ENVISION 2035

CAL STATE NORTH RIDGE

CAMPUS MASTER PLAN: Scenarios
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
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 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 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/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

- Task 2: Analysis & Program Development
  - 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

- Task 5: Master Plan Scenarios

Spring 2005
- Task 6: Draft Master Plan
  - Master Plan Committee Meetings

- Task 7: Final Master Plan
  - Master Plan Committee Meetings

Forum No. 1: September
- Campus/Community Meetings

Forum No. 2: November
- Campus/Community Meetings

Forum No. 3: Early March
- Campus/Community Meetings

Forum No. 4: TBD
- Master Plan Committee Meetings

Environmental Analysis and Documentation

Initiate EIR Process
San Fernando Valley State College: 1958

Circa 1957

Along Nordhoff ca. 1965

Campus Site

Circa 1957

Campus Site
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
- **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
CAMPUS BENCHMARKS

- Fall 2003 Headcount: 32,997
- Fall 2003 FTES: 24,472
- Current Master Plan Capacity (FTES): 25,000
- Faculty: 2,017
- Acres: 356
- 2003 Campus gsf: 3,417,040
- 2003 Campus Assignable Square Feet (ASF): 1,774,735
- Campus Housing Capacity (beds): 2,461
- Student Parking Spaces: 8,300 (Includes New Pkg. Structure)
- Total Campus Parking Spaces: 12,100 (Includes New Pkg. Structure)
Academic Core

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
1. Open space as campus organizing tool

- Defines / Interconnects Campus
- Variety Created by Asymmetry, Architectural Style and Landscape
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 Communities
Photograph your favorite place on Campus....
and
...your least favorite place.
MASTER PLAN  Issues to be addressed

Input from Forum No. 1

- Two meetings September 15th
- Over 100 people attended
- Comments recorded and transcribed
- All comments posted on Master Plan web site
MASTER PLAN ISSUES TO BE ADDRESSED

INPUT FROM FORUM No. 1

- Comments have been summarized & categorized:

  PEDESTRIAN MOBILITY
  TRAFFIC & ROADWAYS
  PARKING FACILITIES
  ALTERNATE MODES OF TRANSPORTATION

  OPEN SPACE
  DESIGN GUIDELINES
  CAMPUS AMBIENCE
  COMMUNITY

  FACILITIES
  SAFETY & ACCESSIBILITY
  HOUSING
  SUSTAINABILITY
  MAINTENANCE AND OPERATIONS
MASTER PLAN  ISSUES TO BE ADDRESSED

PEDESTRIAN MOBILITY
- Wide, accessible pathways
- Avoid pedestrian/vehicle conflicts
- Pedestrian connections into campus
- Paths to support pedestrian flow
- Signage
- Exciting walkways with views, art
- Improve on-campus mobility for disabled
- Greenway access to Reseda

TRAFFIC & ROADWAYS
- ‘Car-less’ campus
- Traffic from Art Complex events
- Improve traffic signage
- Etiwanda and Plummer: conflict
- Increased traffic on Zelzah due to High School
- Define entry point to campus

PARKING FACILITIES
- Need more parking
- Create sufficient parking for weekend events, venues, sports
- Improve handicap parking
- Identify priority parking areas for students and faculty
- Carpooling preferential parking

ALTERNATE MODES OF TRANSPORTATION
- More/better bike paths
- Covered bike parking/locking
- Improve access to public transportation
- Incentives for carpooling
- Alternative to move quickly around campus (tram)
- Shuttles for new housing on North Campus
- Improve connections to MetroLink
- Student Services Commuter Center
MASTER PLAN  ISSUES TO BE ADDRESSED

OPEN SPACE
- Preserve instructional open space
- Preserve green space
- Preserve Orange Grove
- Provide shade in open spaces
- Plant more trees
- Improve landscaping
- Keep open space green
- Improve open space for gatherings
- Continue good landscaping

DESIGN GUIDELINES
- Design Environmentally-friendly buildings
- Avoid high-rise development
- Prefer high-rise if it preserves green space
- Design appropriate spaces for learning
- Create landmark elements that identify gateways to the campus

COMMUNITY
- Create community outreach programs
- Improve access to fields for community members
- Desire of community to participate in shaping Master Plan
- Keep green spaces along edges open for community use

