b>

## Measure C - Capital Program Executive Summary (CPES) Report

<b>RCCD DISTRICT PROJECTS</b>					04/10/2018
Description	Total Project Budget	Measure C Budget	Non-Measure C Budget	Additional Measure C Budget	Measure C Allocation
					\$ 19,200,000
Redistribution of College Specific Donations/Rebates Included in Original Allocation				\$ (326,040)	\$ 18,873,960
Distribution of Interest, Donations/Rebates Income from original allocation through June 30, 2017				\$ 133,834	\$ 19,007,794
<b>APPROVED PROJECTS</b>					
<i>Certificates of Participation (93 &amp; 01 Refunding)</i>	\$ 737,033	\$ 737,033	\$ -		\$ 18,270,761
<i>CO Bond Issuance Related Expenditures</i>	\$ 287,005	\$ 287,005	\$ -		\$ 17,983,756
District Phone and Voicemail Upgrades	\$ 20,591	\$ 20,591	\$ -		\$ 17,963,165
RCCD Systems Office (Market St)	\$ 2,629,981	\$ 2,629,981	\$ -		\$ 15,333,184
Emergency Phones	\$ 10,000	\$ 10,000	\$ -		\$ 15,323,184
Logic Domain/PM System	\$ 12,552	\$ 12,552	\$ -		\$ 15,310,632
Infrastructure (IT Upgrade)	\$ 28,580	\$ 28,580	\$ -		\$ 15,282,052
District Computer/Network Sys Upgr	\$ 59,121	\$ 59,121	\$ -		\$ 15,222,931
Culinary Art Academy & Dist Offc	\$ 18,384,389	\$ 16,607,009	\$ 812,379	\$ 5,616,760	\$ 4,232,682
Swing Space - Market Street Properties	\$ 866,500	\$ 737,303	\$ -		\$ 3,495,379
Feasibility/Plng/Mngt/Staffing	\$ 463,703	\$ 463,703	\$ -		\$ 3,031,676
Scheduled Maint. New Allocation - District Wide	\$ 168,740	\$ 168,740	\$ -		\$ 2,862,936
DSA Close-Out	\$ 75,000	\$ 7,290	\$ -	\$ 7,290	\$ 2,862,936
Alumni Carriage House Restroration	\$ 150,000	\$ 122,270	\$ -		\$ 2,740,666
Electronic Document Storage	\$ 5,900	\$ 2,950	\$ -		\$ 2,737,716
2013 IPP/FPP	\$ -	\$ -	\$ -		\$ 2,737,716
<b>Remaining Measure C Funds</b>					<b>\$ 2,737,716</b>
	<b>\$ 23,899,095</b>	<b>\$ 21,894,128</b>	<b>\$ 812,379</b>	<b>\$ 5,431,844</b>	

### Measure C Budget Summary

Original Measure C Allocation	\$ 19,200,000
Additional Measure C Allocation	\$ 5,431,844
<b>Total Measure C Allocation</b>	<b>\$ 24,631,844</b>
<b>Remaining Balance for Current Projects</b>	<b>\$ 2,737,716</b>

## Measure C - Capital Program Executive Summary (CPES) Report

<b>CENTRALLY CONTROLLED FUNDS</b>					04/10/2018
Description	Total Project Budget	Measure C Budget	Non-Measure C Budget	Additional Measure C Budget	Measure C Allocation
					\$ 53,300,000
<b>Approved Projects \$19.3M</b>					<b>\$ 19,300,000</b>
ADA Compliance -Phase I	\$ 6,360,000	\$ 6,046,162	\$ 42,793	\$ -	\$ 13,253,838
IT Audit Implementation	\$ 5,920,000	\$ 5,920,000	\$ -	\$ -	\$ 7,333,838
Utility Infrastructure	\$ 6,700,000	\$ 6,232,049	\$ -	\$ (373,349)	\$ 728,440
District Standards	\$ 355,000	\$ 355,000	\$ -	\$ 355,000	\$ 728,440
<b>Approved Projects</b>					<b>\$ 728,440</b>
<b>Program Reserve \$24M</b>					<b>\$ 24,000,000</b>
<b>Redistribution of College Specific Donations/Rebates Included in Original Allocation</b>				\$ (642,104)	\$ 23,357,896
<b>Distribution of Interest, Donations/Rebates Income from original allocation through June 30, 2017</b>				\$ 263,789	\$ 23,621,685
CSA				\$ (8,100,000)	\$ 15,521,685
CAA/DO				\$ (10,306,765)	\$ 5,214,920
DSA Close out				\$ (7,290)	\$ 5,207,630
Nursing Portables - MVC				\$ (705,338)	\$ 4,502,292
Physican Asst Lab - MVC				\$ (49,191)	\$ 4,453,101
Emergency Phone Repairs - MVC				\$ (341,582)	\$ 4,111,519
Aquatics Center - RCC ( Reserve - Donation Cover)				\$ -	\$ 4,111,519
CSA - RCC (Reserve - LaSierra Capital Repayment)				\$ -	\$ 4,111,519
TITLE III-STEM - NC (Reserve - Grant Repayment)				\$ -	\$ 4,111,519
<b>Program Reserve</b>					<b>\$ 4,111,519</b>
<b>Program Contingency-\$10M</b>					<b>\$ 10,000,000</b>
<b>Redistribution of College Specific Donations/Rebates Included in Original Allocation</b>				\$ (262,268)	\$ 9,737,732
<b>Distribution of Interest, Donations/Rebates Income from original allocation through June 30, 2017</b>				\$ 107,745	\$ 9,845,477
ADA Complainece - Phase I				\$ -	\$ 9,845,477
CAA/DO				\$ (926,757)	\$ 8,918,720
March Dental Education - MVC				\$ -	\$ 8,918,720
Master Plan Update - MVC				\$ (186,000)	\$ 8,732,720
Nursing, Science Math - RCC				\$ (467,028)	\$ 8,265,692
Wheelock Gym - RCC				\$ (72,966)	\$ 8,192,726
Norco Allocation - NC				\$ (500,000)	\$ 7,692,726
Secondary Effect - NC				\$ (35,288)	\$ 7,657,438
Groundwater Wells - NC				\$ (211,149)	\$ 7,446,289
Alumni Carriage House Restoration - RCCD				\$ -	\$ 7,446,289
District Standards				\$ (355,000)	\$ 7,091,289
Self-Generating Inc Program (Fuel Cell)				\$ (2,200,000)	\$ 4,891,289
Self-Generating Inc Program - Incentives/Rebates				\$ (244,076)	\$ 4,647,213
<b>Program Contingency</b>					<b>\$ 4,647,213</b>

### Measure C Budget Summary

Original Measure C Allocation	\$53,300,000
Additional Measure C Allocation	<u>-\$25,015,541</u>
<b>Total Measure C Allocation</b>	<b>\$28,284,459</b>
<b>Remaining Funds From Current Projects</b>	<b>\$728,440</b>
<b>Remaining Funds From Program Reserve</b>	<b>\$4,111,519</b>
<b>Remaining Funds From Program Contingency</b>	<b><u>\$4,647,213</u></b>
<b>Total Remaining Funds</b>	<b>\$9,487,172</b>

**Riverside Community College District**  
**Measure C - CPES Reconciliation**  
**Income Summary for the Period August 2010 through June 2017**

	<b>Total Allocation at August 17, 2010</b>	<b>Total Allocation at June 30, 2017</b>	<b>Difference</b>
Measure C Authorization	\$ 350,000,000	\$ 350,000,000	\$ -
Income (Estimated at August 17, 2010; Actual at June 30, 2017)	\$ 31,100,000	\$ 35,351,338	\$ 4,251,338
<b>Total Amount to Allocate to Entities</b>	<b>\$ 381,100,000</b>	<b>\$ 385,351,338</b>	<b>\$ 4,251,338</b>

**Riverside Community College District**  
**Measure C - CPES Reconciliation**  
**Income Detail for the Period August 2010 through June 2017**

Income Type	Estimated Income as of Split Date August 17, 2010	Actual Income Through June 30, 2017	Difference to Allocate/ Credit to Entities
Issuance Premiums	\$ 14,230,564	\$ 14,230,564	\$ -
Interest Income	\$ 10,400,396	\$ 13,102,749	\$ 2,702,353
Donations - Aquatics Complex - RCC	\$ 5,883,783	\$ 6,709,056	\$ 825,273
Rebates			
Utility Retrofit	\$ 391,054	\$ 391,054	\$ -
Soccer Field - NC	\$ 49,303	\$ 49,303	\$ -
Aquatics Center - RCC	\$ 144,900	\$ 144,900	\$ -
SAS Edison Rebate - MVC	\$ -	\$ 38,262	\$ 38,262
Fuel Cell - NC	\$ -	\$ 663,750	\$ 663,750
Roof Replacement - RCC	\$ -	\$ 4,225	\$ 4,225
A/C Replacement - RCC	\$ -	\$ 17,475	\$ 17,475
<b>Total Rebates</b>	<b>\$ 585,257</b>	<b>\$ 1,308,969</b>	<b>\$ 723,712</b>
<b>Total Donations and Rebates</b>	<b>\$ 6,469,040</b>	<b>\$ 8,018,025</b>	<b>\$ 1,548,985</b>
<b>Total Income</b>	<b>\$ 31,100,000</b>	<b>\$ 35,351,338</b>	<b>\$ 4,251,338</b>

**Riverside Community College District  
Measure C - CPES Reconciliation  
Reallocation of College Specific Items of Income**

Entity	Percentage of Measure C Originally Allocated to Each Entity - August 17, 2010	Rebates and Donations in Original Allocation that Belong to a Specific College	Original Allocations	Original Allocations Less Rebates and Donations the Belong to a Specific College	Rebates and Donations Assigned to a Specific College	Adjusted Original Allocation	Percentage of Measure C After Rebates and Donations Assigned to a Specific College	Adjustment to Original Allocation
MVC	18.16%	\$ 1,174,778	\$ 69,200,000	\$ 68,025,222	\$ 87,844	\$ 68,113,066	17.87%	\$ (1,086,934)
NC	17.40%	\$ 1,125,613	\$ 66,300,000	\$ 65,174,387	\$ 149,730	\$ 65,324,117	17.14%	\$ (975,883)
RCC	45.42%	\$ 2,938,237	\$ 173,100,000	\$ 170,161,763	\$ 6,231,466	\$ 176,393,229	46.29%	\$ 3,293,229
RCCD	5.04%	\$ 326,040	\$ 19,200,000	\$ 18,873,960	\$ -	\$ 18,873,960	4.95%	\$ (326,040)
Centrally Controlled	13.98%	\$ 904,372	\$ 53,300,000	\$ 52,395,628	\$ -	\$ 52,395,628	13.75%	\$ (904,372)
<b>Total</b>	<b>100.00%</b>	<b>\$ 6,469,040</b>	<b>\$ 381,100,000</b>	<b>\$ 374,630,960</b>	<b>\$ 6,469,040</b>	<b>\$ 381,100,000</b>	<b>100.00%</b>	<b>\$ -</b>

**Utility Retrofit Project Rebate Allocation**

Entity	Utility Retrofit Project Budget \$	Utility Retrofit Project Budget %	Utility Retrofit Rebate \$ Allocated by Project Budget %
MVC	\$ 1,388,503	22.46%	\$ 87,844
NC	\$ 1,587,401	25.68%	\$ 100,427
RCC	\$ 3,205,284	51.86%	\$ 202,783
<b>Total</b>	<b>\$ 6,181,188</b>	<b>100.00%</b>	<b>\$ 391,054</b>

**Riverside Community College District  
 Measure C - CPES Reconciliation  
 Income Allocation**

Entity	Interest Income	MVC - SAS Edison Rebate	NC - Fuel Cell Rebate	RCC - Roof Rebate	RCC - A/C Replacement Rebate	RCC - Aquatics Center Donations	Total Income (New)
MVC	\$ 482,985	\$ 38,262	\$ -	\$ -	\$ -	\$ -	\$ 521,247
NC	\$ 463,209	\$ -	\$ 663,750	\$ -	\$ -	\$ -	\$ 1,126,959
RCC	\$ 1,250,792		\$ -	\$ 4,225	\$ 17,475	\$ 825,273	\$ 2,097,765
RCCD	\$ 133,834	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 133,834
Centrally Controlled	\$ 371,534	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 371,534
<b>Total</b>	<b>\$ 2,702,354</b>	<b>\$ 38,262</b>	<b>\$ 663,750</b>	<b>\$ 4,225</b>	<b>\$ 17,475</b>	<b>\$ 825,273</b>	<b>\$ 4,251,339</b>

**Interest Income Allocation**

Entity	Measure C Allocated to Each Entity - August 17, 2010	Interest Income to Allocate
MVC	17.87%	\$ 482,985
NC	17.14%	\$ 463,209
RCC	46.29%	\$ 1,250,792
RCCD	4.95%	\$ 133,834
Centrally Controlled	13.75%	\$ 371,534
<b>Total</b>	<b>100.00%</b>	<b>\$ 2,702,354</b>

## Agenda Item (IV-D-3)

Meeting	6/12/2018 - Committee
Agenda Item	Committee - Resources (IV-D-3)
Subject	Tentative Budget for FY 2018-2019 and Notice of Public Hearing on the FY 2018-2019 Final Budget
College/District	District
Funding	Various Resources
Recommended Action	It is recommended that the Board of Trustees approve the FY 2018-2019 Tentative Budget, as presented, which consists of the funds and accounts noted therein, and authorize staff to forward a copy to the Riverside County Superintendent of Schools. It is also recommended that the Board of Trustees announce that: 1) the proposed FY 2018-2019 Final Budget will be available for public inspection beginning September 13, 2018, at the Office of the Vice Chancellor, Business and Financial Services; and 2) the public hearing will be held at 6:00 p.m. at a Board meeting on September 17, 2018, to be followed by the adoption of the FY 2018-2019 Final Budget.

