GAVILAN COLLEGE FACILITIES MASTER PLAN 2018



MASTER PLAN: EXPLORATION

PRESIDENT'S COUNCIL - MASTER PLAN REVIEW : 3.28.18

	TIME	LINE	
	of here 2017	°F Agent 2017	SITEVISIT
STEERING COMMITTEE swot analysis	october 25		USER GROUP
CABINET MEETING	november 13		
		december 5	ACADEMIC SENATE
USER GROUPS	december 6		
USER GROUPS	december 7		
STEERING COMMITTEE master plan draft #1	february 1		
	018	february 15	STEERING COMMITTEE master plan final
		february 20	ACADEMIC SENATE
		february 21	FACILITIES & GROUNDS
0		february 22	PRESIDENT'S COUNCIL
DEPARTMENT CHAIRS	march 19		
ACADEMIC SENATE	march 20		
FACILITIES & GROUNDS	march 21		
		march 28	PRESIDENT'S COUNCIL
BOARD ADOPTION	may 8	april 10	BOARD PRSENTATION

Gavilan College o Facilities Master Plan

Creating a framework of SYSTEMS to support current & future GROWTH & campus improvement: a roadmap bringing all projects together to serve one vision.

FACILITIES MASTER PLAN GOALS

- Supporting student access, learning & teaching
- Balancing & supporting **socialization** & **formal learning**
- Maintaining student **safety**
- Fostering environmental responsibility
- Highest & best use of existing facilities
- Building upon your current planning documents
- Creating a **unique "place"**



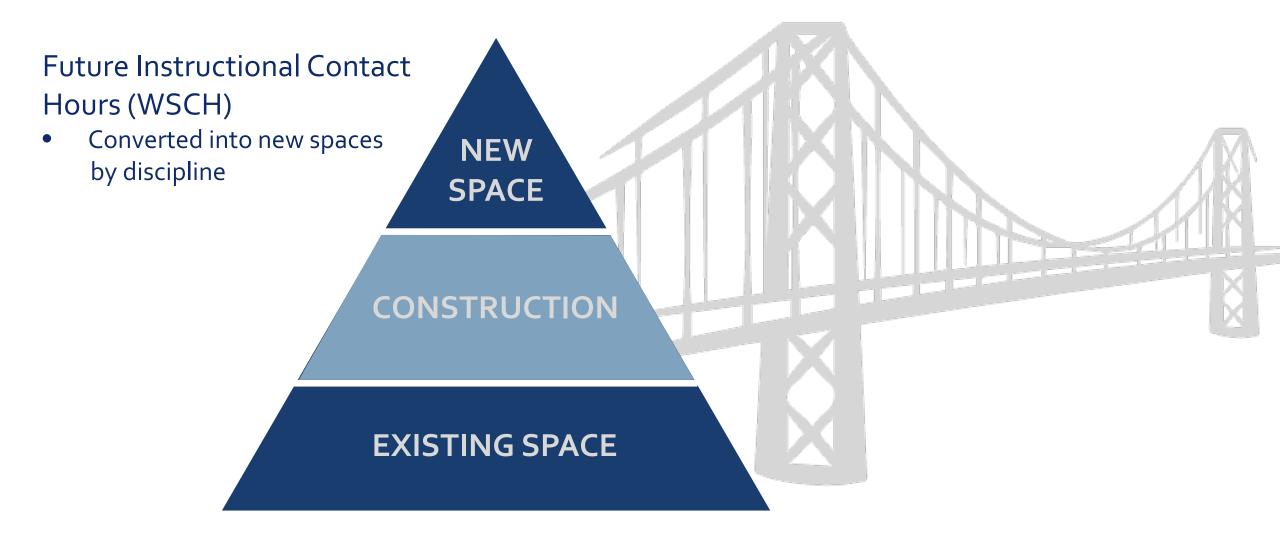
Gavilan College

2030 Vision



Gilroy Campus o Master Plan Exploration

PROJECTIONS AND ADDITIONAL SPACE



Gavilan College o Master Plan Exploration

BRIDGING FROM THE **EMP** TO THE **FMP** (quantitative analysis)

Gavilan Growth Needs to 2030

Liberal Arts	LAB	LECTURE
 Communications Art English 	1	1 2
STEM		
Life Sciences	2	
 Physical Sciences 	1	
 Math 		2
CTE		
Allied Health		1
 Kinesiology 	2	

TOTAL6 LAB6 LECTURE

Gavilan College o Master Plan Exploration

FROM THE USER GROUPS (qualitative discussion)

Other Goals

- Consolidate Student Services
- Replace Aged/Outdated Facilities
 - Theatre
 - Library/ Learning Resource Center
- Support Kinesiology and Athletics
- Improve Pedestrian Circulation wayfinding, safety, and universal access
- Create a Campus Core with purposeful open space to support student engagement and socialization (a "Place")
- Improve Infrastructure/ Central Plant/ Water Treatment

Gilroy Campus

PROGRAM OF WORK

NEW:

- A. Central Plant/ Water Treatment
- B. Student Services
- C. Library/ LRC/ Student Center/ Quad
- D. STEM Center
- E. Visual and Performing Arts Complex
- F. Kinesiology
- G. GECA or Future Academic Building or ?
- H. Future Academic Building

REPURPOSED:

- 7. Administrative Services
- 9. General Academic or Swing Space
- 18. Career & Tech. Education
- 19. Multi-Purpose/ Conference Center

LIFE/SAFETY UPGRADE:

14. Mayock House 16. Chapel 20. Bridge

EXISTING TO REMAIN KEY

- 1. Gym
- 2. Adaptive PE
- 3. Life Science
- 4. Physical Science
- 5. Math
- 6. Nursing
- 10. Humanities
- 11. Social Science
- 12. Business
- 13. Cosmetology
- 15. Security / Facilities
- 17. GECA