CAMPUS AMBIENCE
- Preserve campus landmarks
- Keep campus pedestrian only
- Preserve open space on campus core
- Create an environment pleasant to students
- Strengthen campus identity
- Make campus more inviting/accessible to surrounding areas
- Change culture of commuter into residential campus
- Expand campus towards Reseda Blvd.
MASTER PLAN  ISSUES TO BE ADDRESSED

FACILITIES
- Additional space for specialized facilities
- Share facilities with community
- Create new Performing Arts complex
- Alumni facilities and programs
- Need for research space
- Protect athletic fields
- Improve athletic venues
- Improve community access to fields
- No football venue

SUSTAINABILITY
- Use LEEDS* standards
- Sustainable buildings & systems
- Keep open space permeable, do not use pavement excessively
- Plant more trees

SAFETY & ACCESSIBILITY
- Improve lighting at night
- Pedestrian safety
- Improve safety in student housing
- Improve access to campus
- Define entry points to campus with signage

HOUSING
- Create more student housing
- Create mixed-use housing
- Increase density
- Keep student housing affordable
- Provide faculty housing
- Keep student housing apart from residential neighborhoods
- Provide housing for grad students

MAINTENANCE & OPERATIONS
- Maintain and improve facilities
- Contain large crowds from events on-campus, no spill-over to adjacent neighborhood
- Isolate noise from fields

* Leadership in Energy and Environmental Design
ISSUES THAT THE MASTER PLAN MUST ADDRESS…
AC M A R T I N  P A R T N E R S, I N C.

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ACCOMMODATING GROWTH
Building Requirements to accommodate FTE growth

Per 1,000 FTES:

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

* Source: CSU System Averages
For 2,000 additional FTES

Parking (4-5)

Academic (4)

2,000 FTES
For 10,000 additional FTES

Needed: 1,150,000 gsf new Academic/Administrative Space
4,500 - 5,500 parking spaces
VEHICULAR CIRCULATION AND PARKING
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PEDESTRIAN CIRCULATION
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CAMPUS OPEN SPACE
Campus “Placemaking”

...creating places for .... spontaneous interaction and collegiality
MASTER PLAN SCENARIOS
Needed: 1,150,000 gsf new Academic/Administrative Space

All available sites = 2,260,000 gsf
Required Development = 1,150,000 gsf
MASTER PLAN  SCENARIOS

All Scenarios provide:

- Conservation of campus open space, including Orange Grove
- 1,150,000 gsf Academic/Administrative space
- Choices for future building sites
- At least 4,500 net new parking spaces and re-distribution of traffic to reduce campus and neighborhood congestion
- Multi-modal transit center and impetus for Alternative Transportation Plan
  - Car pooling
  - Shuttles to remote parking
  - Increased bus service
  - Bicycle Storage
  - Work/class Scheduling
- Reconfigured campus roadways to reinforce pedestrian zone
- Additional Student Housing and new or expanded dining facilities
- New Faculty/Staff Housing
- Sufficient playfields for instruction, athletics and recreation
- New campus gateways and view windows into campus
- New perimeter landscape to reinforce CSUN identity.
MAJOR PLANNING CONCEPTS

- VIEW WINDOW FROM NORDHOFF
- SYSTEM OF COURTYARDS LINKED BY PATHWAYS
- LANDSCAPED VEHICLE ENTRY GATEWAYS
- SIGNATURE PERIMETER LANDSCAPE TO REINFORCE CSUN IDENTITY
**MASTER PLAN SCENARIOS**

**SCENARIO A**

- **2,438** Student Housing beds
- **202** Faculty/Staff Housing Units
- **4,382** Net Parking Spaces
- **55.2** Acres of Playfields

- CONCENTRATES HOUSING IN NORTH
- CONCENTRATES NEW PARKING IN THE EAST AT ZELZAH
- MOVES TRACK TO NORTH WITH ADDITIONAL PLAYFIELDS
**SCENARIO A**

- **Keeps Faculty Housing North of Lassen**:
  - Moves Track to North with additional playfields

- **Keeps most fields clustered in the core**:
  - Concentrates most new parking on Zelzah

- **Keeps Student Housing South of Lassen and around but not immediately adjacent to the core**:
  - New parking structure along Nordhoff with inter-model Transit hub