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### Background Narrative:

On or before the first day of July, the District is required to develop a Tentative Budget for the ensuing fiscal year and to forward a copy to the Riverside County Superintendent of Schools. The Tentative Budget for FY 2018-2019 is attached for the Board's review and consideration. Changes to this budget will be reflected in the Final Budget which will be submitted in September for Board approval.

The essential purpose of the Tentative Budget is to establish spending authority for the District from July 1st until such time as the Final Budget is adopted by the Board of Trustees in September. This two-part budget process is necessary due to uncertainties associated with: the State's as yet to be adopted budget for the coming fiscal year; the State's unissued "Second Principal Apportionment (P2)" report for the current fiscal year, and; the District's year-end closing process which will be completed in August 2018.

It should be observed that the Riverside Community College District has adopted an approach to the Tentative Budget which yields a modified, continuing resolution budget. Thus, the Tentative Budget for fiscal 2019 reflects a continuation of the adopted FY 2017-2018 Budget, with certain modifications as described in the attachment.

The FY 2018-2019 Tentative Budget takes into consideration the Governor's January budget proposal and, where applicable, modifications described in the Governor's "May Revise" budget proposal.

Additionally, in accordance with Title 5, Section 58300, the Tentative Budget must indicate the date, time and location at which the Board will hold a public hearing concerning the Final Budget proposal. The staff recommends that the Board set September 17, 2018 as the date for the public hearing. Also, and pursuant to Title 5, Section 58301, the Final Budget proposal must be made available for inspection a minimum of three (3) days prior to the public hearing. We plan to use the Office of the Vice Chancellor, Business and Financial Services, for this purpose. Finally, we will publish this information in The Press Enterprise.

Prepared By: Aaron Brown, Vice Chancellor, Business and Financial Services  
Majd Askar, Director of Business Services

### Attachments:

06122018\_FY 2018-2019 Tentative Base Budget - Resource 1000  
06122018\_Presentation - FY 2018-2019 Tentative Budget  
06122018\_FY 2018-2019 Tentative Budget

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 SIGNIFICANT ASSUMPTIONS FOR FY 2018-2019 TENTATIVE BASE BUDGET  
 RESOURCE 1000  
 (in millions)

1. FY 2017-2018 Ending Balance Projection:	
a. FY 2016-2017 adjustments include:	
i. No audit adjustments	\$ -
ii. P1 apportionment recalculation	\$ .59
b. FY 2017-2018 adjustments include:	
i. Additional growth funding, base adjustment and other	\$ .59
ii. Projected salary, benefits and operating cost savings	\$ 33.06*
2. FY 2018-2019 Base Revenue Budget Adjustments Include:	
a. New Student Centered-Funding Formula	\$ 10.76
b. Bookstore and Beverage Contract Incentive	\$ .61
c. Redevelopment Agency Backfill - Reversal (one-time)	\$ (.78)
d. FY 2015-16 Apportionment in Excess of Entitlement – Reversal (one-time)	\$ (.22)
3. FY 2018-2019 Base Expenditure Budget Adjustments Include:	
a. Bargaining Unit Contract Increase – Full-Time	\$ 5.10
b. Full-time step/column/growth/placement/classification	\$ 1.09
c. New Full-Time Faculty Positions (12)	\$ 1.86
d. Part-Time Faculty and Overload	\$ .80
e. Health Benefits (Net)	\$ .03
f. PERS	\$ .95
g. STRS	\$ 1.50
h. Bookstore and Beverage Contract Incentive	\$ .61
i. Contracts/Agreements	\$ .20
j. Election Cost	\$ .50
k. Utilities	\$ .20
l. Set-aside for Future Cost Increases	\$ 13.28
m. Set-aside for Budget Savings Augmentation	\$ 6.50
n. Inter-Fund Transfers	\$ .78
o. New ERP System	\$ 6.00

\*Includes \$13.28 million of one-time State Mandate Block Grant funds set-aside for future cost increases and revenue reductions and the remaining \$6.50 million balance of Budget Savings allocation.



# **STUDENT CENTERED FUNDING FORMULA AND FY 2018-2019 TENTATIVE BUDGET**

June 12, 2018



# Student Centered Funding Formula

## Components:

- Base Allocation (60%)
- Supplemental Allocation (20%)
- Student Success Incentive Allocation (20%)



# Student Centered Funding Formula

## Base Allocation

### Basic Allocation

- Amount received by each District based on the number of approved colleges and comprehensive centers it operates (same as current funding formula).

### Enrollment

- An allocation based on the number of funded credit FTES served by the District, including assigned growth.
- Calculated by multiplying the established rate, \$3,024, times a three-year rolling average of credit FTES, exclusive of current year growth. (For FY 2018-19 a two-year average will be used)



# Student Centered Funding Formula

## Supplemental Allocation

### Equity

- Calculated by multiplying the established rate, \$1,526, by the total number of students who were: 1) recipients of financial aid under the Federal Pell program; 2) AB 540 eligible and; 3) age 25 years or older and received a fee waiver under the College Promise Grant (formerly BOG Waiver).



# Student Centered Funding Formula

## Student Success Incentive Allocation

- **Calculated by multiplying the established rate, \$876, by the total number points for each of the following categories:**
  - Approved associate or baccalaureate degree granted (3 points)
  - Approved associate degrees for transfer granted (4 points)
  - Credit certificates requiring 16 or more units (2 points)
  - Completion of both transfer level math and English within first year of enrollment (2 points)
  - Transfer to a four-year institution (1.5 points)
  - Completion of 9 or more career technical education (CTE) units (1 point)
  - Attainment of a regional living wage after one-year of completion (1 point)
- **An additional set of points is generated for each metric described above if the student is the recipient of a Federal Pell award, multiplied by the established rate of \$660.**



# Student Centered Funding Formula

## Other Provisions:

- Eliminating ability to shift Summer FTES from one year to the next beginning with Summer 2019.
- “Hold Harmless” protection for FY 2018-19 and FY 2019-20 to ensure that Districts receive a minimum of FY 2017-18 Total Computational Revenue, plus COLA.
- Each District must align local performance goals in their masterplan with the system-wide goals included in the Strategic Vision Plan adopted by the Board of Governor’s in 2017 to receive the Supplemental and the Student Success Incentive Allocation.
- Full funding of the Supplemental and Student Success Incentive Allocation. Base Grant will be deficated if there is a funding shortfall.



# Student Centered Funding Formula

## Issues

- Implementation in FY 2018-19
- Hold Harmless provision is not a full “hold harmless,” since Districts have increasing costs each year (Bargaining Unit agreements, PERS, STRS, Health Insurance, Step and Column) that will not be entirely covered by COLA.
- Metrics in formulas are absolute numbers. No baseline or incremental growth is provided.
- Metrics are difficult to obtain/verify. Simulations are not based on current information so FY 2018-19 apportionment estimates are unreliable..
- The new Student Centered funding Formula has been rejected by both the State Senate and State Assembly as of the date of this presentation.
- For Tentative Budget purposes, the existing funding formula has been assumed, including FTES growth, COLA and Base increase.



**GOVERNOR'S FY 2018-19  
BUDGET PROPOSAL  
COMMUNITY COLLEGE SYSTEM  
AND  
RIVERSIDE COMMUNITY COLLEGE DISTRICT  
AS OF "MAY REVISE"**



## **Riverside Community College District 2018-2019 Tentative Budget**

Riverside Community College District has adopted an approach to the Tentative Budget which yields a modified, continuing resolution budget. Thus, the Tentative Budget for fiscal 2019 reflects a continuation of the adopted FY 2017-2018 Budget, with certain modifications as described on the subsequent pages.



# FY 2018-19 Governor's Budget Proposal

**Base Changes**  
*(In Millions)*

**Unrestricted Ongoing Revenues**

**Apportionments**

	<u>State</u>	<u>RCCD</u>
Growth (1.00%/2.23% - 661 credit FTES)	\$ 60.3	\$ -
COLA (2.71%)	173.1	-
Transition to Student-Centered Funding Formula	175.0	-
Apportionment from Current Funding Formula	-	10.76
Total Apportionments/Unrestricted Ongoing Revenues	<u>\$ 408.4</u>	<u>\$ 10.76</u>

**Unrestricted One-Time Revenues**

New Funding Formula "Hold Harmless"	<u>\$ 104.0</u>	<u>\$ ?</u>
Total Unrestricted Revenues	<u><u>\$ 512.4</u></u>	<u><u>\$ 10.76</u></u>



# FY 2018-19 Governor's Budget Proposal

**Base Changes**  
*(In Millions)*

**Restricted Revenues**

**Educational Services**

	<u>State</u>	<u>RCCD</u>
California Promise (AB19)	\$ 46.0	\$ 1.1
F/T Student Success Grant/Completion Grant Consolidation	40.7	1.0
New Financial Aid System Improvements	18.5	0.5
Open Educational Resources	6.0	?
Foster Youth - Next Up Program	5.0	?
Course Identification Numbering System	0.7	?
COLA for Categorical Programs	7.8	0.2
Total Educational Services	<u>\$ 124.7</u>	<u>\$ 2.8</u>

? - It is unknown how much the District will receive from this funding source



# FY 2018-19 Governor's Budget Proposal

**Base Changes**  
*(In Millions)*

**Restricted Revenues (continued)**

**Online and Innovation**

Establish Fully Online California Community College  
 \$100 Million One-Time/\$20 Million Ongoing/Also FTES  
 Innovation Awards - Innovations that Close Equity Gaps  
 Total Online and Innovation

<u>State</u>	<u>RCCD</u>
\$ 120.0	\$ -
<u>20.0</u>	<u>?</u>
<u>\$ 140.0</u>	<u>\$ ?</u>

**Workforce**

Apprenticeship Program Shortfall Backfill  
 COLA for Apprenticeship Program  
 Adult Education Block Grant Data Sharing/COLA  
 Strong Workforce - Certified Nursing Assistants  
 Total Workforce

\$ 36.5	\$ ?
22.6	?
26.5	?
<u>2.0</u>	<u>?</u>
<u>\$ 87.6</u>	<u>\$ ?</u>

? - It is unknown how much the District will receive from this funding source



# FY 2018-19 Governor's Budget Proposal

**Base Changes**  
*(In Millions)*

**Restricted Revenues (continued)**

**Facilities and Equipment**

Physical Plant and Instructional Equipment

Proposition 51 - State GO Bond

(15 Continuing Projects & 6 Current Projects)

Total Facilities and Equipment

<u>State</u>	<u>RCCD</u>
\$ 143.5	\$ 3.5
<u>49.9</u>	<u>-</u>
<u>\$ 193.4</u>	<u>\$ 3.5</u>

**Chancellor's Office Staffing**

15 Positions

Total Chancellor's Office Staffing

<u>\$ 2.0</u>	<u>\$ -</u>
<u>\$ 2.0</u>	<u>\$ -</u>

Total Restricted Revenues

<u>\$ 547.7</u>	<u>\$ 6.3</u>
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# **FY 2017-2018 ENDING BALANCE ESTIMATE**



# FY 2017–18 Credit FTES Projection

Base FTES	29,578.89
Growth	<u>66.01</u>
Total Funded FTES	29,644.90
Actual FTES*	<u>29,644.90</u>
Total Unfunded FTES	<u>-</u>
Unfunded FTES %	<u><u>0.0 %</u></u>

\* Actual FTES AT THE P2 reporting period is projected to be lower than the District's FTES Target by 318.08 FTES. The District Enrollment Management Committee will be discussing moving 318.08 FTES from Summer 2018 to FY 2017-18 to realize the planned apportionment revenue contained in the adopted budget. The summer shift strategy is contingent upon approval of provisions contained in the New Student Centered Funding Formula.



