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 – COST ESTIMATION
Why ENVISION 2035?

MASTER PLAN BACKGROUND
1954 State Master Plan for Higher Education
(Donohoe Act)

- California’s Three-tiered System of Higher Education:
  - University of California System: Undergraduate through Doctorate
  - California State University System: Undergraduate 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

23 campuses
ENVISION 2035 CONTEXT

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

- 2004 Cal State Northridge Master Plan:
  - Future growth and related issues

- Demographic projections for Cal State System
  - Total students in 2002: 318,000
  - Projected students in 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 Plan
- Open Space Plan
- Tree Health/Preservation
- Visual/Noise Screening Systems
- Design Guidelines
- Artistic Expression
- Orange Grove Improvements
- Environmental Protection and Management
- Others
PROCESS AND SCHEDULE

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

**Fall Semester 2004**
- Task 3: Potentials and Constraints
  - Master Plan Committee Meetings
- Task 4: Refine CSUN Vision
  - Master Plan Committee Meetings

**Spring 2005**
- Task 6: Draft Master Plan
  - Master Plan Committee Meetings
- Task 7: Final Master Plan
  - Master Plan Committee Meetings

**Fall 2005**
- Board of Trustees Approval

**Forum Schedule**
- **Forum No. 1:** September
- **Forum No. 2:** November
- **Forum No. 3:** March 1
- **Forum No. 4:** May 19

**Environmental Analysis and Documentation**
- Initiate EIR Process

**Review:** Have original goals been met?
CSUN...Its Origins and History
Parking Structure C: 1994 earthquake

Spring 1994 Semester
1998 MASTER PLAN

- Focused on core campus
- Has been largely implemented
- Provides a sound basis for the new Master Plan

1996/97
1998 MASTER PLAN

- Focused on core campus
- Has been largely implemented
- Provides a sound basis for the new Master Plan
The Cal State Northridge Campus...Today
Post-1994 Campus
Cal State Northridge ENVISION 2035
<table>
<thead>
<tr>
<th>CAMPUS BENCHMARKS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2003 Student Headcount:</td>
<td>32,997</td>
</tr>
<tr>
<td>Fall 2003 Full-Time Equiv. Students (FTES):</td>
<td>24,472</td>
</tr>
<tr>
<td>Current Master Plan Capacity in FTES:</td>
<td>25,000</td>
</tr>
<tr>
<td>Faculty</td>
<td>2,017</td>
</tr>
<tr>
<td>Acres:</td>
<td>356</td>
</tr>
<tr>
<td>Acres of Playfields</td>
<td>39.85</td>
</tr>
<tr>
<td>2003 Campus Gross Square Feet (GSF):</td>
<td>3,417,040</td>
</tr>
<tr>
<td>2003 Campus Assignable Square Feet (ASF):</td>
<td>1,774,735</td>
</tr>
<tr>
<td>Campus Housing Capacity (beds):</td>
<td>2,461</td>
</tr>
<tr>
<td>Student Parking Spaces:</td>
<td>8,300</td>
</tr>
<tr>
<td>Total Campus Parking Spaces</td>
<td>12,100</td>
</tr>
</tbody>
</table>
Post-1994 Campus
Cal State Northridge ENVISION 2035
Academic Core

- Kinesiology
- Engineering
- Student Services
- Physical Plant
- Business
- Education
- Library
- Sequoia Hall
- Engineering
- Sierra Complex
- Manzanita Hall
- New Parking Structure
- Student Union
- University Hall
North Campus

View from North

University Village

Existing North Campus Stadium

Cal State Northridge ENVISION 2035
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
MASTER PLAN PROCESS

Master Plan Steering Committee formed by President in Spring 2004: 25 members

Subcommittees:
- Academic Plan
- Athletics and Recreation
- Community
- Commercial Services
- Housing
- Student Affairs
- Transportation and Parking
MASTER PLAN PROCESS

Campus/Community Outreach:

- Forum No. 1: Introduce Master Plan project and process
- Forum No. 2: Review 3 Scenarios
- Forum No. 3: Review Draft Master Plan (March 1)
- Forum No. 4: Review Final Master Plan (May 19)
- Student Photo Survey
- Master Plan Web site
- Mailers to over 25,000 neighbors and local businesses
- Neighborhood council and governmental meetings
MASTER PLAN PROCESS

Parallel Studies
- Student Housing
- Faculty / Staff Housing
- Central Plant Study
- Comprehensive Parking Study

Consultation
- Alternative Transportation Plan:
  - City Department of Transportation
  - MTA
  - Metrolink
- Traffic Study (traffic counts): Department of Transportation, City of L.A.
- Environmental Impact Report: State and Local Governments, Community Consultation
CAMPUS AND COMMUNITY INPUT

FORUMS No. 1 & 2

- Forum #1 (September 2004) gathered input

- Forum #2 (November ‘04) presented 3 Scenarios

- Over 100 people attended each Forum session

- Comments summarized on Master Plan Web site
CAMPUS AND COMMUNITY INPUT

ISSUES DISCUSSED IN FORUMS No.1 & 2

Campus Identity
- OPEN SPACE
- LANDSCAPE
- CONNECTIONS TO COMMUNITY
- DESIGN GUIDELINES
- CAMPUS AMBIENCE

Academic Core
- ACADEMIC/ADMINISTRATIVE FACILITIES
- BUILDING SITES
- INSTRUCTIONAL & ATHLETIC FACILITIES

Housing
- STUDENT HOUSING
- FACULTY/STAFF HOUSING

Traffic & Parking
- PEDESTRIAN CONNECTIONS
- SAFETY & ACCESSIBILITY
- PARKING FACILITIES
- ALTERNATE MODES OF TRANSPORTATION

Student Services
- USU/ASREC
- FOOD/COMMERCIAL SERVICES
- HEALTH CENTER
- DISABLED STUDENT SERVICES

Campus Management
- FACILITIES
- SUSTAINABILITY
- MAINTENANCE & OPERATIONS
STUDENT PHOTO SHOOT
• 30 STUDENT GROUPS PARTICIPATED
• 2000 PHOTOS SUBMITTED

• BEST PLACES—favorite, most memorable, most symbolic
• BEST GATHERING & OPEN SPACE AREAS
• WORST PLACES – least favorite, difficult most problematic, unsightly
• UNSAFE PLACES?
• DOES CAMPUS NEED .... more services? more open spaces?
• IF YOU COULD CHANGE ONE THING....... 

Photograph your favorite place .... and

...your least favorite place.
Best Places on Campus ...

Sierra Quad
Good gathering place—lots of students walking by

Student Union
Good study lounges—need more!

Inside Education Building
Peaceful patio that works as a gathering space before classes

Inside Engineering
Green and peaceful: “Good place to be before classes”

Fountain at Student Services
Symbolizes CSUN—we need more fountains!
Worst, Least Favorite, Most Problematic…..

Bungalows
Dead Zone – Does not fit in

Parking Lot G-3
Sparse areas that are ugly, could add interesting pavement design…

Behind Manzanita Hall
Dead Zone, not enough shade or landscaping

University Village
Should be leveled to create more efficient and appealing housing

Baseball Field on Mound
It is too bad it can’t be converted into an area for campus use
Unsafe Places.....

Sierra Quad at Night
Not enough light at night, feels unsafe.

