ARCHITECTURE /vbn

EXPAND YOUR PERCEPTION...

Solano CCD

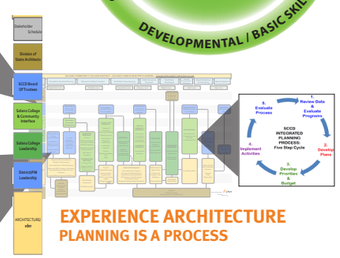
"THE BEGINNING IS THE MOST IMPORTANT PART OF THE WORK" - *Plato*

EDUCATIONAL PRIORITIES
- ACADEMIC / TRANSFER
- CAREER TECHNICAL / VOCATIONAL
- DEVELOPMENTAL / BASIC SKILLS
- CONTINUING EDUCATION

DISTRICT STRATEGIC GOALS
- FOSTER EXCELLENCE IN LEARNING
- MAXIMIZE STUDENT ACCESS & SUCCESS
- STRENGTHEN COMMUNITY CONNECTIONS
- OPTIMIZE RESOURCES

PROCESS PLANNING
- CONTEXTUAL
- COLLABORATIVE
- COMMUNICATIVE

PLANNING PRINCIPLES
- SHARED GOVERNANCE
- CHANGE PROCESS
- DIVERSIFIED LEARNING MODALITIES
- FULL SERVICE
- INNOVATIVE AND FLEXIBLE FACILITIES
- SOCIAL INTERACTIONS
- LEARNING ENVIRONMENTS
- INFORMTION TECHNOLOGY
- RESOURCE MANAGEMENT
- PROFESSIONAL DEVELOPMENT



PARTICIPATORY GOVERNANCE

EXPERIENCE ARCHITECTURE
PLANNING IS A PROCESS

Problem Seeking
District Priorities
Define Scope to achieve priorities
Develop Options/Solutions
Solution making

FMP DELIVERABLES
- Capacity / Load Analysis & Projections
- Site & Utilities Analysis & Environmental Constraints
- Specific Projects
- Renovation & Modernization Plans
- Phasing and Prioritization Plans
- Circulation, Access, ABR plans
- Energy Conservation Plans
- Sustainability Plan
- Way-finding / Signage Plans
- Review and Update of Building and Landscape Design Standards
- Identify Joint-Use Opportunities
- Integration of Technology

SOLANO COMMUNITY COLLEGE DISTRICT

Yulian I. Ligioso
Vice President
Finance & Administration

MIG
Educ. Master Planner

ARCHITECTURE / vbn
Rob Barthelman, AIA, LEED AP
Principal / Project Manager

Suniya Malhotra, NCARB, LEED AP
Project Architect

Facility Data Software
Kimon Onuma

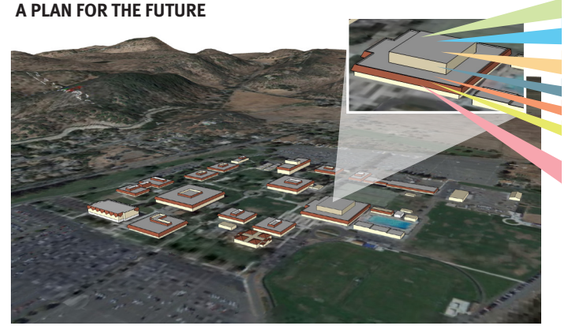
CONSULTANT TEAM

EDUCATIONAL PLANNER Merle Cannon	MEP Interface Engineering
CIVIL Sherwood Engineers	LANDSCAPE Gates and Associates
STRUCTURAL ZFA Structural Engineers	SPORTS FACILITY DESIGN Verde Design Group
COST mack5	SECURITY/TECHNOLOGY Safir Rosetti
SIGNAGE Kate Keating Associates	

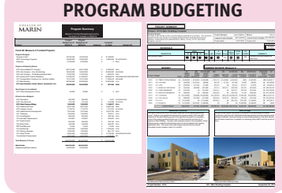
Master Planning

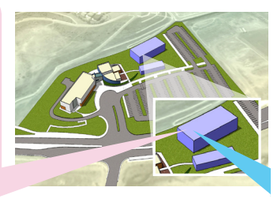
VISION FOR A "THIRD PLACE"

A PLAN FOR THE COLLEGE
A PLAN FOR THE COMMUNITY
A PLAN FOR THE FUTURE



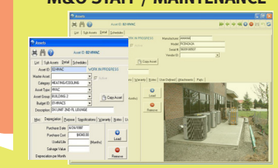
PROGRAM BUDGETING



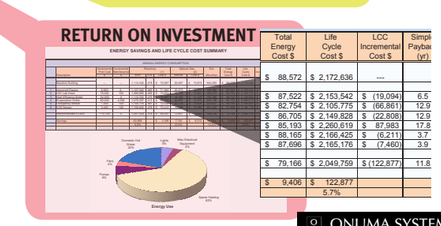


A plan that provides the ability to say YES...