*(In Millions)*

**FY 2017-18 Revenues**

Adopted Budget	<u>\$ 184.25</u>
Estimated Revenue Adjustments	
FY 2015-16 Additional Apportionment (Net)	\$ 0.58
FY 2016-17 Additional Apportionment (Net)	0.01
FY 2017-18 Additional Apportionment (Net)	0.59
Lottery	0.01
Other	<u>(0.10)</u>
Total Estimated Revenue Adjustments	<u>\$ 1.09</u>
Net Revenues	<u>\$ 185.34</u>



*(In Millions)*

**FY 2017-18 Expenditures**

Adopted Budget	<u>\$ 213.79</u>
Estimated Budget Savings:	
Salaries and Benefits	\$ 3.70
Supplies and Services*	28.95
Capital Outlay	<u>0.41</u>
Total Expenditure Budget Savings	<u>\$ 33.06</u>
Net Expenditures	<u>\$ 180.73</u>
Net Current Year Estimated Surplus	\$ 4.61
Beginning Balance at July 1, 2017	<u>43.12</u>
Estimated Ending Balance at June 30, 2018*	<u><u>\$ 47.73</u></u>
Estimated Ending Balance Percentage	<u><u>20.89%</u></u>

\* Included in these balances is \$15.41 million of one-time State Mandate Block Grant funds that were set-aside in FY 2017-18 for future years to mitigate revenue reductions and increasing costs for STRS, PERS and health insurance, and \$6.50 million remaining from the \$8.0 million Budget Savings Allocation provided to the District's entities.



# TENATIVE BUDGET FY 2018-2019



# FY 2018–19 Credit FTES Projections

Base FTES	29,644.90
Growth (System 1.00%; RCCD 2.23%)	<u>661.08</u>
Total Funded FTES	30,305.98
Unfunded FTES	<u>218.81</u>
FTES Target	<u><u>30,524.79</u></u>

## FTES Production for FY 2018-19

Growth	661.08
Unfunded	218.81
Summer 2018 Shifted to FY 2017-18	<u>310.08</u>
	<u><u>1,189.97</u></u>



*(In Millions)*

**FY 2018-19 Ongoing Revenue Budget**

Beginning Revenue Budget	<u>\$ 183.25</u>
FY 2018-19 Apportionment:	
Current Funding Formula	\$ 10.76
Other	<u>0.83</u>
Total Ongoing Revenue Budget Adjustments	<u>\$ 11.59</u>
Total Ongoing Revenue Budget	<u>\$ 194.84</u>



*(In Millions)*

**FY 2018-19 Ongoing Expenditure Budget**

Beginning Expenditure Budget	<u>\$ 190.38</u>
Compensation Adjustments:	
COLA (2.71%) + Contract for Full-time Salaries (2.00.%)	\$ 5.10
COLA (2.71%) + Contract for Part-time Faculty Salaries (2.50%) + Growth	0.80
Step/Column/Growth/Placement/Classification	1.09
Health Insurance	0.47
PERS (18.062%)	0.95
STRS (16.28%)	1.50



*(In Millions)*

**FY 2018-19 Ongoing Expenditure Budget (continued)**

New Full-Time Faculty Positions (12)	1.42
Chancellor's Innovation Fund	0.10
Election Cost	0.50
Contracts and Agreements	0.20
Utilities	0.20
Changes to Inter-Fund Transfers	0.78
Other	<u>(0.07)</u>
Total Ongoing Expenditure Budget Adjustments	<u>\$ 13.04</u>
Total Ongoing Expenditure Budget	<u>\$ 203.42</u>
Net Ongoing Budget Shortfall	<u><u>\$ (8.58)</u></u>



*(In Millions)*

**FY 2018-19 One-Time Revenue Budget**

Beginning Revenue Budget	\$	1.00
Reversal of FY 2015-16 Apportionment Revenue in Excess of Entitlement		(0.22)
Reversal of FY 2017-18 Backfill for Lower than Estimated RDA Revenue		(0.78)
Bookstore and Beverage Contract Incentive		<u>0.61</u>
Total One-Time Revenue Budget	\$	<u>0.61</u>



*(In Millions)*

**FY 2018-19 One-Time Expenditure Budget**

Beginning Expenditure Budget	\$ 23.41
Reversal of FY 2017-18 Set-Aside for Future Operating Costs	(15.41)
FY 2018-19 Set-Aside for Future Operating Costs	13.28
Reversal FY 2017-18 Budget Savings Allocation	(8.00)
FY 2018-19 Remaining Budget Savings Allocation	6.50
Bookstore and Beverage Contract Incentives	0.61
Set-Aside for New ERP System	6.00
Total One-Time Expenditure Budget	\$ 26.39
Net One-Time Budget	\$ (25.78)



*(In Millions)*

**Summary**

Net Ongoing Budget Shortfall	\$ (8.58)
Net One-Time Budget	<u>(25.78)</u>
Total Difference	\$ (34.36)
Estimated Beginning Balance at July 1, 2018	<u>47.73</u>
Total Available Funds	\$ 13.37
Less, 5% Ending Balance Target	<u>(13.37)</u>
Budget (Shortfall) Surplus	<u><u>\$ -</u></u>



## **FY 2018–19 Budget Planning Issues**

- ❑ **Student Centered Funding Formula?**
- ❑ **Final State Budget?**
- ❑ **Proposition 51 – Public Schools Facilities Bond** – The voters passed this proposition in November 2016. The CCC share is \$2.0 billion and was to be allocated to community college districts, with approved projects, over a three year term at \$750 million per year. The Governor’s Budget Proposal funds 15 continuing projects (life/safety) and 6 current projects (life/safety), totaling \$49.9 million.
- ❑ **FY 2017-18 Results**