A. Central Plant/Water Treatment Programs:

- Central Plant
- Water Treatment

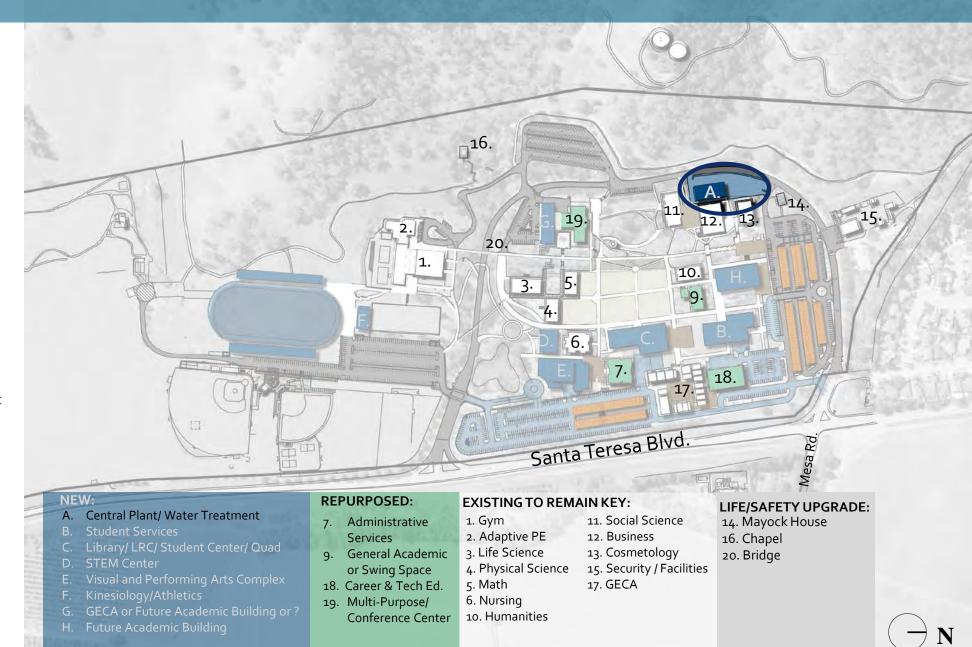
ASF / GSF / Mass:

- TBD
- TBD
- 1 Story

Site Work:

Some Parking

- Project Start Not Effected by Other Projects
- Facility to Come Online at Time of First Project Completion





B. Student Services

Programs:

Student Services

Admissions & Records, Financial Aid, EOP&S/Care, CalWORKs, DSPS, Assessment, Counseling, Health Services, International Students, Career/Transfer

- Administration
- Mail Room
- Bookstore

ASF / GSF / Mass:

- 28,019
- 43,106
- 2 Story

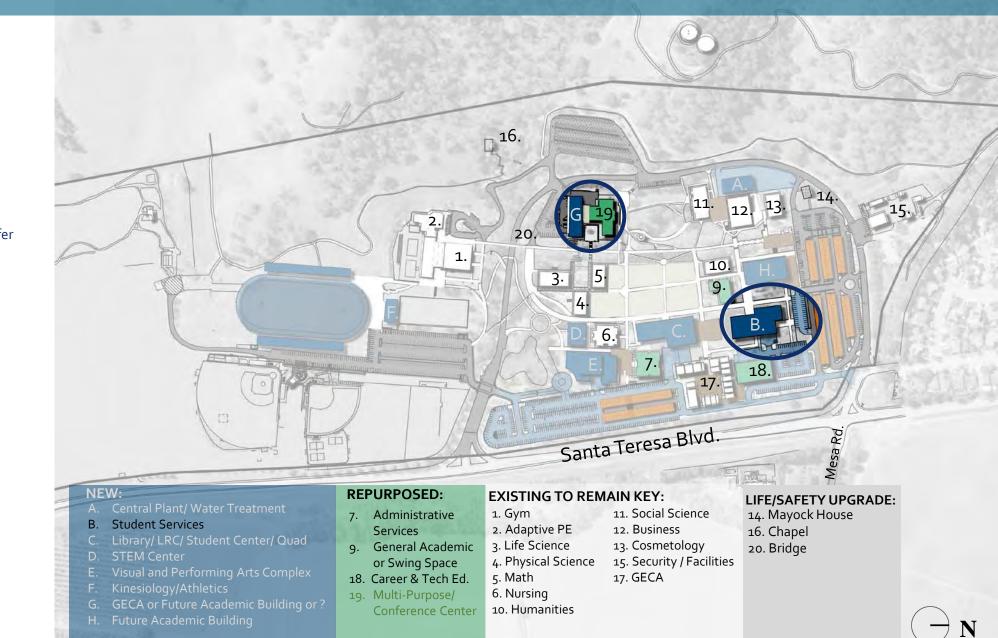
Site Work:

- North East Campus Gateway
 - New Entry / Drop-off / Parking Lot

Vacates:

- Current Student Services Building
- Student Services in Library Building

- Construction of Student Services Building Dependent on the Relocation of Theatre
- Repurpose Existing Student Services into Student Union





C. Library/ LRC/ Student Center/ Quad

Programs:

- Library Services
- Tutoring
- AV/ TV & Media/ Radio
- Reading/ESL Labs
- Computer Labs
- Food Service

ASF / GSF / Mass:

- 43,500
- 69,923
- 2-3 Story

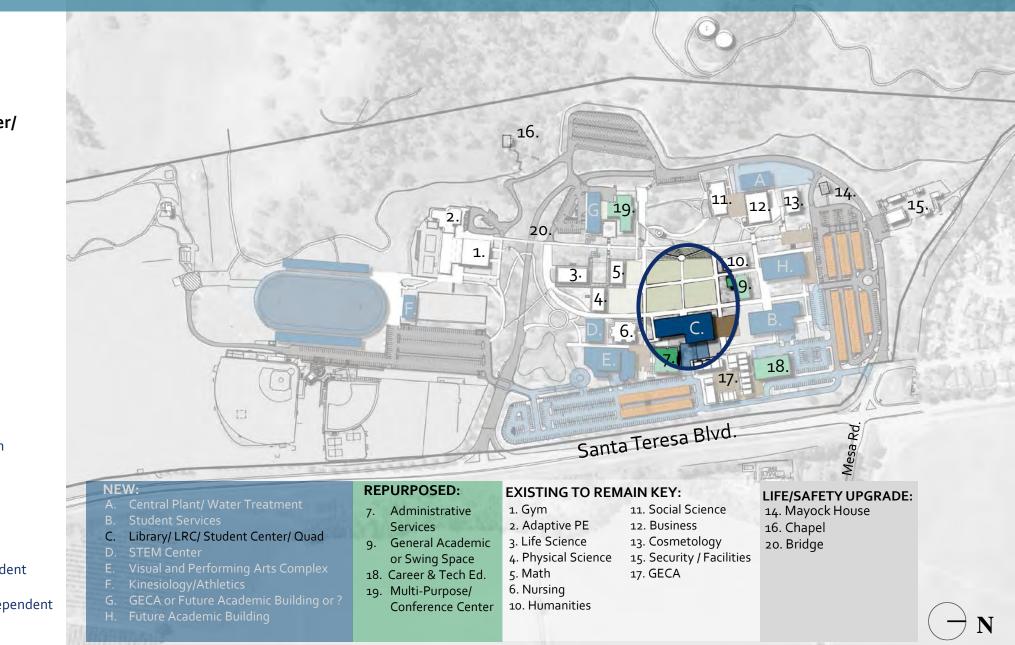
Site Work:

- Campus Quad
- Improved Pedestrian Spines
- Campus Gateway/ Accessible Transition
- Service Entry

Vacates:

Current Library

- Demolition of Existing Library is Dependent Upon Relocation of Student Services
- Quad and Pedestrian Improvements Dependent on Demolition of Existing Library



INSPIRATIONAL IMAGERY





D. STEM Center

Programs:

- Biology
- Chemistry/Physical Science
- Mathematics
- Engineering

ASF / GSF / Mass:

- 10,700
- 16,000
- 1 Story

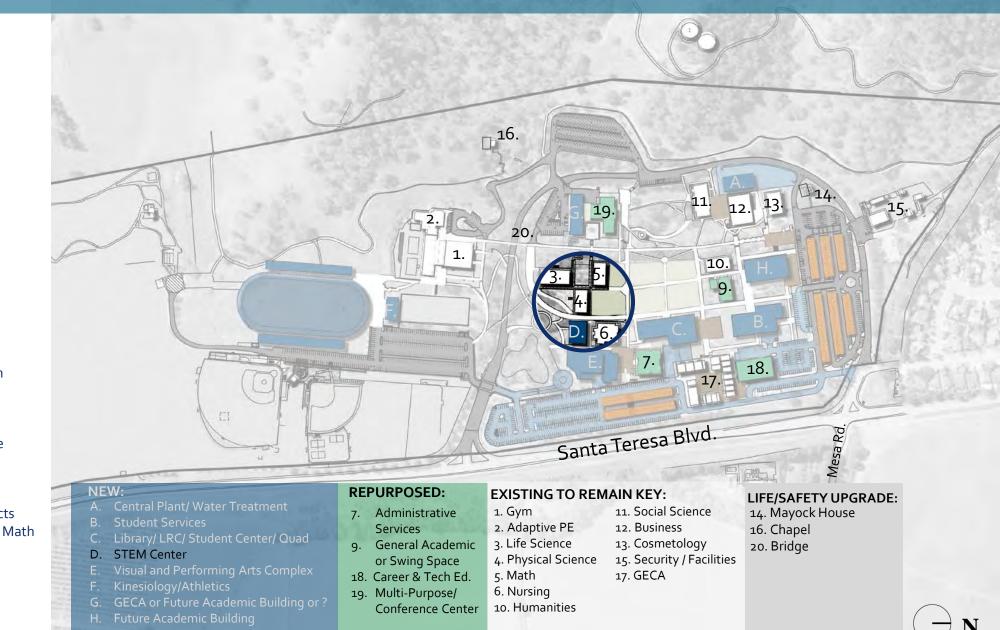
Site Work:

• STEM Courtyard and Improved Pedestrian Circulation

Vacates:

• One Chemistry Lab in the Physical Science Building

- Project Start Not Effected by Other Projects
- Repurpose Vacated Space in Building 4 to Math Lecture Space





E. Visual and Performing Arts Complex

Programs:

- Theatre Arts
- Art/Ceramics
- Music
- Communications

ASF / GSF / Mass:

- 34,463
- 53,020
- 2-3 Story

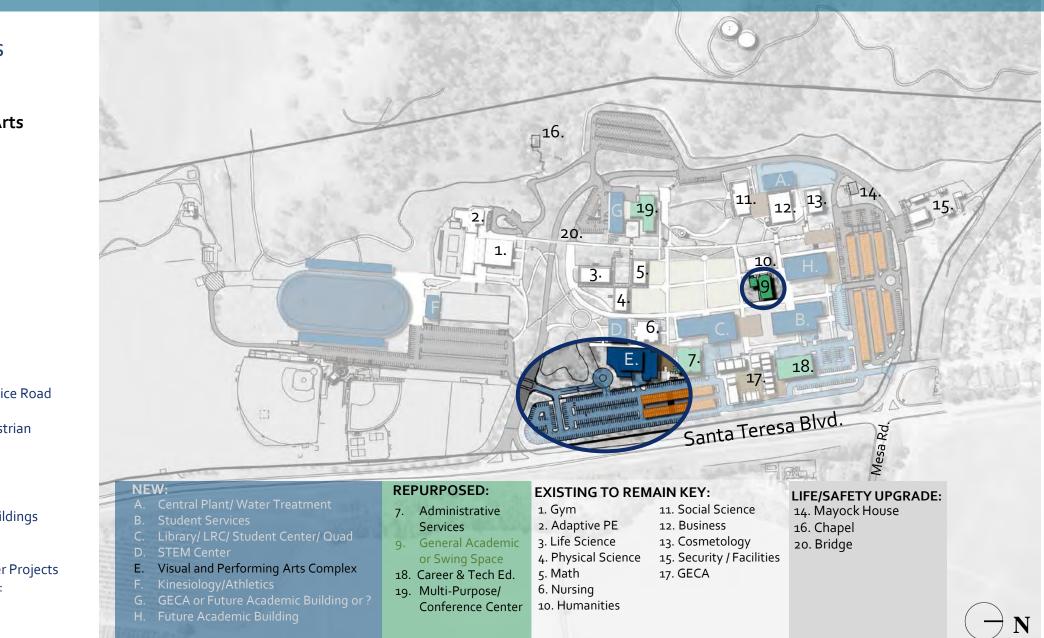
Site Work:

- New Southeast Gateway
 - New Entry / Drop-off/ Service Road
 - Parking Reconfiguration
 - Improved East/West Pedestrian Circulation
- Service Entry

Vacates:

• Current Theater, Art and Music Buildings

- Project Start Not Effected by Other Projects
- Repurpose Existing Art Building to:
 - General Use Classrooms
 - Swing Space





F. Kinesiology Programs:

- Kinesiology
- Athletics (Field and Related Spaces)
- Restrooms

ASF / GSF / Mass:

- 9,830
- 15,123
- 2 Story

Site Work:

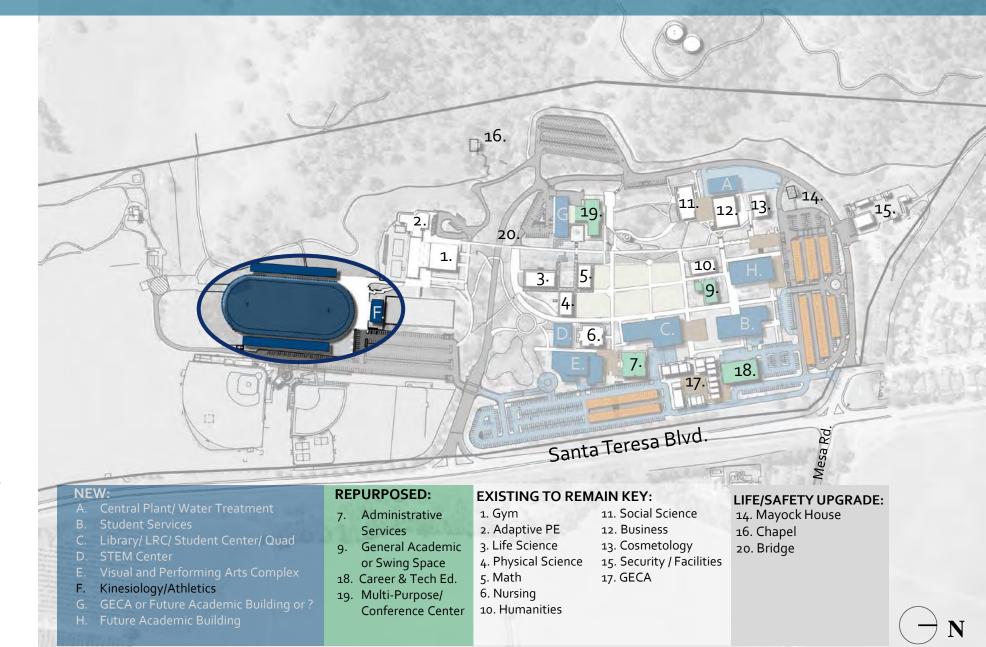
• Pre/Post Event Courtyard

Vacates:

- Athletic Trainer (Currently in Gym)
- Weight Room (Currently in Gym)
- Existing Football Field

Project Sequence:

• Project Start Not Effected by Other Projects





Administrative Services

Program:

- VP Administrative Services Offices
- Business Office
- HR Department

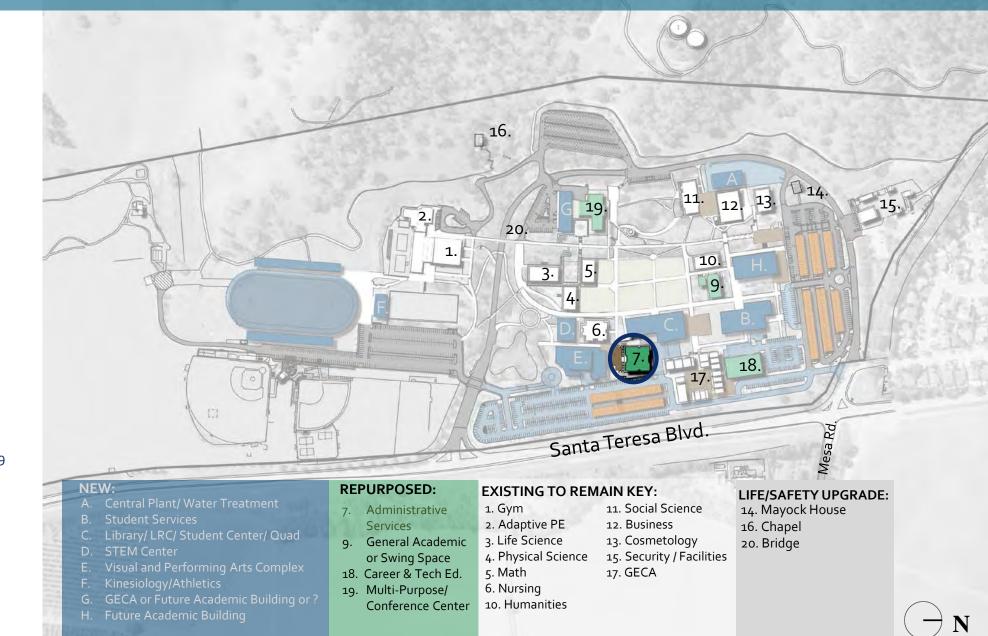
Location:

• Repurpose Current Child Development Building (7)

Vacates:

• Programs in the Multi-Purpose Building (Business Office, HR, HR Conference)

- Swing Space Required for Existing Office Program
 - Recommendation to use Building 19





Life and Safety Upgrades

Program/ Location:

- Mayock House
- Chapel
- Existing Pedestrian Bridge

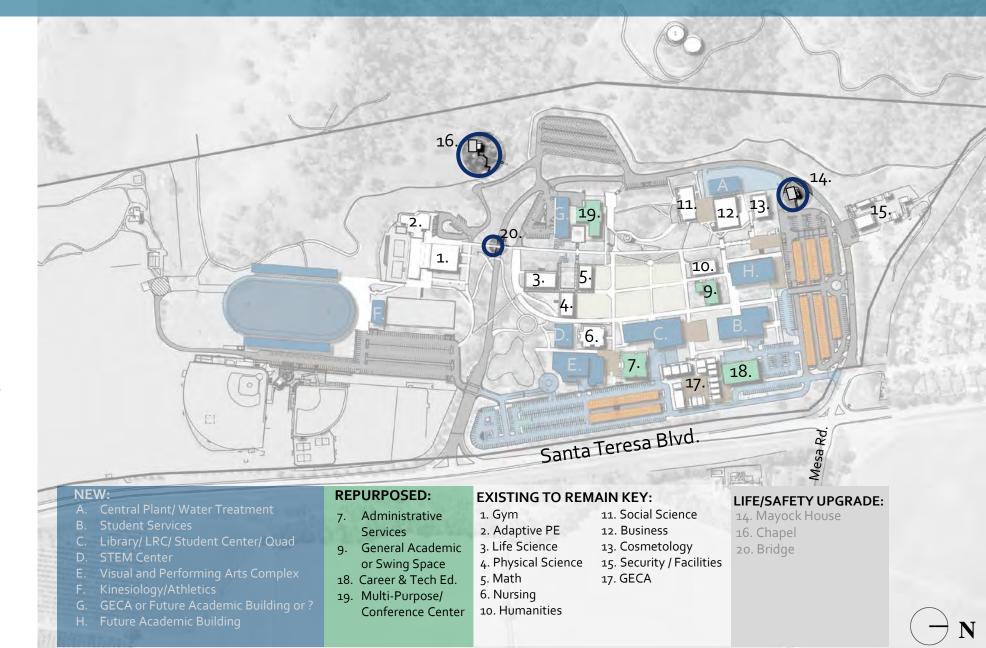
GSF: Retrofit

• 1,552

Site Work:

Project Sequence:

• Project Start Not Effected by Other Projects





Career & Tech. Education / GECA Drop Off

Program/ Location:

• TBD?

GSF: Retrofit

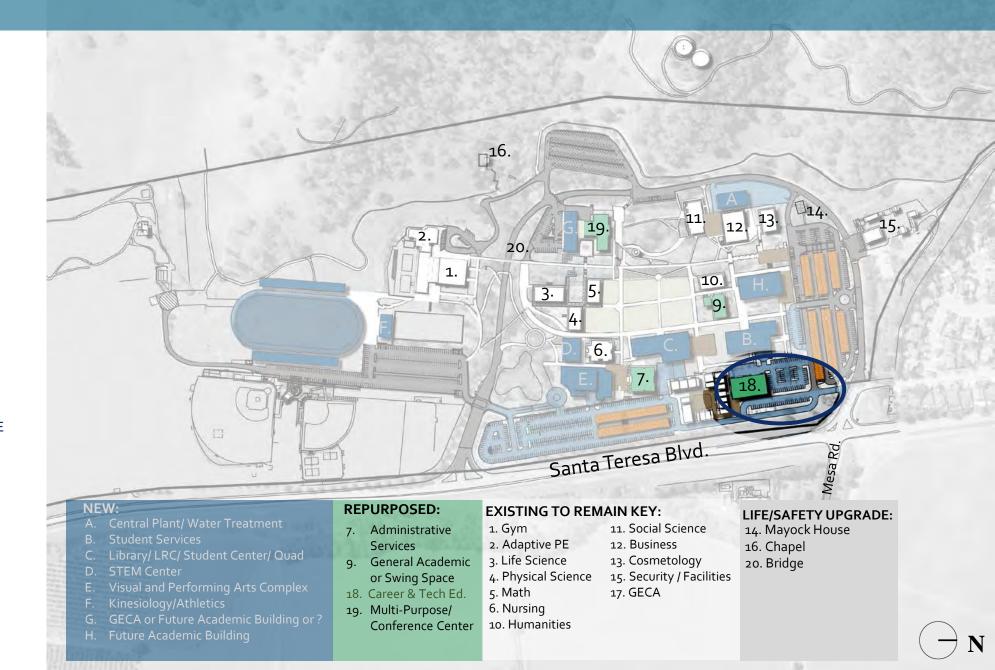
• 14,586

Site Work:

- CTEYard
- GECA Entry / Drop-off
- Parking Reconfiguration

Project Sequence:

• Impacts to service access for projects D & E



BUILDING 19 ALTERNATIVE

Gilroy Campus

G. Integrate GECA into Campus or Future Academic Building

Program/ Location:

- Begins the conversation of establishing a permanent home for GECA on the Gavilan Campus
- Preserve multipurpose/conferencing at the North wing of Student Services for meeting space/event space
- New 2 story academic facility (replaces South wing)
 - GECA relocates
 - General Academic Building
- Improve parking and drop-off

GSF / Mass: New Construction

- 28,000
- 2 Story

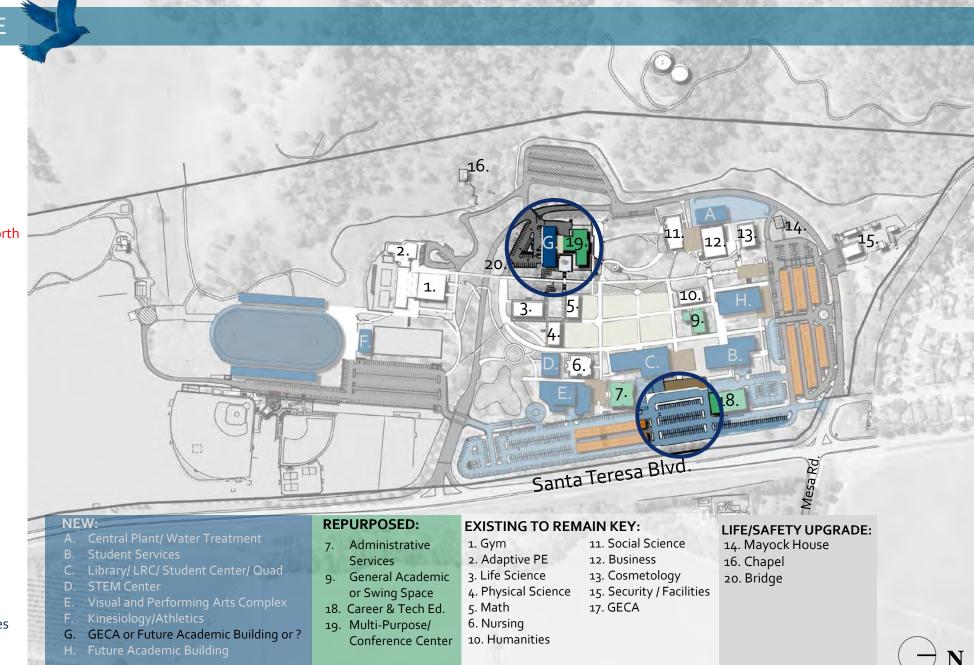
Site Work:

- Parking and Campus Gateway
- Improved drop-off for GECA

Vacates:

• GECA

- Dependent upon relocation of Student Services
- Should follow renovation of Administrative Services to allow for swing space





H. Future Academic Building

Program:

Future Academic Building (Liberal Arts/Humanities)

GSF / Mass:

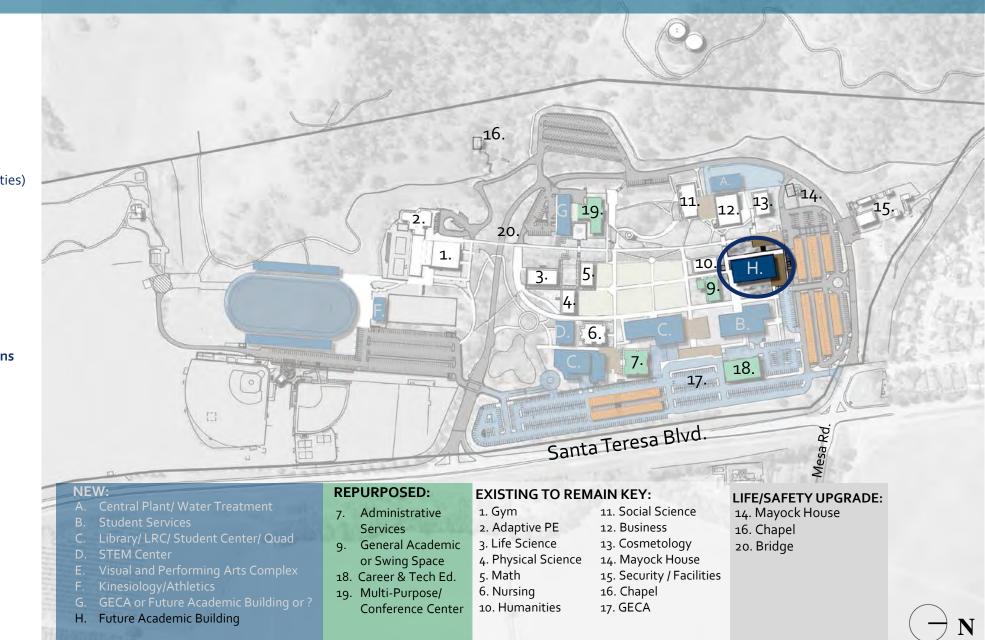
- +/- 60,000
- 2-3 Stories

Site Work:

• Improved East/West Pedestrian Circulation

Project Sequence:

• As future needs require, past 2030 projections



VEHICULAR CIRCULATION



- Provide short-term/ convenient parking for Student Services
- Improve Student Drop-offs
- Improve South Entrance to Lot E
- Provide Public Drop-Off at New Visual and Performing Arts Complex
- Enhance Vehicular Entries and Signage

Campus Entrance



Vehicular Drop-Off

¹⁄4 mile or 5 minute walk

Public Transit Lines

VTA Route 18

San Benito Express

- Primary Vehicular Circulation
- Secondary Vehicular Circulation(2-way)
- Secondary Vehicular Circulation(1-way)

New Parking

Solar Covered Parking



PEDESTRIAN CIRCULATION / OPEN SPACE

- Pedestrian Spines
 - Strengthens East/West
 - Creates Eastern North/South
- Improve Wayfinding
 - Simplifies pathways
 - Direct connections to each building
- Create Central Quad
- Resolve universal access issues
 - Incorporate pedestrian stairs and elevators into new construction
- Improve connection from the core of campus to Lot H/Southern Kinesiology/Athletics Zone



Pedestrian Drop-Off/ Gateway

Primary Pedestrian Access Secondary Pedestrian Access

¹/₄ mile or 5 minute walk

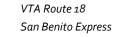


Outdoor Space

Elevator

Bridge Crossing

Public Transit Lines



New Parking

Solar Covered Parking



INSPIRATIONAL IMAGERY



GAVILAN COLLEGE VISION 2030



- Supports the Educational Master Plan
- Replaces or improves aged and outdated facilities
- Establishes front doors to the campus
 - Student Services : First Time Students
 - Theatre : Community
- Creates a campus core with purposeful open space supporting student activity and socialization
- Improves wayfinding, pedestrian circulation, and provides universal access
- Improves campus infrastructure
- Improves campus presence to Santa Teresa Blvd.
- Creates a place for students that is uniquely Gavilan College



SAN BENITO

CAMPUS



San Benito Center o Facilities Master Plan

REGIONAL CONTEXT

DISTANCE:

A-C : San Benito Campus to Gilroy Campus 21.1 Miles = 25-40 Minutes

Hollister to San Benito 4.2 Miles = 10 Minutes



SUMMARY OF CAMPUS BUILDOUT



San Benito Campus

2030 Projection (Phase 1):

<u>Students:</u>

• 500 FTE = approx. 1500 students

Programs:

- Academic Commons
 - Classrooms / Labs
- Administrative / Support Services
 - Physical Plant
 - Security
- Student Services
 - Food Service
 - Bookstore
 - Library / Learning Skills Center

<u>GSF (Instructional/Support/Total)</u> 20,000 instructional + 15,000 support= **35,000 total**

Parking:

• 375 Parking Stalls (4: 1 Ratio) needed

Phase 2 Projection:

Students:

2,000 FTE = approx. 5000 students

Programs:

- Academic Commons
 - General Academic
 - Discipline Specific
- Administrative / Student Services / Student Life

GSF:

70,000 instructional + 35,000 support= **105,000 total**

Parking:

• 875 Additional Parking Stalls Needed (Total of 1,250 stalls)

BRIDGING FROM THE EMP TO THE FMP

Phase 1 Building Program

				ASF GSF
Academic Commons	LAB 4	LECTURE 5	OFFICES 6	11,720 18,171
Fitness Lab & Dance	1	0	0	1,000 1,333
Library Resource & Instructional Support	3	Ο	Ο	2,300 3,451
Administrative Complex	Ο	Ο	5	1,050 1,691
Student Support Services Food Service / Merchandise	Ο	Ο	12	4,115 6,615 1,200 1,736
Plant & Security	Ο	Ο	3	1,300 1,956
TOTAL	8	5	26	22,685 33,619

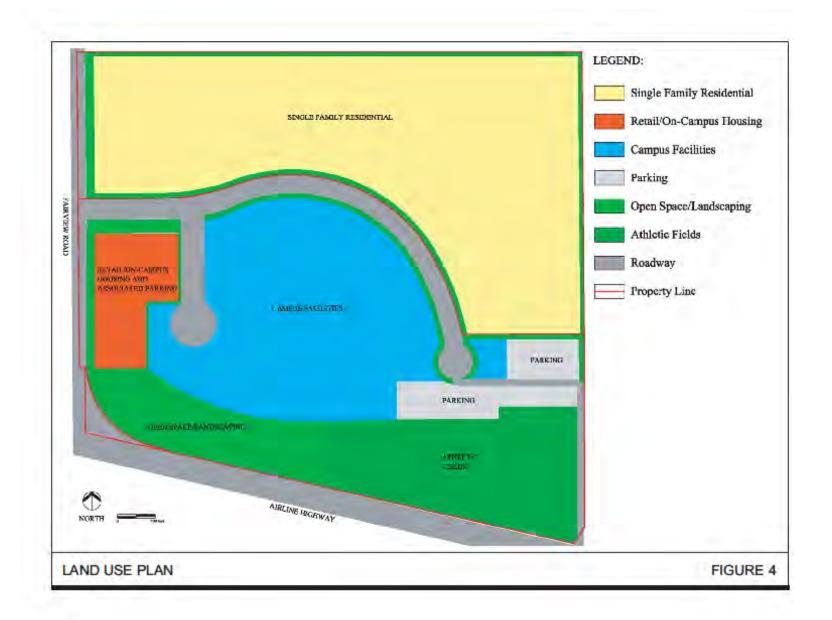
** Including and expanding existing program from the Hollister Site

Gavilan College o Master Plan Exploration

PLANNING CONSIDERATIONS



- Access to the site
 - Shared connection with residential unites to the North
 - Fairview Road vs. Airline Highway
- Establish a front door for the campus
 - Presence off of Airline Highway without providing an entrance there
- Population growth expected in the city of Hollister



CAMPUS PHASE 1

San Benito Campus

- Establish First Building
- Add Portables for Additional Classrooms as Needed
- Begin to develop Open Space
- Parking Within Close Proximity
- Establish M&O / Central Plant
- Retail Site Available to Develop as Required

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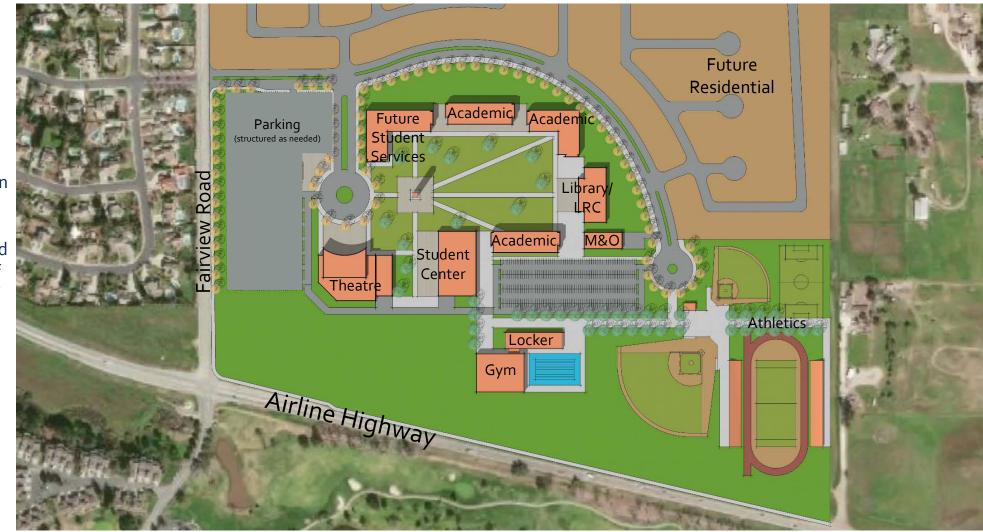
- Next Building?
 - Academic
 - Student Center
 - Library / LRC
 - Athletics



CAMPUS FULL BUILDOUT

San Benito Campus

- Develop New Facilities While Maintaining Campus Life
- Balance Parking and Transition to Structured Parking as Needed
- Develop Campus Quad
 - Purposeful Space Maintain Energy
 - Clear Wayfinding
- Develop Athletics Zone as Needed
- 2 Levels Supports +/- 450,000 gsf
- 3 Levels Supports +/- 630,000 gsf



