



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

[www.smccd.edu/facilities](http://www.smccd.edu/facilities)

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