**RCCD**

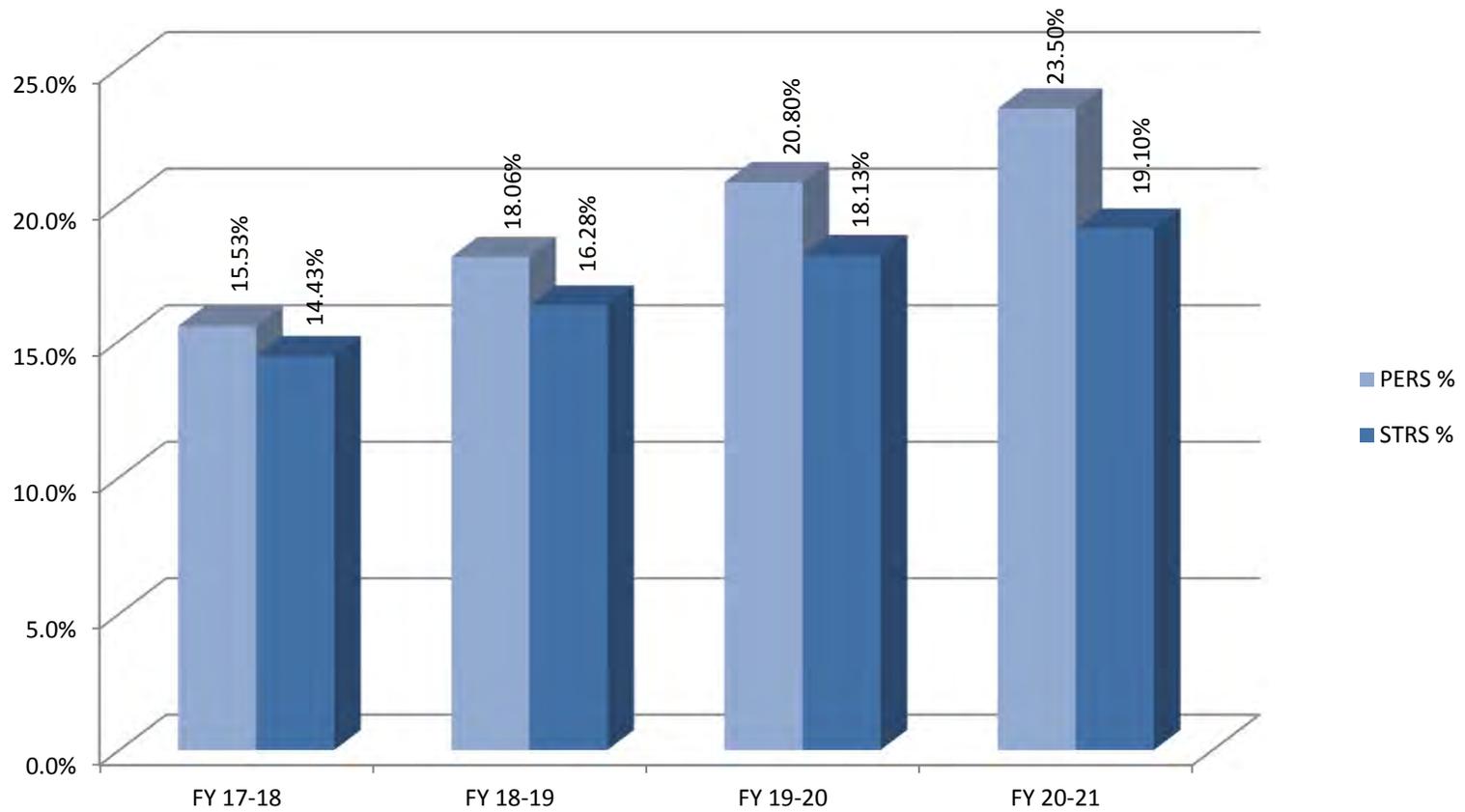
RIVERSIDE COMMUNITY  
COLLEGE DISTRICT



# **HISTORICAL BUDGET INFORMATION**

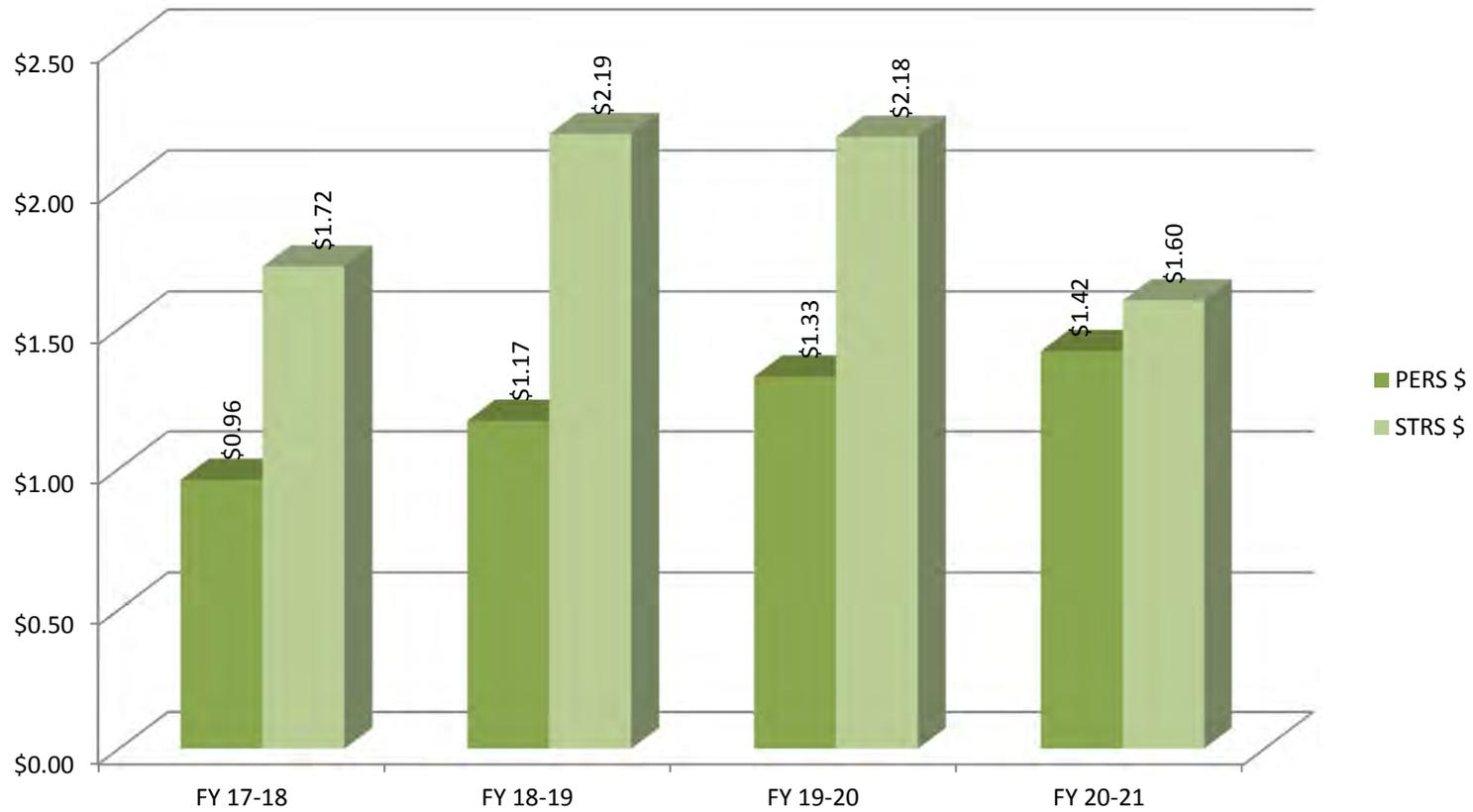


### PERS and STRS Projected % Rate Budget Increases





### PERS and STRS Projected \$ Annual Budget Increases





## Unrestricted General Fund Contingency History

<b>FY</b>	<b>Adopted Contingency Balance</b>	<b>% of Avaliable Funds</b>	<b>Actual Ending Fund Balance</b>	<b>% of Avaliable Funds</b>
2017-18*	\$ 13,577,277	5.91%	\$ 47,603,505 **	20.67%
2016-17	\$ 11,987,323	5.60%	\$ 42,225,884	19.27%
2015-16	\$ 10,447,116	5.38%	\$ 36,136,212	17.97%
2014-15	\$ 7,801,811	4.85%	\$ 13,836,227	8.43%
2013-14	\$ 6,358,532	4.16%	\$ 11,734,055	7.65%
2012-13	\$ 4,560,030	3.18%	\$ 10,926,705	7.52%
2011-12	\$ 5,840,447	3.87%	\$ 6,616,948	4.54%
2010-11	\$ 8,729,056	5.53%	\$ 12,450,649	7.90%
2009-10	\$ 8,391,878	5.43%	\$ 10,594,722	6.86%
2008-09	\$ 12,566,801	7.55%	\$ 13,253,848	8.21%
2007-08	\$ 9,423,484	6.02%	\$ 18,801,018	11.88%

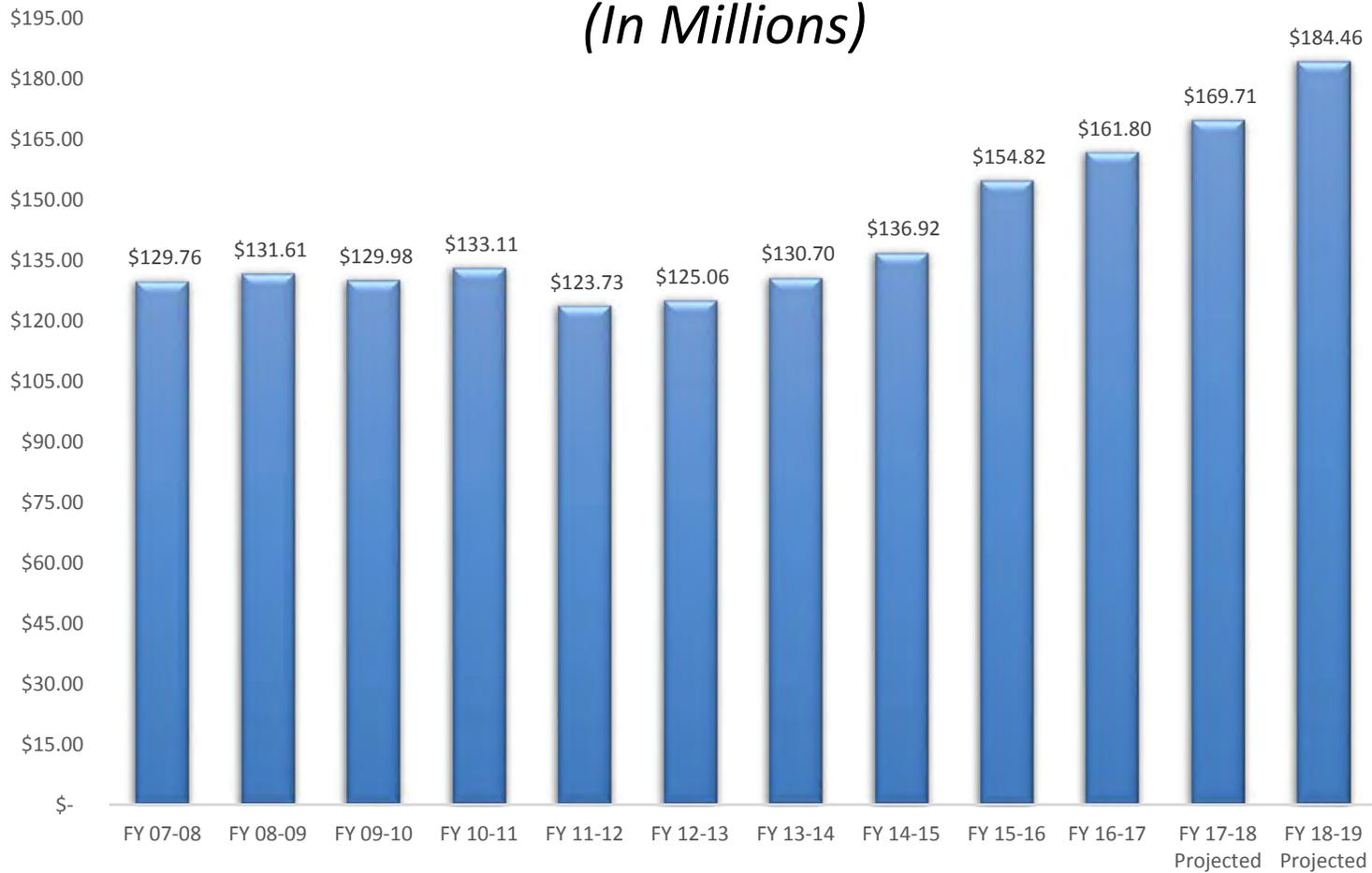
\*Estimate

\*\*Includes \$15.41 million of one-time State Mandate Block Grant funds set-aside for future years as a hedge against revenue reductions and increasing costs such as PERS, STRS, and health insurance and the remaining Budget Savings allocation of \$6.50 million. Without the one-time funds, the ending fund balance would be \$25.69 million (11.10%).



