AC Martin Partners: Campus Planning Experience

- CSU Fullerton
- CSU Chico
- CSU Dominguez Hills
- CSU Humboldt
- CSU Fullerton at El Toro
- UC Irvine (Precinct Plan)
- Caltech
- Claremont Graduate University
- Chapman University
- Claremont School of Theology
- Azusa Pacific University
- Oxnard College
- Pasadena City College
- Southwest Community College
- Mt. San Antonio Community College
PROJECT TEAM

AC MARTIN PARTNERS

MASTER PLANNING AND URBAN DESIGN

- THE SWA GROUP – LANDSCAPE ARCHITECTURE
- KAKU ASSOCIATES – TRAFFIC AND PARKING
- P2S ENGINEERING – INFRASTRUCTURE
- IMPACT SCIENCES – ENVIRONMENTAL ASSESSMENT
- WHEELER AND GRAY – CIVIL ENGINEERING
- THE SIERRA GROUP – COMMUNITY OUTREACH
- DAVIS LANGDON ADAMSON – COST ESTIMATION
Why ENVISION 2035?

MASTER PLAN BACKGROUND
WHY DO A MASTER PLAN?

- Enrollment Growth Pressures:
  - CSU mandate to accommodate students
  - How much growth?
  - Where can it fit?

- Near term projects competing for the same site

- Without an entitlement to grow further, growth of instructional and support facilities is restricted
1954 State Master Plan for Higher Education
(Donohoe Act)

- California’s Three-tiered System of Higher Education:
  - University of California System: Undergrad through Doctorate
  - California State University System: Undergrad through Master’s
  - Community College System: Two Year Colleges

A promise to the Citizens of California:
California State Universities would accept the top one third of graduating high school seniors

- “Tidal Wave II”: children of the baby-boomers
- Cal State Northridge must accept its share of that growth
The California State University System

23 CSU Campuses

- Cal State Northridge
- CSU Fullerton
- CSU Los Angeles
- CSU Long Beach
- CSU Chico
- CSU Sonoma
- CSU San Bernardino
- CSU San Diego
- CSU San Francisco
- CSU San Luis Obispo
- CSU Humboldt
- CSU San Jose
- CSU Chico
- CSU Dominguez Hills
- CSU San Marcos
- CSU Channel Islands
- CSU Stanislaus
- CSU Sacramento
- CSU Pomona
- CSU Fresno
- CSU Bakersfield
- CSU Hayward
- CSU Monterey Bay
ENVISION 2035 CONTEXT

- 1998 Cal State Northridge Master Plan:
  - Addressed repair and replacement from 1994 earthquake

- 2004 Cal State Northridge Master Plan:
  - Must address future growth and related issues

- Demographic projections:
  Cal State System
  - Total students 2002: 318,000
  - Projected students 2012: 420,000
  30% growth in 10 years

- CSU System Requirements:
  - Review/update Master Plan periodically
  - Capital project submittals must be consistent with campus Master Plan
**SCOPE OF THE MASTER PLAN**

**Accommodating Students**
- Student/FTES-Related Campus Growth:
  - Academic
  - Support
  - Housing
  - Parking
- Traffic Impacts
- Best Use of Land
- Satellite Facilities
- Distance Learning
- Year-Round Operations
- New Programs:
  - Teaching related
  - Others?

**Functional Enhancements**
- Facility Life Cycle Revitalization
- Space Reconfiguration
- Recreation Facilities
- Circulation/Parking Improvements
- Performing Arts Center
- Pedestrian/Bicycle Improvements
- Pedestrian Circulation
- Programming
- Student Gathering Places
- Alumni Center
- Utility /Technology Upgrades

**Aesthetic Enhancements**
- Landscape/Open Space Plan
- Tree Health/Preservation
- Visual/Noise Screening Systems
- Design Guidelines
- Artistic Expression
- Orange Grove Improvements
- Environmental Protection and Management
- Others

Cal State Northridge ENVISION 2035
Issues for Cal State Northridge

How do you make CSUN a place students want to be... a place for learning - in the classroom, in living/learning environments ... while increasing enrollments?
Issues for Cal State Northridge

• How do you maintain the great qualities of the campus while adding new facilities?
Issues for Cal State Northridge

- How can we manage the traffic and other impacts of more students and keep good relationships with the neighbors?
PROCESS AND SCHEDULE

Summer 2004
Task 1: Project Initiation & Start-up
Task 2: Analysis & Program Development

Fall Semester 2004
Task 3: Potentials and Constraints
Task 4: Refine CSUN Vision
Task 5: Master Plan Scenarios

Spring 2005
Task 6: Draft Master Plan
Task 7: Final Master Plan

Identify Planning Goals

Master Plan Committee Meetings
Campus/Community Meetings

Forum No. 1: Sept. 13th
Forum No. 2: November
Forum No. 3: TBD
Forum No. 4: TBD

Environmental Analysis and Documentation
Initiate EIR Process

Review: Have original goals been met?