N

COYOTE VALLEY

CAMPUS



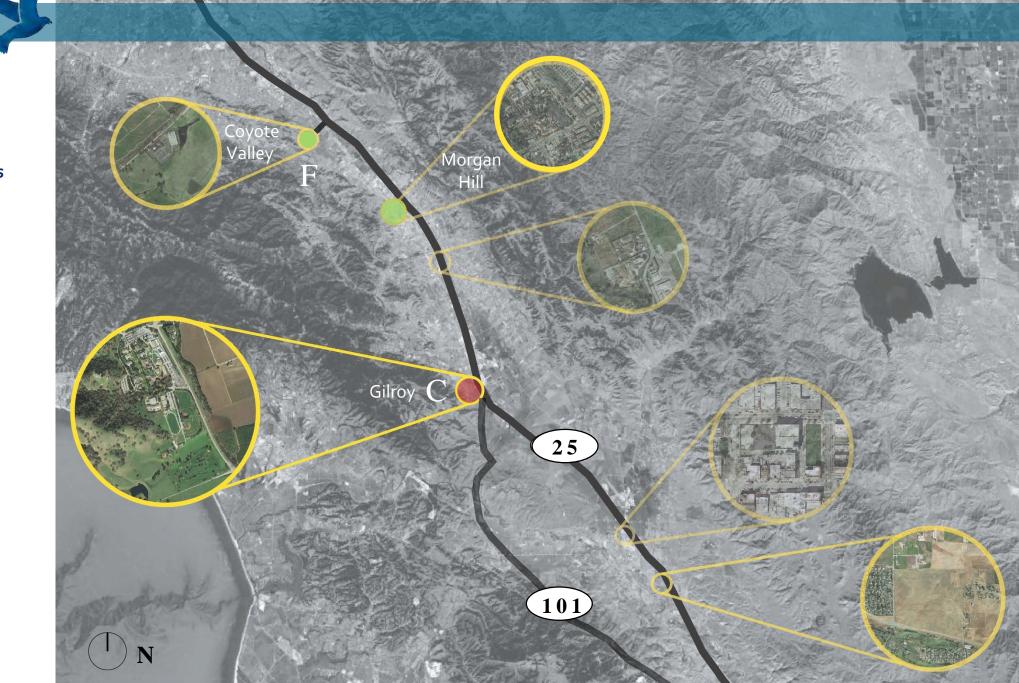
Coyote Valley Center o Facilities Master Plan

REGIONAL CONTEXT

DISTANCE:

F-C: Coyote Valley to Gilroy Campus 22.9 Miles = 25-40 Minutes

Coyote Valley to Morgan Hill 10.3 Miles = 15 Minutes



SUMMARY OF CAMPUS BUILDOUT

Coyote Valley Campus

2-Story Building:

Students:

 Service current student population

Programs:

- Student Services
 - Counseling
 - Support Space
 - Site Administration
- Computer Lab & Classrooms
- Biology Lab

ASF/GSF/Mass:

- 6,400
- 9,846
- 2 Story

Parking:

 Serviced with current parking stalls provided

2030 Projection (Phase 1):

Students:

• 500 FTE = approx. 1500 students

Programs:

- Academic Commons
 - Classrooms / Labs
- Administrative / Support Services Complex
 - Physical Plant
 - Security
 - Student Services
 - Food Service
 - Bookstore
 - Library / Learning Skills Center

<u>GSF:</u>

20,000 instructional + 15,000 support= **35,000 total**

Parking:

• 375 Parking Stalls (4: 1 Ratio) needed

Phase 2 Projection:

Students:

• 2,000 FTE = approx. 5000 students

Programs:

- Academic Commons
 - General Academic
 - Discipline Specific
- Administrative / Student Services / Student Life

<u>GSF:</u>

70,000 instructional + 35,000 support= 105,000 total

Parking:

875 Additional Parking Stalls Needed (Total of 1250 stalls)



1. New Building

Programs:

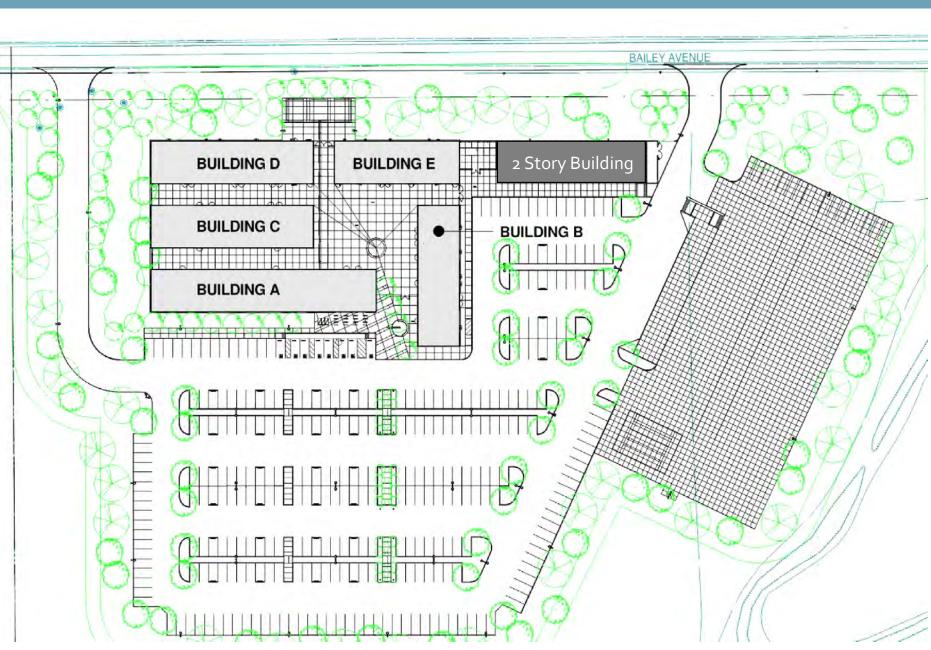
- Student Services
 - Counseling
 - Support Space
 - Site Administration
- Computer Lab & Classrooms
- Biology Lab
- Expanded Parking

ASF/GSF/Mass:

- 6,400
- 9,846
- 2 Story

Project Sequence:

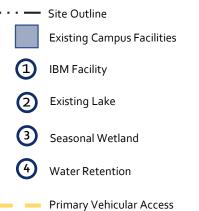
 Project Start not Effected by Other Projects



PLANNING CONSIDERATIONS



- Access to the site
 - Connection to IBM Facility (Provide Signalized Entry)
- "Tech Campus"?
- Preserving existing wetlands:
 - Existing Lake
 - Seasonal Wetland
 - Water Retention Basin



Primary Venicular Acce