Legend:
- Existing Buildings
- Proposed Academic Buildings
- Existing Parking Structure
- Proposed Parking Structure
- Proposed Student Housing
- Proposed Faculty Housing

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ACADEMIC CORE

Library Expansion

Performing Arts

Existing Buildings
Proposed Academic Buildings
Existing Parking Structure
Proposed Parking Structure
SCENARIO A

- 15.7 Acres of Playfields in the North

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• 2 PARKING STRUCTURES AT ZELZAH

• PARKING STRUCTURE w/ INTERMODAL TRANSIT CENTER AT NORDHOFF & DARBY

• RECONFIGURED CAMPUS ENTRY AND ROADWAYS TO REDUCE CONGESTION
### MASTER PLAN SCENARIOS

**SCENARIO B**

- **2,488** Student Housing beds
- **325** Faculty/Staff Housing Units
- **4,097** Net Parking Spaces
- **50.7** Acres of Playfields

- **BRINGS STUDENT HOUSING INTO CAMPUS CORE**
- **INTENSIFIES PLAYFIELDS ALONG ZELZAH**
- **MOVES SOME PLAYFIELDS TO NORTH**
SCENARIO B

- New and Repositioned Fields at the North
- Intensifies Fields along Zelzah
- Keeps Faculty Housing North of Lassen
- Brings most of the Student Housing into the campus core

Legend:
- Existing Buildings
- Proposed Academic Buildings
- Existing Parking Structure
- Proposed Parking Structure
- Proposed Student Housing
- Proposed Faculty Housing

New smaller parking structure & academic building along Nordhoff with inter-model Transit hub
SCENARIO B

ACADEMIC CORE

Library Expansion

Performing Arts

Existing Buildings
Proposed Academic Buildings
Existing Parking Structure
Proposed Parking Structure
Proposed Student Housing
In-Fill Student Housing at University Park

New Faculty/Staff Housing

New Student Housing

In-Fill Student Housing at University Park

New Faculty/Staff Housing

• 17.7 Acres of Playfields in the North
• 2 PARKING STRUCTURES AT ZELZAH
• PARKING STRUCTURE w/ INTERMODAL TRANSIT CENTER AT NORDHOFF & DARBY
• RECONFIGURED CAMPUS ENTRY AND ROADWAYS TO REDUCE CONGESTION
SCENARIO C

- 3,271 Student Housing beds
- 329 Faculty/Staff Housing Units
- 5,540 Net Parking Spaces
- 48.1 Acres of Playfields

- DISTRIBUTES HOUSING IN NORTH AND CAMPUS CORE
- DISTRIBUTES PARKING ALONG ZELZAH
- MOVES TRACK AND OTHER PLAYFIELDS TO THE NORTH
- FUTURE DEVELOPMENT OF HOUSING/RETAIL/PARKING WEST OF DARBY CREATES CONNECTION TO RESEDA
SCENARIO C

- Keeps Faculty Housing North of Lassen
- Keeps Student Housing South of Lassen and immediately adjacent to the core
- Moves Track to North with additional playfields
- Keeps most fields clustered in the core with added playfields along Zelza
- Distributes new parking on Zelzah
- New parking structure along Nordhoff with inter-model Transit hub
- Future development To link campus to Reseda

Existing Buildings
Proposed Academic Buildings
Existing Parking Structure
Proposed Parking Structure
Proposed Student Housing
Proposed Faculty Housing
ACADEMIC CORE SCENARIO B

Existing Buildings
Proposed Academic Buildings
Existing Parking Structure
Proposed Parking Structure
Proposed Student Housing
In-Fill + New Student Housing
at University Park

New Faculty/staff Housing w/ Ground Floor Retail

New Student Housing

16.62 Acres Playfields in the North

SCENARIO C
SCENARIO C

- 2 PARKING STRUCTURES AT ZELZAH
- PARKING STRUCTURE w/ INTERMODAL TRANSIT CENTER AT NORDHOFF & DARBY
- NORTH STRUCTURE w/ ATTACHED HOUSING
- RECONFIGURED CAMPUS ENTRY AND ROADWAYS TO REDUCE CONGESTION
Your comments, thoughts & questions?

What will work?

What will not?

Which Scenario is best?
COMMUNICATION

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

ENVISION 2035 e-mail comments:
envision2035@csun.edu
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Environmental Analysis and Documentation

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Review: Have original goals been met?

Initiate EIR Process