SUSTAINABILITY
SPACE JUSTIFICATION
PARTNERSHIP/REVENUE OPPS
FACILITIES ASSESSMENT
EDUCATIONAL M.P. GOALS
M&O STAFF / MAINTENANCE

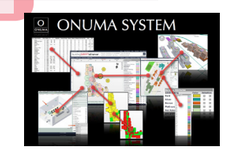


RETURN ON INVESTMENT



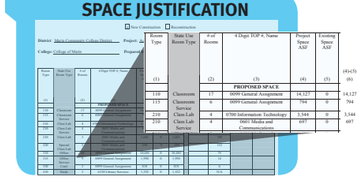
Total Energy Cost $	Life Cycle Cost $	LCC Incremental Cost $	Simple Payback (yr)
$ 88,572	$ 2,172,636	----	
$ 87,522	$ 2,153,542	$ (19,094)	6.5
$ 82,754	$ 2,105,775	$ (66,861)	12.9
$ 86,705	$ 2,149,828	$ (22,808)	12.9
$ 85,193	$ 2,260,619	$ 87,983	17.8
$ 88,165	$ 2,166,425	$ (6,211)	3.7
$ 87,696	$ 2,165,176	$ (7,460)	3.9
$ 79,166	$ 2,049,759	$ (122,877)	11.8
$ 9,406	$ 122,877		
	5.7%		

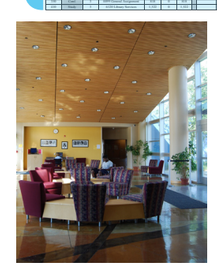
SUSTAINABILITY
- MAXIMIZE SUSTAINABILITY OPPORTUNITIES
- IDENTIFY RENEWABLE ENERGY OPPORTUNITIES
- PRESIDENT'S CLIMATE COMMITMENT

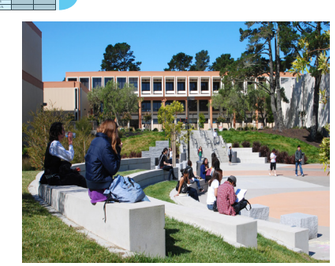


EDUCATIONAL M.P. GOALS
- IMPROVE STUDENT SUCCESS & MAINTAIN ACADEMIC QUALITY
- INCREASE ENROLLMENT & RETENTION
- FOSTER AND SUPPORT DIVERSITY
- IMPROVE INTERNAL OPERATIONS
- SUPPORT AND EXPAND TECHNOLOGY
- DEVELOP AND MANAGE RESOURCES FOR INSTITUTIONAL EFFECTIVENESS
- FOSTER STRONG CONNECTION AND BE RESPONSIVE TO COMMUNITIES

SPACE JUSTIFICATION







NOTES

"A true campus planner. Rob excels at bringing together students, faculty, staff and community in appreciating the importance of modernizing our campuses and creating vibrant, sustainable learning environments. At the College of Marin, he assisted in paving the way for us to see the successful implementation of our bond program, inclusive of sustainability & design guidelines for each project. "
Dr. Frances White, Past President/Superintendent
Marin Community College

"We had an exceptional experience with Suniya in the planning and development of our new Vallejo Center project, from masterplanning to building design and documentation. She continued to work collaboratively with us throughout. Both the Committee and I felt that the planning and design process was the best planning experience we've had to date, and we love the new building, which has become another jewel for the District."
Gerald F. Fisher
retired VP of Student Services, former Interim Superintendent/President
Solano Community College District

"This team's cooperation has made it what I wanted it to be. You recognized my goal on budget & schedule and responded to it. Whatever is necessary, the team stepped up to the plate and took care of it. I have no idea how much effort went in because you didn't moan about it. That is not the case with other firms. I have been impressed with the level of service."
Jim Blomquist, Vice Chancellor, Facilities Planning,
Maintenance & Operations
San Francisco Community College District

"Mr. Barthelman invests himself into the context and culture of his clients in order to ensure the appropriate process and approach. His talents make him well suited to lead large teams to the desired outcomes. I have seen him present to large and small community and staff/faculty groups and bring them to consensus on the planned effort ahead. "
José D. Nuñez, Vice Chancellor, Facilities Planning
San Mateo County Community College District