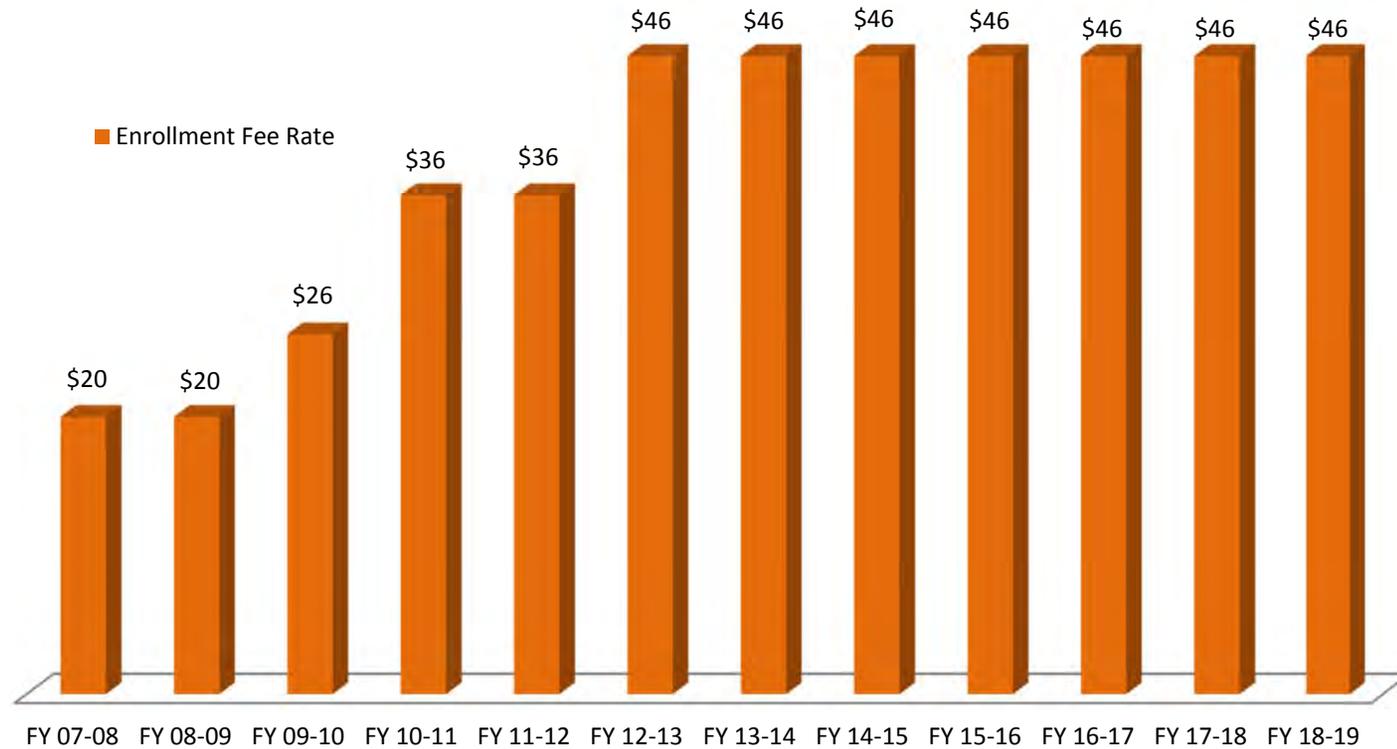
# General Apportionment

*(In Millions)*





# Enrollment Fee Rate Per Unit





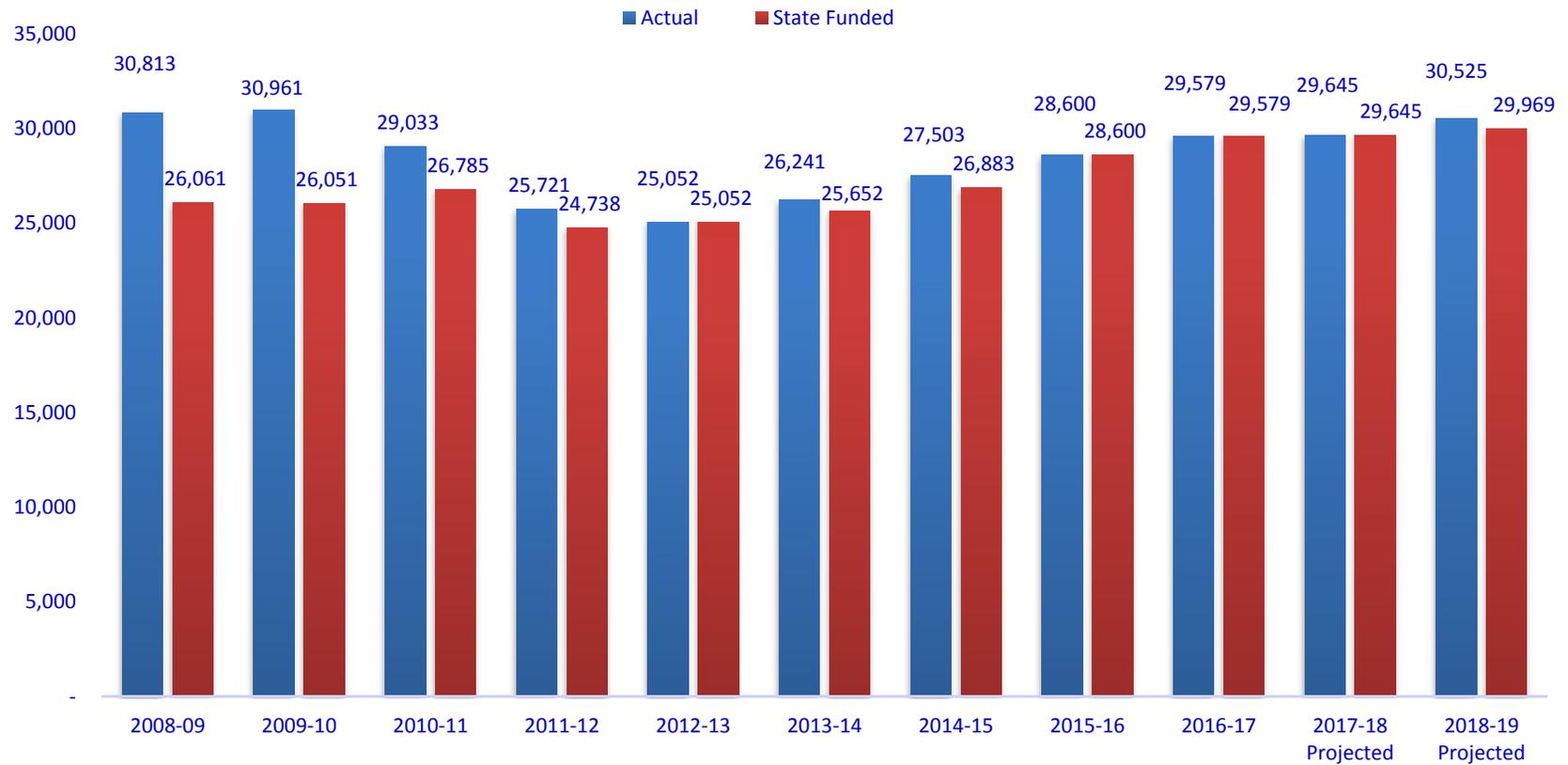
## CCC Base Funding Rate Per Credit FTES



\* The FY 2018-19 funding rate per credit FTES is estimated until adoption of the New Student Centered Funding Formula occurs. In addition, the proposed rates for the Supplemental (Equity) and Student Success Incentive Allocations are \$1,526 and \$876, respectively.

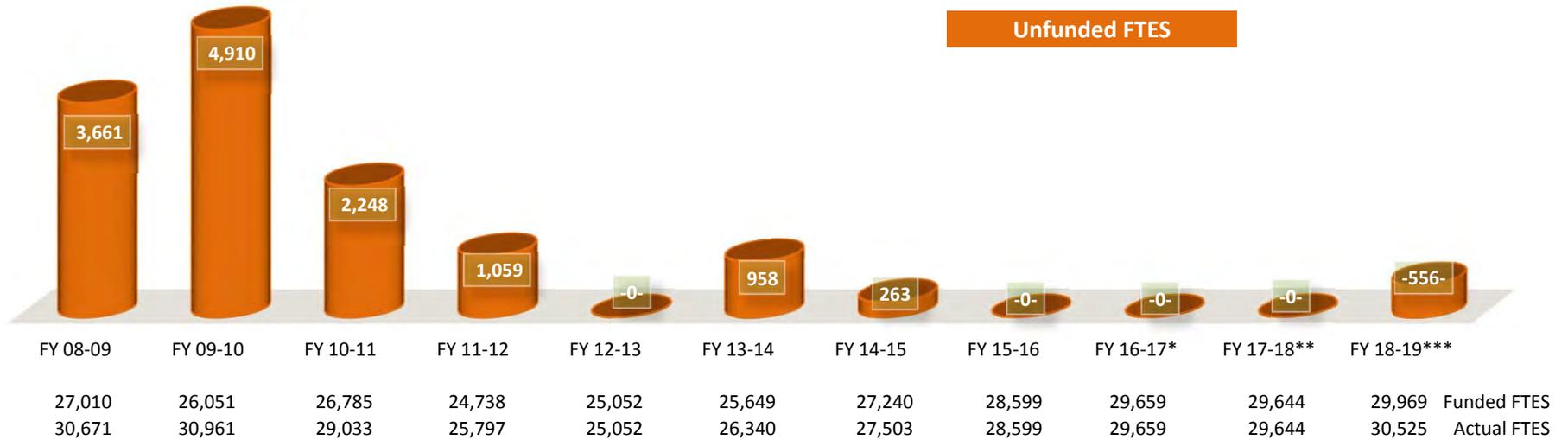


# Credit FTES





# Credit FTES



\* Based on P1 Recalculation

\*\* Based on estimate from Dean of Educational Services as of March 13, 2018.

\*\*\* Based on the Governor’s Budget Proposal and preliminary estimate of the District’s ability to achieve the growth allocation.



# **FY 2018-2019 BUDGET DEVELOPMENT TIMELINE**



➤ **March-May**

- Legislative Hearings

➤ **May**

- May Revise - Second week of May
- Norco College Business & Facilities Planning Council Meeting – May 8, 2018
- DBAC Meeting – May 11, 2018
- Moreno Valley College Resource Subcommittee Meeting - May 16, 2018
- Riverside City College Resource Development & Administrative Services Leadership Council - May 17, 2018
- DSPC Meeting – May 18, 2018
- Tentative RCCD Budget Completed

➤ **June**

- Tentative RCCD Budget to Resources Committee - June 12, 2018
- DSPC Meeting - Dark
- Second Principal Apportionment Report
- DBAC Meeting - June 1, 2018
- Tentative RCCD Budget to Board of Trustees – June 19, 2018
- State Budget Adoption by June 30, 2018



➤ **July**

- New Fiscal Year Begins - July 1, 2018

➤ **August**

- State Budget Workshops/Advance Apportionment
- RCCD Year-End Closing
- DBAC Meeting - TBD
- DSPC Meeting – August 17, 2018
- Final RCCD Budget Completed

➤ **September**

- Final RCCD Budget to Resources Committee – September 4, 2018
- Final RCCD Budget to Board of Trustees - September 17, 2018

**RIVERSIDE COMMUNITY COLLEGE DISTRICT**  
**TENTATIVE BUDGET**

**FISCAL YEAR 2018-2019**

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 TENTATIVE BUDGET FUND / ACCOUNT SUMMARY - TOTAL AVAILABLE FUNDS  
 2018-2019

<u>Fund / Resource</u>	<u>Fund Name</u>	<u>Adopted Budget 2017-2018</u>	<u>Tentative Budget 2018-2019</u>
	<u>District</u>		
<u>General Funds</u>			
<u>Unrestricted - Fund 11</u>			
<u>Resource</u>			
1000	General Operating	\$ 227,366,915	\$ 243,181,471
1080	Community Education	(180,546)	(248,584)
1090	Performance Riverside	(78,359)	(44,757)
1110	Bookstore (Contract-Operated)	1,734,266	1,922,811
1170	Customized Solutions	<u>763,552</u>	<u>285,503</u>
	Total Unrestricted General Funds	<u>229,605,828</u>	<u>245,096,444</u>
<u>Restricted - Fund 12</u>			
<u>Resource</u>			
1050	Parking	2,730,382	3,226,159
1070	Student Health	3,782,304	3,731,969
1120	Center for Social Justice and Civil Liberties	204,076	229,852
1180	Redevelopment Pass-Through	8,034,561	9,691,582
1190	Grants and Categorical Programs	<u>98,304,301</u>	<u>92,473,260</u>
	Total Restricted General Funds	<u>113,055,624</u>	<u>109,352,822</u>
	Total General Funds	<u>342,661,452</u>	<u>354,449,266</u>
<u>Special Revenue - Funds 32 &amp; 33</u>			
<u>Resource</u>			
3200	Food Services	4,379,252	4,628,313
3300	Child Care	<u>2,586,829</u>	<u>2,758,978</u>
	Total Special Revenue Funds	<u>6,966,081</u>	<u>7,387,291</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 TENTATIVE BUDGET FUND / ACCOUNT SUMMARY - TOTAL AVAILABLE FUNDS  
 2018-2019

<u>Fund / Resource</u>	<u>Fund Name</u>	<u>Adopted Budget 2017-2018</u>	<u>Tentative Budget 2018-2019</u>
<u>Capital Projects - Fund 41</u>			
<u>Resource</u>			
4100	State Construction & Scheduled Maintenance	8,496,236	9,460,736
4130	La Sierra Capital	<u>1,781,103</u>	<u>1,906,124</u>
	Total Capital Projects Funds	<u>10,277,339</u>	<u>11,366,860</u>
<u>General Obligation Bond - Fund 43</u>			
<u>Resource</u>			
4390	2015E Capital Appreciation Bonds	<u>9,081,266</u>	<u>6,106,236</u>
	Total General Obligation Bond Funds	<u>9,081,266</u>	<u>6,106,236</u>
<u>Internal Service - Fund 61</u>			
<u>Resource</u>			
6100	Self-Insured PPO Health Plan	11,272,857	14,883,092
6110	Self-Insured Workers' Compensation	3,571,731	3,409,980
6120	Self-Insured General Liability	<u>2,841,802</u>	<u>2,663,984</u>
	Total Internal Service Funds	<u>17,686,390</u>	<u>20,957,056</u>
<u>Other Internal Services - Fund 69</u>			
<u>Resource</u>			
6900	Other Internal Services, Retirees' Benefits	<u>1,417,400</u>	<u>1,965,313</u>
	Total Other Internal Services Funds	<u>1,417,400</u>	<u>1,965,313</u>
	Total District Funds	<u>\$ 388,089,928</u>	<u>\$ 402,232,022</u>
<u>Expendable Trust and Agency</u>			
<u>Student Financial Aid Accounts</u>			
	Student Federal Grants	\$ 73,325,000	\$ 73,375,000
	State of California Student Grants	6,556,972	8,075,000
	Local Scholarships Student Grants	<u>752,685</u>	<u>885,930</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 TENTATIVE BUDGET FUND / ACCOUNT SUMMARY - TOTAL AVAILABLE FUNDS  
 2018-2019

<u>Fund / Resource</u>	<u>Fund Name</u>	<u>Adopted Budget 2017-2018</u>	<u>Tentative Budget 2018-2019</u>
	Total Student Financial Aid Accounts	<u>80,634,657</u>	<u>82,335,930</u>
<u>Other Account</u>			
	Associated Students of RCCD	<u>2,186,566</u>	<u>2,187,878</u>
	Total Expendable Trust and Agency	<u>\$ 82,821,223</u>	<u>\$ 84,523,808</u>
	Grand Total	<u>\$ 470,911,151</u>	<u>\$ 486,755,830</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 TENTATIVE BUDGET FUND / ACCOUNT SUMMARY - EST BEGINNING BALANCES  
 2018-2019

<u>Fund / Resource</u>	<u>Fund Name</u>	<u>Est. Beginning Balances</u> <u>2018-2019</u>
	<u>District</u>	
<u>General Funds</u>		
<u>Unrestricted - Fund 11</u>		
<u>Resource</u>		
1000	General Operating	\$ 47,729,252
1080	Community Education	(322,648)
1090	Performance Riverside	(604,997)
1110	Bookstore (Contract-Operated)	864,298
1170	Customized Solutions	<u>(62,401)</u>
	Total Unrestricted General Funds	<u>47,603,504</u>
<u>Restricted - Fund 12</u>		
<u>Resource</u>		
1050	Parking	(87,794)
1070	Student Health	2,061,029
1120	Center for Social Justice and Civil Liberties	38,599
1180	Redevelopment Pass-Through	7,195,282
1190	Grants and Categorical Programs	<u>-</u>
	Total Restricted General Funds	<u>9,207,116</u>
	Total General Funds	<u>56,810,620</u>
<u>Special Revenue - Funds 32 &amp; 33</u>		
<u>Resource</u>		
3200	Food Services	1,431,458
3300	Child Care	<u>1,273,715</u>
	Total Special Revenue Funds	<u>2,705,173</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 TENTATIVE BUDGET FUND / ACCOUNT SUMMARY - EST BEGINNING BALANCES  
 2018-2019

