1. Assessment Plan - Four Column



PIE - Administrative Services: Facilities - Construction & Design

Where We Are Now: Analysis and Summary

2018-19

Contact Person: Gary Nellesen

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Program Planning Dialog: Deliver high quality facilities planning, design, construction, and operational services of campus buildings, infrastructure, and equipment, while providing superior customer service. Deliver high quality, cost effective, and compliant design and construction services by aligning actual quality, schedule, and budget outcomes with stated project goals. Maximize value for the college by utilizing life-cycle cost analysis in recommending materials, systems, and equipment for all facilities.

External Conditions, Trends, or Impacts (Student Services): The Facilities Planning and Management team has begun work on the Measure GO building program, while concurrently winding down the Measure RR program. The first funding from Measure GO was received this month, and will provide approximately \$288 Million for construction over the next three years. The Athletics complex is approaching 75% construction complete and remains on schedule for contractors to achieve substantial completion in December 2019, despite major rain delays this winter. There will be a significant effort to furnish and equip the building during the first months of 2020.

Design work for the new gymnasium, aquatics center, athletics division office, and heritage hall is nearing completion, and will be submitted to the State Architect for plan check in August 2019. Construction funding is included in the 2019-2020 state capital outlay budget.

Internal Conditions, Trends, or Impacts (Student Services): Promote and integrate sustainable facilities, infrastructure, and equipment by implementing principles of the 2018 Educational and Facilities Master Plan, the 2018 Educational and Facilities Master Plan Environmental Impact Report, and the 2018 Climate Action Plan.

Develop and implement design and construction standards that actuate the principles of sustainability embraced by the college and enumerated in the Facilities Master Plan, Environmental Impact Report and Climate Action Plan. Continuously review, evaluate, and implement modern sustainable building practices, and update campus design and construction standards accordingly.

Notable Achievements for Theme D: To Foster an Atmosphere of Cooperation and Collaboration: The design and construction team is, as always, managing the many dozens of minor capital, alteration, furniture, and special projects. The focus has been developing more capacity to process the numerous requests for furniture and special projects, while remaining focused on important projects that provide new space for growing programs and services.

2018-19

Contact Person: Carol Minning

Email/Extension: cminning@mtsac.edu Program Planning Dialog: 4/12/19

External Conditions, Trends, or Impacts (Student Services): Increased code requirements for accessibility and services for special groups.

Need for standardization of spaces and functions across the campus to allow for better building layouts.

Internal Conditions, Trends, or Impacts (Student Services): Need for storage space for construction supplies, furniture, equipment.

Need for more qualified staff to support all levels of design and construction management

Critical Decisions Made by Unit: Have maintenance staff help support documentation of utilities on campus for improved design drawings and engineering.

Notable Achievements for Theme A: To Advance Academic Excellence and Student Achievement: 16E was completed for housing Equity Students.

Improved the campus standard equipment items working with Maintenance staff to improve specifications for design projects.

2016-17

Contact Person: Gary Nellesen

Email/Extension: gnellesen@mtsac.edu, ext. 5179

Unit Goals	Resources Needed	Where We Make an Impact: Closing the
		Loop on Goals and Plans
Deliver high quality facilities planning, design, construction, and operational services of campus buildings, infrastructure, and equipment, while providing superior customer service Deliver high quality, cost effective, and compliant design and construction services by aligning actual quality, schedule, and budget outcomes with stated project goals. Maximize value for the college by utilizing life-cycle cost analysis in recommending materials, systems, and equipment for all facilities. Status: Active Goal Year(s): 2018-19 Goal Entered: 09/20/2019	Report directly on Goal Request - Full Funding Requested - Increase staff/capacity to support	Reporting Year: 2018-19 % Completed: 0 Request additional staffing to complete major and minor capital projects. (09/25/2019)
	the number, size, and complexity of major and minor capital improvement projects related to Measure GO project list. Lead: Gary Nellesen What would success look like and how would you measure it?: Timely and cost effective execution of Measure GO construction projects. Type of Request: STAFFING: Requests	
	for permanent employee positions or temporary/hourly employees. Planning Unit Priority: High On-Going Funding Requested (if applicable): 400000	
Promote and integrate sustainable facilities, infrastructure, and equipment by implementing principles of the 2018 Educational and Facilities Master Plan, the 2018 Educational and Facilities Master Plan Environmental Impact Report, and the 2018 Climate Action Plan Develop and implement design and construction standards that actuate	Report directly on Goal	Reporting Year: 2018-19 % Completed: 0 Request for staff to complete major and minor capital Measure GO projects. (09/25/2019)
	Request - Full Funding Requested - Expand sustainability efforts consistent with the 2018 Education and Facilities Master Plan, the 2018 Educational and Facilities Master Plan Environmental Impact Report,	

Unit Goals

Resources Needed

Where We Make an Impact: Closing the Loop on Goals and Plans

the principles of sustainability embraced by the college and enumerated in the Facilities Master Plan, Environmental Impact Report and Climate Action Plan.

Continuously review, evaluate, and implement modern sustainable building practices, and update campus design and construction standards accordingly.

Status: Active

Goal Year(s): 2018-19 **Goal Entered:** 09/20/2019 and the 2018 Climate Action Plan.

Lead: Gary Nellesen

What would success look like and how would you measure it?: Timely and cost effective execution of the

Measure GO bond.

Type of Request: STAFFING: Requests for permanent employee positions or temporary/hourly employees.

Planning Unit Priority: High **On-Going Funding Requested (if**

applicable): 125000

Improve teamwork at all levels within Facilities Planning and

Management - Develop and implement consistent design review, cost estimating, and quality assurance deliverables for all project types. Collaboratively align design and construction outcomes with project goals established through the facilities planning process. Collaboratively transition projects from the construction closeout phase to the operations

Status: Active

Goal Year(s): 2018-19

Report directly on Goal

Reporting Year: 2018-19 % Completed: 0

Continue to request project management staff to support major and minor capital Measure GO projects. (09/25/2019)

Goal Entered: 09/20/2019

Update design and construction internal processes. - Revise and update the design requirements. by

phase checklist. Status: Active

Goal Year(s): 2017-18, 2018-19 Goal Entered: 09/27/2017

Report directly on Goal

Reporting Year: 2018-19 % Completed: 25

Continue to revise and update design standards campus

wide. (09/25/2019)

Reporting Year: 2018-19 % Completed: 25

Reviewed the list while working on Student Center. Developed list of details and standard designs we want to

Unit Goals	Resources Needed	Where We Make an Impact: Closing the Loop on Goals and Plans
	Report directly on Goal	have for improved maintenance and more accessible facilities. (04/12/2019)
	In Progress - Revise the design requirements by phase to improve the quality of construction documents. Describe Plans & Activities Supported (Justification of Need): No funding required. Staff time only. Lead: Gary Nellesen, Director Planning Unit Priority: High Documentation Attached?: No	
	In Progress - Complete the Request for Proposal/Qualification process for architect and engineering firms. Describe Plans & Activities Supported (Justification of Need): Staff time. Lead: Gary Nellesen, Director	Reporting Year: 2018-19 % Completed: 0 This process was done at the beginning of the year and is completed for the Measure GO bond. (04/12/2019)

Planning Unit Priority: High

Documentation Attached?: No

10/28/2019 Generated by Nuventive Improve Page 4 of 4