Cal State Northridge ENVISION 2035
ac martin partners, inc.
San Fernando Valley State College: 1958

Campus Site

Along Nordhoff ca. 1965

Circa 1957
Parking Structure C: 1994 earthquake

Spring 1994 Semester
The Cal State Northridge Campus...today
- Fall 2003 Headcount: 32,997
- Fall 2003 FTES: 24,472
- Current Master Plan Capacity (FTES): 25,000
- Faculty: 2,017
- Acres: 353
- 2003 Campus Gross Square Feet (GSF): 3,417,040
- 2003 Campus Assignable Square Feet (ASF): 1,774,735
- Campus Housing Capacity (beds): 2,461
- Student Parking Spaces: (Includes New B3 Parking Structure) 8,300
- Total Campus Parking Spaces (Includes New B3 Parking Structure) 12,100
Academic Core

Cal State Northridge ENVISION 2035

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North Campus

View from North
CAMPUS PLANNING PRINCIPLES

1. Open Space as Campus Organizing Tool
2. Open Spaces Formed by Building Edges and Placement
3. Varied Architectural Styles Harmonized by Landscape
4. Campus Designed to Reinforce Educational Experience
5. Integration of Campus and Community
1. Open space as campus organizing tool

- Defines / Interconnects Campus
- Variety Created by Asymmetry, Architectural Style and Landscape
UNIVERSITY OF VIRGINIA:

Jefferson’s Academic Village:
from large
to small Spaces
CALTECH:
Campus Character Defined by Sequence of Spaces
- Entry
- Linear Malls
- Intimate Courtyards
- Variety of Spatial Experience
  - Small to Large
  - Public to Private
  - Outside to Inside
CSU FULLERTON:
Campus Character Defined by a Sequence of Open Spaces
2. Campus Open Spaces Formed by Building Edges and Placement

- Enclose Quadrangles
- Define Vistas
- Architectural Treatment of Facades
3. Varied Architectural Styles Harmonized by Landscape

- Common materials and color palette
- Styles range from traditional to modern
5. Campus Designed to Reinforce Educational Experience

- Spaces to Foster Interaction Among Faculty and Students
- Circulation
  - pedestrian
  - bicycle
- Quadrangles
- Gathering Places
5. Integration of Campus and Community

- Relationship with residential neighborhoods and the Reseda commercial district
- Campus as integral part of the Valley Community
ISSUES THAT WILL SHAPE THE MASTER PLAN …

Initiating the discussion…
Issue 1

How can we grow the campus without changing the campus character?
Building Requirements to accommodate FTE growth

Per 1,000 FTES:

Academic Bldgs: 115,000 sf
Parking: 450-500 cars

* Source: CSU System Averages
Issue 2

How can we improve campus circulation and increase parking supply without impacting our neighbors?
VEHICULAR CIRCULATION AND PARKING
What is needed for the University to fulfill its mission in teaching, research and community service over the next 30 years?
ACADEMIC GROWTH
Issue 4

How can we improve the campus quality of life?
Campus “Placemaking”

creating places for .... spontaneous interaction and collegiality

Cal State Northridge ENVISION 2035
Issue 5

What can CSUN do to make the campus a more vital part of the Valley Community?
Ideas?

What will work?

What will not?

Campus Needs?
CAMPUS PHOTO SHOOT:

Photograph your favorite place on Campus....
and
...your least favorite place.
COMMUNICATION

ENVISION 2035  Web site
www.csun.edu/pubrels/envision2035

ENVISION 2035  e-mail comments:
envision2035@csun.edu
process and schedule

Summer 2004
- Task 1: Identify Planning Goals
  - Project Initiation & Start-up
  - Master Plan Committee Meetings

- Task 2: Analysis & Program Development
  - Master Plan Committee Meetings

- Task 3: Potentials and Constraints
  - Environmental Analysis and Documentation
  - Master Plan Committee Meetings

- Task 4: Refine CSUN Vision
  - Master Plan Committee Meetings
  - Forum No. 1: Sept. 13th

Fall Semester 2004
- Task 4: Refine CSUN Vision
  - Master Plan Committee Meetings
  - Forum No. 1: Sept. 13th

- Task 5: Master Plan Scenarios
  - Master Plan Committee Meetings
  - Review: Have original goals been met?
  - Forum No. 2: November

Spring 2005
- Task 6: Draft Master Plan
  - Master Plan Committee Meetings
  - Forum No. 3: TBD

- Task 7: Final Master Plan
  - Master Plan Committee Meetings
  - Forum No. 4: TBD

Environmental Analysis and Documentation
Initiate EIR Process

Cal State Northridge ENVISION 2035
ENVISION 2035
CAL STATE NORTH RIDGE

CAMPUS MASTER PLAN

California State University Northridge
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