Jacaranda Walk at Night
... kind of secluded. At night receives no traffic, kind of scary

West University Dr. at Night
At night this walk is lit but not well

Parking Lot B-6
Conflicts between cars and pedestrians

North University Drive
Dead zone. Not many people walk around here and it can feel unsafe
Concepts and suggestions from the Student Photo Survey have been incorporated into the Draft Master Plan.
CSU System Average
Per 1,000 FTES:
Academic Buildings: 115,000 gsf
Parking: 450-500 cars

Accommodating Growth
For 2,000 additional FTES
For 10,000 additional FTES

- 1,150,000 gsf new Academic/Administrative Space
- 4,500 - 5,500 parking spaces
Potential Development Sites

SITE CAPACITY

Cal State Northridge ENVISION 2035

ac martin partners, inc.
Existing Campus
DRAFT MASTER PLAN KEY FEATURES

- Open Space and Landscape
- Academic Core
- Housing
- Traffic and Parking Management
- Student Services

KEY FEATURES DERIVED FROM:
- Planning principles
- Master Plan subcommittee input
- Campus/community feedback
Feedback and Response: New Student Housing
Feedback and Response: New Student Housing

Housing Program: “Bring it closer to core”

Adjacent Neighbors: “Not too close to us”

Community: “Don’t turn your backside to us”

Housing Program: “Dining facility for living/learning program”

Adjacent Neighbors: “Reduce traffic on Halsted & Lindley” Reduced traffic by at least half Occasional rather than constant
Open Space & Landscape

- Landscaped ‘view window’ from Nordhoff at Performing Arts Center
- Preservation of existing quads and courtyards
- Framing of open space through strategic location of buildings:
  - New Pedestrian Corridors
  - New Quads and Courtyards
- More shaded areas for comfortable seating areas
- Preservation and improvement of Orange Grove
- Signature Landscape at perimeter to reinforce CSUN identity
- Up to 45.6 acres of playfields (almost 5-acre increase)
Key Features: Open Space & Landscape

ZONE 1:
SIGNATURE LANDSCAPE AT PERIMETER

ZONE 2:
LANDSCAPED CAMPUS GATEWAYS

ZONE 3:
SYSTEM OF COURTYARDS—LARGE & SMALL

45.6 ACRES OF INSTRUCTIONAL, ATHLETICS AND REC FIELDS

MAINTAINS CAMPUS OPEN-SPACE SYSTEM

EXISTING BUILDINGS
PROPOSED ACADEMIC BUILDINGS
EXISTING PARKING STRUCTURE
PROPOSED PARKING STRUCTURE
PROPOSED STUDENT HOUSING
PROPOSED FACULTY HOUSING
PROPOSED MIXED-USE (HOUSING/RETAIL)

Cal State Northridge ENVISION 2035
Key Features: Open Space & Landscape

OPTIONS FOR TENNIS COURTS: TRADE-OFF WITH PLAYFIELDS

- Existing Buildings
- Proposed Academic Buildings
- Existing Parking Structure
- Proposed Parking Structure
- Proposed Student Housing
- Proposed Faculty Housing
- Proposed Mixed-Use (Housing/Retail)
Key Features: Open Space & Landscape
Key Features: Open Space & Landscape
Key Features: Open Space & Landscape
Key Features: Open Space & Landscape
Key Features: Open Space & Landscape

View Window from Nordhoff St.

- Library
- Performing Arts Center
- Landscaped Courtyards Lead to Main Quad
- Nordshoff
- View Window Stanford University
- Linked Courtyards San Jose State Univ.

Cal State Northridge ENVISION 2035
Key Features: Open Space & Landscape

Orange Grove Walk from University Club/Alumni Center to Performing Arts Center
Key Features: Open Space & Landscape

Orange Grove Revitalization

CSUN Orange Grove

Orange Grove at O’Melveny Park
Key Features: Open Space & Landscape

Landscaped Campus Gateways with Signature Plantings

Sketch of Landscape Concept

Example of Palms at Campus Gateway
Key Features: Open Space & Landscape

Using Landscape to Reveal and Screen Views

Sketches of Landscape Concept
Key Features: Open Space & Landscape

Landscaped courtyards and gathering areas provide seating, shade and sun

Examples of Campus Courtyards and Quads
Key Features: Open Space & Landscape

Use of drought-tolerant native plant materials

Example of Native Grasses
Academic Core

- New academic growth concentrated in core
- Up to 1,150,000 gsf of new academic/administrative space
- Choices for future building sites
- Expansion of Academic Core to east
- Expansion potential for all academic programs
- Strategic location of activity hubs
Key Features: Academic Core