<u>Fund / Resource</u>	<u>Fund Name</u>	<u>Est. Beginning Balances</u> <u>2018-2019</u>
<u>Capital Projects - Fund 41</u>		
<u>Resource</u>		
4100	State Construction & Scheduled Maintenance	-
4130	La Sierra Capital	<u>1,842,402</u>
	Total Capital Projects Funds	<u>1,842,402</u>
<u>General Obligation Bond - Fund 43</u>		
<u>Resource</u>		
4390	2015E Capital Appreciation Bonds	<u>6,006,236</u>
	Total General Obligation Bond Funds	<u>6,006,236</u>
<u>Internal Service - Fund 61</u>		
<u>Resource</u>		
6100	Self-Insured PPO Health Plan	5,221,994
6110	Self-Insured Workers' Compensation	1,886,373
6120	Self-Insured General Liability	<u>1,162,549</u>
	Total Internal Service Funds	<u>8,270,916</u>
<u>Other Internal Services - Fund 69</u>		
<u>Resource</u>		
6900	Other Internal Services, Retirees' Benefits	<u>1,366,469</u>
	Total Other Internal Services Funds	<u>1,366,469</u>
	Total District Funds	<u>\$ 77,001,816</u>
<u>Expendable Trust and Agency</u>		
<u>Student Financial Aid Accounts</u>		
	Student Federal Grants	\$ -
	State of California Student Grants	-
	Local Scholarships Student Grants	<u>35,930</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
TENTATIVE BUDGET FUND / ACCOUNT SUMMARY - EST BEGINNING BALANCES  
2018-2019

<u>Fund / Resource</u>	<u>Fund Name</u>	<u>Est. Beginning Balances</u> <u>2018-2019</u>
	Total Student Financial Aid Accounts	<u>35,930</u>
<u>Other Account</u>		
	Associated Students of RCCD	<u>1,086,978</u>
	Total Expendable Trust and Agency	<u>\$ 1,122,908</u>
	Grand Total	<u><u>\$ 78,124,724</u></u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 11, RESOURCE 1000 - UNRESTRICTED GENERAL FUND - INCOME

TENTATIVE OPERATING BUDGET  
 2018-2019

Estimated Beginning Balance, July 1		<u>\$ 47,729,252</u>
Federal Income		
Student Financial Aid Adm. Fees	<u>\$ 211,995</u>	
Total Federal Income		211,995
State General Apportionment		101,237,429
Other State Income		
Apprenticeship	471,837	
Enrollment Fee Waiver Administration	480,768	
Education Protection Account	23,568,130	
Homeowner's Prop Tax Exemption	459,901	
Lottery	4,600,000	
Part-Time Faculty Compensation/Hours/Health Ins	748,911	
State Mandated Costs	<u>824,902</u>	
Total Other State Income		31,154,449
Local Income		
RDA Asset Liquidation	122,004	
Property Taxes	44,157,273	
Food Sales / Commissions	170,000	
State Dated Checks (Resource 0800)	60,000	
Interest	665,000	
Student Representation Fees	16,500	
Enrollment Fees	10,339,132	
Nonresident Student Fees	4,500,000	
Transcript / Late Application Fees	96,900	
Other Student Fees	189,203	
Cosmetology / Dental Hygiene / Other Sales	56,700	
Leases and Rental Income	907,705	
Donations	8,282	
Miscellaneous Local Income	<u>810,147</u>	
Total Local Income		62,098,846
Other/Incoming Transfers		
Sales - Obsolete Equipment	12,500	
Indirect Costs Recovery	<u>737,000</u>	
Total Other/Incoming Transfers		<u>749,500</u>
Total Income		<u>\$ 195,452,219</u>
Total Available Funds		<u>\$ 243,181,471</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 11, RESOURCE 1000 - UNRESTRICTED GENERAL FUND - EXPENDITURES

TENTATIVE OPERATING BUDGET  
 2018-2019

Object Code

1100	Regular Full-Time Teaching	\$ 39,031,097	
1200	Regular Full-Time Non-Teaching	14,727,250	
1300	Part-Time Hourly Teaching and Overload	29,477,687	
1400	Part-Time Hourly Non-Teaching	<u>1,929,063</u>	
	Total Academic Salaries		\$ 85,165,097
2100	Regular Full-Time and Part-Time Classified	33,916,311	
2200	Regular Full-Time Instructional aides	2,333,172	
2300	Student Help Non-Instructional and Classified Overtime	1,336,661	
2400	Student Help Instructional Aides	<u>408,772</u>	
	Total Classified Salaries		37,994,916
3000	Employee Benefits		50,794,126
4000	Books and Supplies		3,183,074
5000	Services and Operating Expenditures		42,973,098
6000	Capital Outlay		7,114,717
7000	Other Student Aid		154,416
8999	Intrafund Transfers		
	Bookstore (Resource 1110)	(1,489,552)	
	Center for Social Justice (Resource 1120)	165,541	
	College Work Study (Resource 1190)	363,618	
	DSP&S (Resource 1190)	665,157	
	Riverside City College Promise (Resource 1190)	2,722,446	
	Veterans Education (Resource 1190)	<u>5,800</u>	
	Total Intrafund Transfers		<u>2,433,010</u>
	Total Resource 1000 Expenditures Excluding Contingency		\$ 229,812,454
7900	Contingency / Reserve		<u>13,369,017</u>
	Total Resource 1000 Expenditures Including Contingency / Reserves		<u>\$ 243,181,471</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 11, RESOURCE 1080 - COMMUNITY EDUCATION

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ (322,648)
Local Income	<u>\$ 74,064</u>	
Total Income		<u>74,064</u>
Total Available Funds (TAF)		<u>\$ (248,584)</u>

EXPENDITURES

Object Code

2000	Classified Salaries	\$ 38,077
3000	Employee Benefits	15,078
4000	Book and Supplies	14,955
5000	Services and Operating Expenditures	<u>6,407</u>
	Total Expenditures	74,517
7900	Contingency/Reserves/(Deficit)	<u>(323,101)</u>
	Total Resource 1080 Expenditures Including Contingency/Reserves	<u>\$ (248,584)</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 11, RESOURCE 1090 - PERFORMANCE RIVERSIDE

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ (604,997)
Local Income		
Donations	\$	50,000
Box Office Receipts		200,240
Other Local Income		35,000
Intrafund Transfers from Resource 1110		<u>275,000</u>
Total Income		<u>560,240</u>
Total Available Funds (TAF)		<u>\$ (44,757)</u>

EXPENDITURES

Object Code

1000	Academic Salaries	\$	8,777
2000	Classified Salaries		111,209
3000	Employee Benefits		55,940
4000	Book and Supplies		8,300
5000	Services and Operating Expenditures		<u>268,844</u>
	Total Expenditures		453,070
7900	Contingency/Reserves/(Deficit)		<u>(497,827)</u>
Total Resource 1090 Expenditures Including Contingency/Reserves			<u>\$ (44,757)</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 11, RESOURCE 1110 - BOOKSTORE (CONTRACTOR-OPERATED)

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ 864,298
Local Income		
Commissions	\$ 1,055,000	
Interest	<u>3,513</u>	
Total Local Income		<u>1,058,513</u>
Total Available Funds (TAF)		<u>\$ 1,922,811</u>

EXPENDITURES

Object Code

5000	Services and Operating Expenditures	\$ 43,600
7390	Interfund Transfer to Resource 3200	105,045
8999	Intrafund Transfer to Resource 1000	1,489,552
8999	Intrafund Transfer to Resource 1090	<u>275,000</u>
	Total Expenditures	1,913,197
7900	* Contingency/Reserves	<u>9,614</u>
	Total Resource 1110 Expenditures Including Contingency/Reserves	<u>\$ 1,922,811</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 11, RESOURCE 1170 - CUSTOMIZED SOLUTIONS

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1	\$ (62,401)
Local Income	<u>347,904</u>
Total Available Funds (TAF)	<u>\$ 285,503</u>

EXPENDITURES

Object Code

2000	Classified Salaries	\$ 185,139
3000	Employee Benefits	90,664
4000	Book and Supplies	27,710
5000	Services and Operating Expenditures	220,828
6000	Capital Outlay	<u>5,500</u>
	Total Expenditures	529,841
7900	Contingency/Reserves/(Deficit)	<u>(244,338)</u>
	Total Resource 1170 Expenditures Including Contingency/Reserves	<u>\$ 285,503</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
FUND 12, RESOURCE 1050 - PARKING

TENTATIVE OPERATING BUDGET  
2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ (87,794)
Local Income		
Rents and Leases	\$ 3,160	
Parking Permits/Fines	<u>3,310,793</u>	
Total Local Income		<u>3,313,953</u>
Total Available Funds (TAF)		<u>\$ 3,226,159</u>

EXPENDITURES

Object Code

2000	Classified Salaries	\$ 1,665,596
3000	Employee Benefits	636,669
4000	Book and Supplies	45,070
5000	Services and Operating Expenditures	892,191
6000	Capital Outlay	<u>272,999</u>
	Total Expenditures	3,512,525
7900	Contingency/Reserve/(Deficit)	<u>(286,366)</u>
	Total Resource 1050 Expenditures Including Contingency/Reserves	<u>\$ 3,226,159</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 12, RESOURCE 1070 - STUDENT HEALTH

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ 2,061,029
State Income		
Health Care		30,000
Local Income		
Health Fees	\$ 1,571,040	
Interest	23,000	
Other	<u>46,900</u>	
Total Local Income		<u>1,640,940</u>
Total Available Funds (TAF)		<u>\$ 3,731,969</u>

EXPENDITURES

Object Code

1000	Academic Salaries	\$ 500,600
2000	Classified Salaries	752,659
3000	Employee Benefits	457,672
4000	Book and Supplies	128,870
5000	Services and Operating Expenditures	420,518
6000	Capital Outlay	<u>20,500</u>
	Total Expenditures	2,280,819
7900	* Contingency/Reserves	<u>1,451,150</u>
	Total Resource 1070 Expenditures Including Contingency/Reserves	<u>\$ 3,731,969</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 12, RESOURCE 1120 - CENTER FOR SOCIAL JUSTICE AND CIVIL LIBERTIES

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1		\$	<u>38,599</u>
Local Income			
Interest	\$	712	
Other Local Income		<u>25,000</u>	
Total Local Income			25,712
Intrafund Transfer From Resource 1000 - General Fund			<u>165,541</u>
Total Income			<u>191,253</u>
Total Available Funds (TAF)		\$	<u>229,852</u>

EXPENDITURES

Object Code

2000	Classified Salaries	\$	105,142
3000	Employee Benefits		61,940
4000	Book and Supplies		4,910
5000	Services and Operating Expenditures		46,156
6000	Capital Outlay		<u>211</u>
Total Expenditures			218,359
7900	* Contingency/Reserves		<u>11,493</u>
Total Resource 1120 Expenditures Including Contingency/Reserves		\$	<u>229,852</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
FUND 12, RESOURCE 1180 - REDEVELOPMENT PASS-THROUGH

TENTATIVE OPERATING BUDGET  
2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ 7,195,282
Local Income		
Interest	\$ 71,000	
Redevelopment Agency Agreements	<u>2,425,300</u>	
Total Local Income		<u>2,496,300</u>
Total Available Funds (TAF)		<u>\$ 9,691,582</u>

EXPENDITURES

Object Code

5000	Services and Operating Expenditures	\$ 184,924
6000	Capital Outlay	<u>4,344,733</u>
	Total Expenditures	4,529,657
7900	* Contingency/Reserves	<u>5,161,925</u>
	Total Resource 1180 Expenditures Including Contingency/Reserves	<u>\$ 9,691,582</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 12, RESOURCE 1190 - GRANTS AND CATEGORICAL - INCOME

