



SAN MATEO COUNTY
COMMUNITY COLLEGE DISTRICT

CMAA Owner's Forum

Owner Panel Session

May 16, 2011

Financing Projects & Programs

- 2001 Measure C - \$207M
- 2005 Measure A - \$458M
- 2010 Measure G - \$8M
- 2001 – 2006 State Capital Outlay - \$85M
- 2011 Measure ? - \$500M



Implementing Alternative Project Delivery Methods

- GC 5956 – Faculty Housing
 - College of San Mateo 44 Unit
 - Cañada College 60 Unit
- GC 4217 – Performance Based Energy Efficiency - \$20M
- EC 81700 – Design Build
 - College of San Mateo \$170M
 - CSM 36 Science Building & Planetarium (60,904 gsf) - \$26M
 - CSM CIP 2 Design Build - \$170M
 - CSM 10 College Center (140,000 gsf)
 - CSM 5 Health & Wellness (90,000 gsf)
 - CSM Aquatic Center
 - CSM Site Work: Quad, Roadways, Parking
 - CSM Electrical Infrastructure Upgrade (12KV)
 - CSM Chiller Plant
 - Skyline College
 - SKY 6 Student Union (28,975 gsf) / SKY 7 Science Building (38,828 gsf) - \$30M
 - SKY CIP 2 Design Build - \$70M
 - SKY 4 Administration / Multi-Cultural (90,000 gsf)
 - SKY 11 (15,000 gsf)
 - SKY Site Work: Quad, Roadways, Parking
 - SKY 12 KV Electrical Infrastructure Upgrade (12KV)



Incorporating Sustainable Materials and Methods into Projects & Programs

- Building Design Standards & Specifications
 - Low VOC Materials
 - Lighting Controls
 - Occupancy Sensors
 - Motion Sensors
 - Light Level Sensors
 - CO2 Sensors
 - VAVs
 - Flooring
- LEED on All New Construction
 - Recycle Construction Debris
 - Reuse Concrete/Asphalt
 - Require Life Cycle Cost Analysis
- Tenants of LEED on Modernization
- Exceed CA Title 24 Energy Requirements by 15%



Utilizing Professional CM/PM Service Providers

- 2001 - 2005 Swinerton Management & Consulting - PM/CM Services
- 2005 – Present
 - Swinerton Management & Consulting - CM Services
 - DRB & Associates - CM Services
 - Parsons (formerly 3DI) - CM Services
 - Urtext - CM Services



Employing Technology Tools to Plan, Manage & Communicate

- Building Information Management (BIM)
- IMPACT
 - Construction
 - RFIs
 - RFPs
 - CPs
 - ASIs
 - Submittals
 - Bulletins
 - Meeting Minutes
 - Reports (Daily Log, IOR, Commissioning, etc.)
 - Financials
 - Manage Project Budgets
 - Check Payment Progress
 - Process Construction Change Orders

What is the single biggest threat to your organization's future delivering it's programs?

- Academic Decision Making
 - Challenge is getting the decision makers on board
 - Institutions do not want to keep paying high energy costs
 - Do not want to spend money on things that are “Out of Sight – Out of Mind”
 - In order for you to succeed you need answers
 - Do not be afraid to admit that you may not know everything
 - You need to be brutally honest with yourself and your team!

Question & Answer

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