NEW GROWTH CONCENTRATED IN EXISTING ACADEMIC CORE

BUILDING SITES PROVIDE EXPANSION SPACE FOR ALL PROGRAMS
Key Features: Academic Core
DRAFT MASTER PLAN  KEY FEATURES

Student Services

- Site for new Student Recreation Center near University Student Union and playfields
- New site for Student Health Center, potentially within Recreation Center
- New Dining Facility with new student housing
- Expanded Exchange
Key Features: Student Services

SITE FOR NEW STUDENT RECREATION CENTER NEAR USU, PARKING AND PLAYFIELDS

Existing Student Services
Proposed Student Services
Existing Food Services
Proposed Food Services

Existing Buildings
Proposed Academic Buildings
Existing Parking Structure
Proposed Parking Structure
Proposed Student Housing

POTENTIAL SITES FOR NEW STUDENT HEALTH CENTER NEAR USU OR AT SOUTHEAST.
Key Features: Student Services

Site for Student Recreation Center
DRAFT MASTER PLAN  KEY FEATURES

Housing

- Student Housing:
  Up to 2,500 new bed-spaces
  - University Park Apartments infill
  - 2 new student housing clusters, close to Academic Core
  - New dining facility
  - Student residential parking adjacent to or nearby new housing

- Faculty/Staff Housing Community:  
  Up to 600 new units on North Campus
  - Mixed housing types: Townhouses, Condos, Apartments
  - Community amenities: parks, open space and recreational areas
  - Small ground-floor retail development with housing above
Key Features: Student Housing

- Infill Student Housing at University Park Apts.
- New Student Housing and Dining close to Campus Core

Legend:
- Existing Buildings
- Proposed Academic Buildings
- Existing Parking Structure
- Proposed Parking Structure
- Proposed Student Housing
- Proposed Faculty Housing
- Proposed Mixed-Use (Housing/Retail)
Key Features: Student Housing

University Park Apts. Infill Housing

Up to 780 new beds in suite-style housing
Key Features: Student Housing

New Student Housing in Campus Core

- Up to 890 new beds
- Suite-style housing
- New dining facilities
- Support University’s living/learning programs
Key Features: Student Housing

New Student Housing near Plummer St.

- Up to 850 new beds in suite-style housing
Key Features: Faculty/Staff Housing

- Faculty/Staff Housing Community
- Additional Faculty/Staff Housing

Legend:
- Existing Buildings
- Proposed Academic Buildings
- Existing Parking Structure
- Proposed Parking Structure
- Proposed Student Housing
- Proposed Faculty Housing
- Proposed Mixed-Use (Housing/Retail)
Key Features: Faculty/Staff Housing

New Faculty/Staff Community: North Campus

PLAYFIELDS CAN BE SHARED WITH COMMUNITY

TOWNHOUSES & CONDOS: 17 UNITS/ACRE

VIEW FROM SOUTHWEST

CENTRAL PARK

LINDLEY

LASSENC

ZELZAH

MIXED-USE: HOUSING OVER GROUND FLOOR RETAIL

VIEWS FROM SOUTHWEST
Key Features: Faculty/Staff Housing

New Faculty/Staff Community: North Campus

- Faculty Housing, CSU Channel Islands
- Artist’s Rendering: Streetscape
- PLAYFIELDS CAN BE SHARED WITH COMMUNITY
- TOWNHOUSES & CONDOS: 17 UNITS/ACRE
- "CENTRAL PARK"
- MIXED-USE: HOUSING OVER GROUND FLOOR RETAIL
- View from Southwest