TENTATIVE OPERATING BUDGET  
 2018-2019

Estimated Beginning Balance, July 1 \$           -

Federal Income

Agents of Change for a Healthier Tomorrow	\$ 16,200
AmeriCorps	26,068
Bulletproof Vest Partnership	2,455
California State Trade Export Program	115,618
College Connection	113,813
College Connection II	112,500
Community Tech Ed Regional Consortia	220,000
Community Tech Ed Transitions	124,776
Disabled Student Support Services	358,663
ECS Consortium Grant	24,375
Federal Work Study	1,118,828
Flying with Swallows	36,572
Foster & Kinship Care	59,535
Geoscientist Development	40,493
Here to Career	112,145
National Center for Supply Chain Automation	2,761,242
Perkins Title I-C	1,106,645
Procurement Assistance	442,659
STEM Engineering Pathways	2,345,225
STEM - Moreno Valley	3,340,194
Student Support Services RISE Norco	324,848
Student Support Services TRIO MV	164,569
Student Support Services TRIO Norco	376,065
Student Support Services TRIO Riverside	286,956
Talent Search Program - Moreno Valley	421,311
TANF 50%	193,075
Title V Accelerating Pathways to Graduation & Transfer	732,093
Title V HSI Ben Clark Training Center	1,720,167
Trade Adjustment Assistance	499,815
Upward Bound Math and Science	382,627
Upward Bound TRIO Valley View HS	460,504
Upward Bound Nort Vista HS	561,152
Upward Bound Centennial HS	437,852
Upward Bound TRIO Corona HS	314,667
Upward Bound TRIO Patriot HS	458,365
Upward Bound TRIO Jurupa Valley / Rubidoux	422,565
Veterans Education	21,485
Veterans Student Support Services	337,731
Workability Grant	<u>290,060</u>

Total Federal Income

20,883,913

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 12, RESOURCE 1190 - GRANTS AND CATEGORICAL - INCOME (continued)

TENTATIVE OPERATING BUDGET  
 2018-2019

State Income

AB 86 Adult Education Block Grant	624,082
Adult Education Data	25,941
Alliance for Allied Health Professionals	17
Basic Skills	2,319,589
Basic Skills and Student Outcomes Transformation	2,595,422
Campus Safety and Sexual Assault	64,937
California Apprentice Initiative	680,984
California Career Pathways Trust	1,835,973
CalWorks	1,070,018
CalWorks Set-Aside	14,394
Commercial Sexual Exploitation of Children	12,350
CTE Data Unlocked	100,000
Deputy Sector Navigator	60,304
Deputy Sector Navigator Global Trade & Logistics	200,000
DSP&S Allocation	2,920,292
Enrollment Growth for ADN-RN 18/19	382,000
EOPS - CARE	245,043
EOPS Allocation	1,810,276
EOPS Special Project Set-Aside	193,754
Faculty and Staff Diversity	83,135
Foster & Kinship Care Education	61,964
Foster Parent Pre-Training	274,296
Full Time Student Success	1,516,117
Guided Pathways	1,414,915
Hunger Free Campus	34,164
Innovation in Higher Education	896,882
Instructional Equipment	289,727
JFK Middle College	28,362
Lottery	2,129,961
Mental Health Services	243,950
Middle College High School	100,000
Prop 39 Clean Energy Workforce Program	84,505
Sector Navigator	372,500
SFAA - Base	442,929
SFAA - Capacity	956,414
Song Brown RN 17/19	112,804
Song Brown RN 18/20	200,000
Song Brown RN Special Programs 16/18	6,806
Song Brown RN Special Programs 17/19	79,952
Song Brown RN Special Programs 18/20	69,898
Staff Development	2,788
Strong Workforce Local 16/17	1,044,322
Strong Workforce Local 17/18	3,644,099
Strong Workforce Local 18/19	3,497,831
Strong Workforce Regional 16/17	983,753
Strong Workforce Regional 17/18	3,714,777
Strong Workforce Regional 18/19	9,085,719
Student Equity	4,364,438
Student Success & Support Program	7,530,893
Student Success & Support Program Set-Aside	3,355,846
Veterans Resource Center	<u>2,054,935</u>

Total State Income

63,834,058

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 12, RESOURCE 1190 - GRANTS AND CATEGORICAL - INCOME (continued)

TENTATIVE OPERATING BUDGET  
 2018-2019

Local Income

4Faculty Web Services	8,437	
CA Step Program Income	12,000	
CACT Seminars	19,935	
California Wellness Foundation	178,288	
Career Ladders Program	933	
City of Moreno Valley (Support MVC Promise Program)	47,500	
Completion Counts: CLIP	4,409	
Foster Youth Advocacy Program	2,633	
Foster Youth Support Services	59,598	
Gateway to College	235,875	
Intn'l Student Capital Outlay Surcharge	2,852,025	
Kaiser Permanente Dental Hygiene	956	
Leadership Academy	4,250	
Middle College High School - Val Verde	146,108	
Middle College High School - Moreno Valley	119,840	
Non-Traditional Employment for Women	635	
Nuview USD Early College High School	150,000	
Procurement Assistance Center Income	4,000	
Riverside County Board of Supervisors	5,507	
Sector Navigator Income	4,224	
Seeking Safety Program	108,448	
United Way - STEM "U" Late Your Mind	2,667	
Upward Bound Math & Science MVUSD	<u>30,000</u>	
Total Local Income		3,998,268

Interfund and Intrafund Transfers

RCC Promise Program (from Resource 1000)	2,722,446	
DSP&S Match/Over (from Resource 1000)	665,157	
Federal Work Study (from Resource 1000)	363,618	
Veterans Education	<u>5,800</u>	
Total Interfund and Intrafund Transfers		<u>3,757,021</u>

Total Income		<u>92,473,260</u>
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Total Available Funds		<u>\$ 92,473,260</u>
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RIVERSIDE COMMUNITY COLLEGE DISTRICT  
FUND 12, RESOURCE 1190 - GRANTS AND CATEGORICAL - EXPENDITURES

TENTATIVE OPERATING BUDGET  
2018-2019

<u>Object Code</u>		<u>Expenditures</u>
1000	Academic Salaries	\$ 8,236,633
2000	Classified Salaries	15,320,412
3000	Employee Benefits	9,434,053
4000	Book and Supplies	12,709,801
5000	Services and Operating Expenditures	32,264,656
6000	Capital Outlay	11,000,313
7600	Book Grants / Bus Passes	<u>3,507,392</u>
	Total Expenditures	92,473,260
7900	Contingency / Reserves	<u>-</u>
Total Resource 1190 Expenditures Including Contingency / Reserves		<u>\$ 92,473,260</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 32, RESOURCE 3200 - FOOD SERVICES

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1		<u>\$ 1,431,458</u>
Local Income		
Food Sales/Commissions	\$ 2,880,740	
Pepsi Sponsorship	205,570	
Interest	<u>5,500</u>	
Total Local Income		3,091,810
Interfund Transfer From Resource 1110 - Bookstore Fund		<u>105,045</u>
Total Income		<u>3,196,855</u>
Total Available Funds (TAF)		<u>\$ 4,628,313</u>

EXPENDITURES

Object Code

2000	Classified Salaries	\$ 1,052,286
3000	Employee Benefits	386,550
4000	Books and Supplies	1,288,328
5000	Services and Operating Expenditures	229,750
6000	Capital Outlay	<u>61,809</u>
	Total Expenditures	3,018,723
7900	* Contingency/Reserves	<u>1,609,590</u>
	Total Resource 3200 Expenditures Including Contingency/Reserves	<u>\$ 4,628,313</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 33, RESOURCE 3300 - CHILD CARE

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ 1,273,715
Federal Income		
Lunch Program		73,799
State Income		
Tax Bailout Funds		24,000
Local Income		
Parent Fees	\$ 1,381,000	
Interest Income	6,400	
Other Local Revenue	<u>64</u>	
Total Local Income		<u>1,387,464</u>
Total Available Funds (TAF)		<u>\$ 2,758,978</u>

EXPENDITURES

Object Code

1000	Academic Salaries	\$ 683,888
2000	Classified Salaries	511,438
3000	Employee Benefits	240,354
4000	Books and Supplies	61,911
5000	Services and Operating Expenditures	82,969
6000	Capital Outlay	<u>28,400</u>
	Total Expenditures	1,608,960
7900	* Contingency/Reserves	<u>1,150,018</u>
	Total Resource 3300 Expenditures Including Contingency/Reserves	<u>\$ 2,758,978</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
FUND 41, RESOURCE 4100 - STATE CONSTRUCTION/SCHEDULED MAINTENANCE

TENTATIVE OPERATING BUDGET  
2018-2019

INCOME

Estimated Beginning Balance, July 1		\$	-
State Income	\$ 9,335,368		
Local Income	<u>125,368</u>		
Total Income			<u>9,460,736</u>
Total Available Funds (TAF)		\$	<u>9,460,736</u>

EXPENDITURES

Object Code

6000	Capital Outlay		\$ 9,460,736
	Total Expenditures		9,460,736
7900	Contingency/Reserves		<u>-</u>
Total Resource 4100 Expenditures Including Contingency/Reserves		\$	<u>9,460,736</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
FUND 41, RESOURCE 4130 - LA SIERRA CAPITAL

TENTATIVE OPERATING BUDGET  
2018-2019

INCOME

Estimated Beginning Balance, July 1	\$ 1,842,402
Local Income	<u>63,722</u>
Total Available Funds (TAF)	<u>\$ 1,906,124</u>

EXPENDITURES

Object Code

6000 Capital Outlay	\$ <u>-</u>
Total Expenditures	-
7900 Contingency/Reserves	<u>1,906,124</u>
Total Resource 4130 Expenditures Including Contingency/Reserves	<u>\$ 1,906,124</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 43, RESOURCE 4390 - 2015E CAPITAL APPRECIATION BONDS

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1	\$ 6,006,236
Local Income	<u>100,000</u>
Total Available Funds (TAF)	<u>\$ 6,106,236</u>

EXPENDITURES

Object Code

2000	Classified Salaries	\$ 678,689
3000	Employee Benefits	361,803
5000	Services and Operating Expenditures	197,755
6000	Capital Outlay	<u>23,962,948</u>
	Total Expenditures	25,201,195
7900	Contingency/Reserves	<u>(19,094,959)</u>
	Total Resource 4390 Expenditures Including Contingency/Reserves	<u>\$ 6,106,236</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
FUND 61, RESOURCE 6100 - SELF-INSURED PPO HEALTH PLAN

TENTATIVE OPERATING BUDGET  
2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ 5,221,994
Local Income		
Interest	\$ 23,213	
Self-Insurance Health Plan Assessments from other Funds	<u>9,637,885</u>	
Total Local Income		<u>9,661,098</u>
Total Available Funds (TAF)		<u>\$ 14,883,092</u>

EXPENDITURES

Object Code

2000	Classified Salaries	\$ 140,388
3000	Employee Benefits	81,300
5000	Services and Operating Expenditures	<u>8,619,442</u>
	Total Expenditures	8,841,130
7900	Contingency/Reserves	<u>6,041,962</u>
	Total Resource 6100 Expenditures Including Contingency/Reserves	<u>\$ 14,883,092</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
FUND 61, RESOURCE 6110 - SELF-INSURED WORKERS' COMPENSATION

TENTATIVE OPERATING BUDGET  
2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ 1,886,373
Local Income		
Interest	\$ 28,781	
Workers Compensation Premium Assessments from other Funds	<u>1,494,826</u>	
Total Local Income		<u>1,523,607</u>
Total Available Funds (TAF)		<u>\$ 3,409,980</u>

EXPENDITURES

Object Code

2000	Classified Salaries	\$ 435,132
3000	Employee Benefits	199,344
4000	Books and Supplies	12,896
5000	Services and Operating Expenditures	1,604,925
6000	Capital Outlay	<u>8,600</u>
	Total Expenditures	2,260,897
7900	Contingency/Reserves	<u>1,149,083</u>
	Total Resource 6110 Expenditures Including Contingency/Reserves	<u>\$ 3,409,980</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 61, RESOURCE 6120 - SELF-INSURED GENERAL LIABILITY

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ 1,162,549
Local Income		
Interest	\$ 8,227	
General Liability Premium Assessments from other Funds	<u>1,493,208</u>	
Total Local Income		<u>1,501,435</u>
Total Available Funds (TAF)		<u>\$ 2,663,984</u>

EXPENDITURES

Object Code

2000	Classified Salaries	\$ 183,386
3000	Employee Benefits	84,383
4000	Books and Supplies	4,906
5000	Services and Operating Expenditures	1,590,851
6000	Capital Outlay	<u>8,600</u>
	Total Expenditures	1,872,126
7900	Contingency/Reserves	<u>791,858</u>
	Total Resource 6120 Expenditures Including Contingency/Reserves	<u>\$ 2,663,984</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 FUND 69, RESOURCE 6900 - OTHER INTERNAL SERVICES, RETIREES' BENEFITS

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Estimated Beginning Balance, July 1		\$ 1,366,469
OPEB Trust Investment Earnings	\$ 298,144	
Interest earned in Resource 6900	700	
OPEB Liability Assessments from Other Funds	<u>300,000</u>	
Total Income		<u>598,844</u>
Total Available Funds (TAF)		<u>\$ 1,965,313</u>

EXPENDITURES

Object Code

5000	Services and Operating Expenditures	\$ <u>2,271</u>
	Total Expenditures	2,271
7900	Contingency/Reserves	<u>1,963,042</u>
	Total Resource 6900 Expenditures Including Contingency/Reserves	<u>\$ 1,965,313</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 STUDENT FEDERAL GRANTS

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Unaudited Beginning Balance, July 1	\$	-
Federal Income		
Moreno Valley College PELL Student Grants and Book Waivers	\$	18,000,000
Norco College PELL Student Grants and Book Waivers		11,000,000
Riverside City College PELL Student Grants and Book Waivers		35,000,000
Moreno Valley College FSEOG Student Grants and Book Waive		500,000
Norco College FSEOG Student Grants and Book Waivers		350,000
Riverside City College FSEOG Student Grants and Book Waive		725,000
Moreno Valley College Federal Work Study		400,000
Norco College Federal Work Study		350,000
Riverside City College Federal Work Study		650,000
Moreno Valley College Subsidized Loan		1,100,000
Norco College Subsidized Loan		600,000
Riverside City College Subsidized Loan		2,000,000
Moreno Valley College Un-Subsidized Loan		600,000
Norco College Un-Subsidized Loan		600,000
Riverside City College Un-Subsidized Loan		<u>1,500,000</u>
Total Federal Income		<u>73,375,000</u>
Total Available Funds (TAF)		<u>\$ 73,375,000</u>

EXPENDITURES

Object Code

7510	Moreno Valley College PELL Student Grants and Book Waivers	\$	18,000,000
	Norco College PELL Student Grants and Book Waivers		11,000,000
	Riverside City College PELL Student Grants and Book Waivers		35,000,000
	Moreno Valley College FSEOG Student Grants and Book Waive		500,000
	Norco College FSEOG Student Grants and Book Waivers		350,000
	Riverside City College FSEOG Student Grants and Book Waive		725,000
	Moreno Valley College Federal Work Study		400,000
	Norco College Federal Work Study		350,000
	Riverside City College Federal Work Study		650,000
	Moreno Valley College Subsidized Loan		1,100,000
	Norco College Subsidized Loan		600,000
	Riverside City College Subsidized Loan		2,000,000
	Moreno Valley College Un-Subsidized Loan		600,000
	Norco College Un-Subsidized Loan		600,000
	Riverside City College Un-Subsidized Loan		<u>1,500,000</u>
	Total Student Federal Grants, Direct Loans, Work Study, and Book Waivers		<u>\$ 73,375,000</u>
	Total Student Federal Grants		<u>\$ 73,375,000</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 STATE OF CALIFORNIA STUDENT GRANTS

TENTATIVE OPERATING BUDGET  
 2018-2019

INCOME

Unaudited Beginning Balance, July 1		\$	-
State Income			
Moreno Valley College Cal Grants	\$	1,600,000	
Moreno Valley College CCC Grant		200,000	
Moreno Valley College FTSS Grant		500,000	
Norco College Cal Grants		1,000,000	
Norco College CCC Grant		75,000	
Norco College FTSS Grant		400,000	
Riverside City College Cal Grants		3,100,000	
Riverside City College CCC Grant		200,000	
Riverside City College FTSS Grant		1,000,000	
Total State Income			<u>8,075,000</u>
Total Available Funds (TAF)		\$	<u>8,075,000</u>

EXPENDITURES

Object Code

7510	Moreno Valley College Cal Grants	\$	1,600,000
	Moreno Valley College CCC Grant		200,000
	Moreno Valley College FTSS Grant		500,000
	Norco College Cal Grants		1,000,000
	Norco College CCC Grant		75,000
	Norco College FTSS Grant		400,000
	Riverside City College Cal Grants		3,100,000
	Riverside City College CCC Grant		200,000
	Riverside City College FTSS Grant		1,000,000
	Total State - Cal Grants and FTSS Grants	\$	<u>8,075,000</u>
	Total State of California Student Grants	\$	<u>8,075,000</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
LOCAL SCHOLARSHIPS STUDENT GRANTS

TENTATIVE OPERATING BUDGET  
2018-2019

INCOME

Unaudited Beginning Balance, July 1		\$	35,930
Local Scholarships			
Moreno Valley College Local Scholarships	\$	200,000	
Norco College Local Scholarships		200,000	
Riverside City College Local Scholarships		<u>450,000</u>	
Total Local Income			<u>850,000</u>
Total Available Funds (TAF)		\$	<u>885,930</u>

EXPENDITURES

Object Code

7510	Moreno Valley College Local Scholarships	\$	221,558
	Norco College Local Scholarships		207,186
	Riverside City College Local Scholarships		<u>457,186</u>
	Total Local Scholarships	\$	<u>885,930</u>
	Total Local Scholarships Student Grants	\$	<u>885,930</u>

RIVERSIDE COMMUNITY COLLEGE DISTRICT  
 ASSOCIATED STUDENTS OF RCCD

TENATIVE BUDGET  
 2018-2019

INCOME

Unaudited Beginning Balance, July 1			<u>\$ 1,086,978</u>
Local Income			
ASRCC			
Student Fees	\$	628,761	
Interest		208	
Total ASRCC Local Income			628,969
ASNC			
Student Fees		267,504	
Interest		208	
Total ASNC Local Income			<u>267,712</u>
ASMVC			
Student Fees		203,735	
Interest		484	
Total ASMVC Local Income			<u>204,219</u>
Total Local Income ASRCCD			<u>\$ 1,100,900</u>
Total Available Funds (TAF)			<u><u>\$ 2,187,878</u></u>

EXPENDITURES

Account Code

905	RCC - Organizations Funding	12.78%	\$	152,591
906	Riverside Athletics	21.32%		254,500
910	Riverside ASB	18.52%		221,040
921	Norco ASB	5.01%		59,810
924	Norco - Organizations Funding	26.39%		315,000
934	MVC - Organizations Funding	1.22%		14,600
930	Moreno Valley ASB	14.75%		<u>176,000</u>
Total Expenditures		100.00%	\$	1,193,541
Total ASRCCD Ending Fund Balance				<u>994,337</u>
Total ASRCCD Expenditures plus Ending Balances			\$	<u><u>2,187,878</u></u>

## Agenda Item (IV-E-1)

Meeting	6/12/2018 - Committee
Agenda Item	Committee - Facilities (IV-E-1)
Subject	Cost Proposal for Structural Review for RCC Life Science/Physical Science Buildings with Rodriguez Engineering, Inc.
College/District	District
Funding	College Measure C Allocation
Recommended Action	It is recommended that the Board of Trustees ratify the cost proposal with Rodriguez Engineering, Inc. to provide a structural review for the Riverside City College Life Sciences/Physical Science Reconstruction project, and authorize use of the College's Measure C Allocation in the amount not to exceed \$29,500.

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### Background Narrative:

Gensler was hired to review Riverside City College's current Initial Project Proposal (IPP) for the Life Science/Physical Science Reconstruction Project and then to convert it into a Final Project Proposal (FPP) based on the current Five-Year Capital Construction Plan.

After reviewing the IPP, Gensler requested that a structural review be performed to determine the existence of any structural issues. Any associated costs would then be included in the completed FPP. The District worked with Rodriguez Engineering, Inc. and received a cost proposal of \$15,500 for the Life Science Building and \$14,000 for the Physical Science Building, for a total combined cost of \$29,500. Due to the need for Gensler to receive the structural review report in time to complete the FPP and related Five-Year Capital Construction Plan by the submission deadline, Rodriguez Engineering, Inc. was authorized to proceed with the provision of services. The cost of the services will be funded by Riverside City College's Measure C allocation.

Prepared By: Aaron Brown, Vice Chancellor, Business and Financial Services  
Chip West, Vice President, Business Services (RCC)  
Bart Doering, Facilities Development Director

### Attachments:

[06122018\\_Structural Engineering Services Proposal](#)



March 1, 2018

**Riverside Community College District  
Facilities Planning and Development**  
3801 Market Street  
Riverside, CA 92501

Attn: **Mr. Bart Doering**  
Facilities Development Director

Subject: **STRUCTURAL ENGINEERING SERVICES PROPOSAL FOR THE RIVERSIDE  
COMMUNITY COLLEGE LIFE SCIENCE AND PHYSICAL SCIENCE  
BUILDINGS FINAL PROJECT PROPOSAL STRUCTURAL STUDY**

We are pleased to submit our proposal for the structural engineering services associated with the subject project. The following is our statement of understanding, proposed scope of services and proposed fee.

#### **STATEMENT OF UNDERSTANDING**

The purpose of our task is to perform a general due diligence structural study of the Riverside Community College Life Science and Physical Science buildings to determine the structural impacts and costs associated with the proposed Final Project Proposal (FPP) architectural program. The FPP architectural program to be developed by the District's architectural consultant. Our structural report findings will be incorporated into the FPP report as prepared by the District's architectural consultant.

Note that our study will be based upon visual observations, and cursory review of available record documents. In making a general review, it should be recognized that other areas of concern may exist that we are not able to identify specifically.

#### **SCOPE OF SERVICES**

1. Perform site visits to visually observe the existing conditions.
2. Coordinate with the District's architectural consultant the FPP report parameters.
3. Review available record structural documents as provided by the District.
4. Prepare a letter report of our structural findings including an opinion of the probable structural cost estimate.

#### **FEE**

We propose to perform the above stated scope of services on a fixed fee basis according to the following fee breakdown:

Physical Science Building.....	\$14,000.00
<u>Life Science Building.....</u>	<u>\$15,500.00</u>
Total Fixed Fee	\$29,500.00

**STRUCTURAL ENGINEERING SERVICES PROPOSAL FOR THE RIVERSIDE  
COMMUNITY COLLEGE LIFE SCIENCE AND PHYSICAL SCIENCE BUILDINGS  
FINAL PROJECT PROPOSAL STRUCTURAL STUDY**

Mr. Bart Doering, Facilities Development Director

March 1, 2018  
Page 2 of 3

If you concur with our proposal, please send us a Purchase Order for our record. We will begin immediately upon receipt of the Purchase Order. Please feel free to contact me should you have any questions or comments. Thank you for considering us on this upcoming project.

Sincerely,

**RODRIGUEZ ENGINEERING, INC.**

A handwritten signature in black ink, consisting of several overlapping loops and a trailing flourish.

Eric F. Rodriguez, Principal  
California License S4617

**STRUCTURAL ENGINEERING SERVICES PROPOSAL FOR THE RIVERSIDE  
COMMUNITY COLLEGE LIFE SCIENCE AND PHYSICAL SCIENCE BUILDINGS  
FINAL PROJECT PROPOSAL STRUCTURAL STUDY**

Mr. Bart Doering, Facilities Development Director

March 1, 2018  
Page 3 of 3

**RATE SCHEDULE AND REIMBURSABLE EXPENSES**

For purposes of hourly services, extra work or termination of services, the following fee schedule shall apply:

Principal Engineer	\$ 195.00
Project Engineer	\$ 155.00
Structural Drafter	\$ 95.00
Clerical	\$ 65.00

Services provided by engineering and special consultants assigned to the project and authorized for professional services will be charged at one point ten (1.10) times the amount billed to Rodriguez Engineering, Inc.

All printing, delivery or other reimbursable project expenses will be charged at cost.

The rates listed above are current as of January 1, 2018. The rates identified in the rate schedule will remain unchanged through the end of this project. Work on future projects may incur rate changes in accordance with economic conditions.

## Agenda Item (VI-A)

Meeting	6/12/2018 - Committee
Agenda Item	Closed Session (VI-A)
Subject	Pursuant to Government Code Section 54957, Public Employee Discipline/Dismissal/Release
College/District	District
Funding	n/a
Recommended Action	To be Determined

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### Background Narrative:

None.

Prepared By: Terri Hampton, Vice Chancellor, HR and Employee Relations

### Attachments:

None.