Illustration of one concept for Faculty/Staff Housing

Cal State Northridge ENVISION 2035
Key Features: Faculty/Staff Housing

New Faculty/Staff Community: North Campus

Illustration of one concept for Faculty/Staff Community Open Space

Community Streetscape
Key Features: Faculty/Staff Housing

New Faculty/Staff Community: North Campus

Mixed Use: Housing over Ground-Floor Retail

Vancouver: Housing over Ground-Floor Retail

Mixed Use: Housing over Ground-Floor Retail
DRAFT MASTER PLAN  KEY FEATURES

Traffic and Parking Management

- 3,500 – 4,500 net new parking spaces
- Parking balanced East and West
- Parking Management System
- New landscaped vehicular campus entries
- New vehicle entry off Nordhoff Street
- Reconfigured campus roadways to reinforce pedestrian zone
- 2nd “Circulator” tram route
Traffic and Parking Management

- Alternative Transportation Plan:
  Target = 10% reduction of parking demand
  1) Multimodal Transit Center
     - City buses come into campus at Prairie
     - Bicycle storage
     - Tram stop
     - Metrolink pick-up
  2) MTA Rapid Bus Stop on Nordhoff (PAC)
  3) Shuttle to Metrolink
  4) Review class scheduling times to reduce parking demand
  5) Review work schedules to reduce peak traffic
  6) More campus housing can reduce peak traffic
Key Features: Parking

3,500 – 4,500 net new parking spaces
Key Features: Roadways

City Street
Campus Entry
Campus Roadway
Restricted Campus Roadway
Existing Tram Route
New Circular Tram Route

NEW CAMPUS ENTRY MOVES CARS OFF NORDHOFF
E. UNIV. DRIVE ENTRY ACCESSES NEW PARKING STRUCTURES
NEW TRAM CIRCULATOR ROUTE
NEW CAMPUS ENTRY GATEWAYS
RESEDAS

RESTRICTED CAMPUS THROUGH-ROADS
PERIMETER & ENTRY/EXIT ROADS
ZELZAH

Key Features: Campus Entries

Zelzah Gateway and Parking

Landscaped gateway & drop-off

New Parking Structure F3:
Up to 2,000 parking spaces

New Parking Structure G4:
Up to 2,800 parking spaces

Zelzah Gateway and Parking

Instructional, Recreation, Athletic fields

New Science 5

Future Academic

University Club/Alumni Center

PAC

Bookstore

New Parking Structure F3

New Parking Structure G4

PRAIRIE

ZELZAH

NORHOFF
Key Features: Public Transit

- INTER-MODAL TRANSIT HUB
- BUS ACCESS OFF PRAIRIE ST.
- RAPID-BUS STOP AT NEW PERFORMING ARTS CENTER

Legend:
- Existing Buildings
- Proposed Academic Buildings
- Existing Parking Structure
- Proposed Parking Structure
- Proposed Student Housing
- Proposed Faculty Housing
- Proposed Mixed-Use (Housing/Retail)
Key Features: Public Transit

- **Metrolink:**
  - Regional Connection

- **Local Lines**

- **Rapid Bus:**
  - City / Valley Connection

- **CSUN Transit Hub**
- **CSUN Rapid Bus Stop**

- **Metrolink:**
  - Regional Connection
Key Features: Public Transit

Darby Gateway and Transit Hub

Parking for up to 6 buses
Can accommodate group bus tours to campus

Parking for up to 6 buses
Can accommodate group bus tours to campus

Parking for up to 6 buses
Can accommodate group bus tours to campus
Key Features: Public Transit

Darby Gateway and Transit Hub

Valencia Bus Shelter
Electrical, Telecommunications Services
Central Plant, Heating & Cooling Services
Storm Water & Sewer
Draft Master Plan: Envision 2035

Cal State Northridge ENVISION 2035
COMMUNICATION

ENVISION 2035 Web site
www.csun.edu/envision2035

ENVISION 2035 e-mail comments:
envision2035@csun.edu
**PROCESS AND SCHEDULE**

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

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Environmental Analysis and Documentation

Initiate EIR Process

Review: Have original goals been met?

Identify Planning Goals
ENVISION 2035

CAL STATE NORTH RIDGE

DRAFT MASTER PLAN