

# ENVISION 2035

## CAL STATE NORTHRIDGE



### 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**

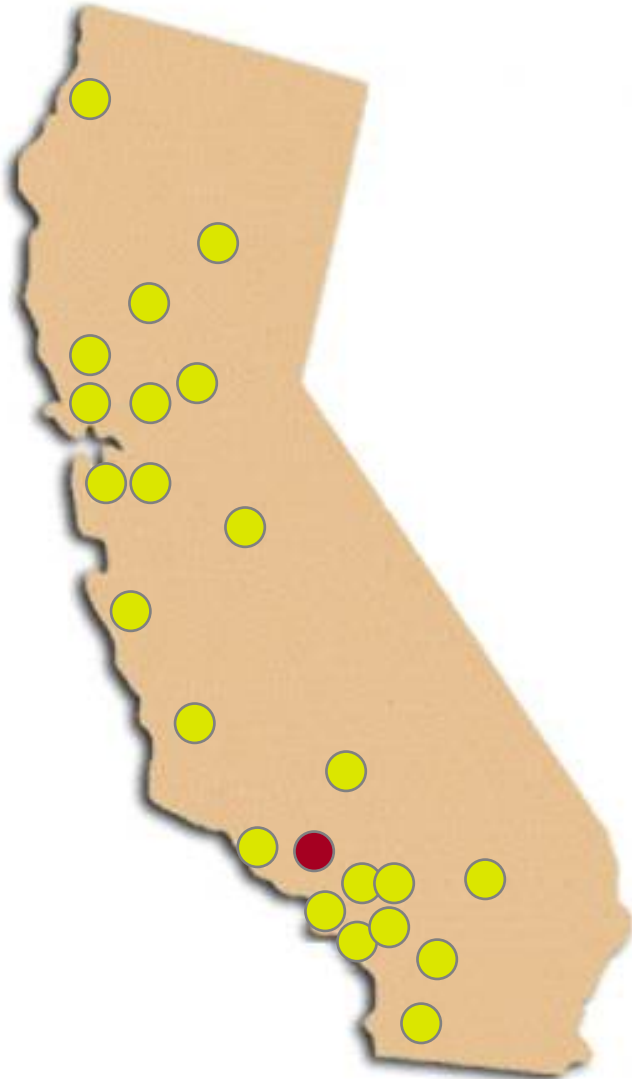
# ■ 1954 State Master Plan for Higher Education ■ (Donohoe Act)

- *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?

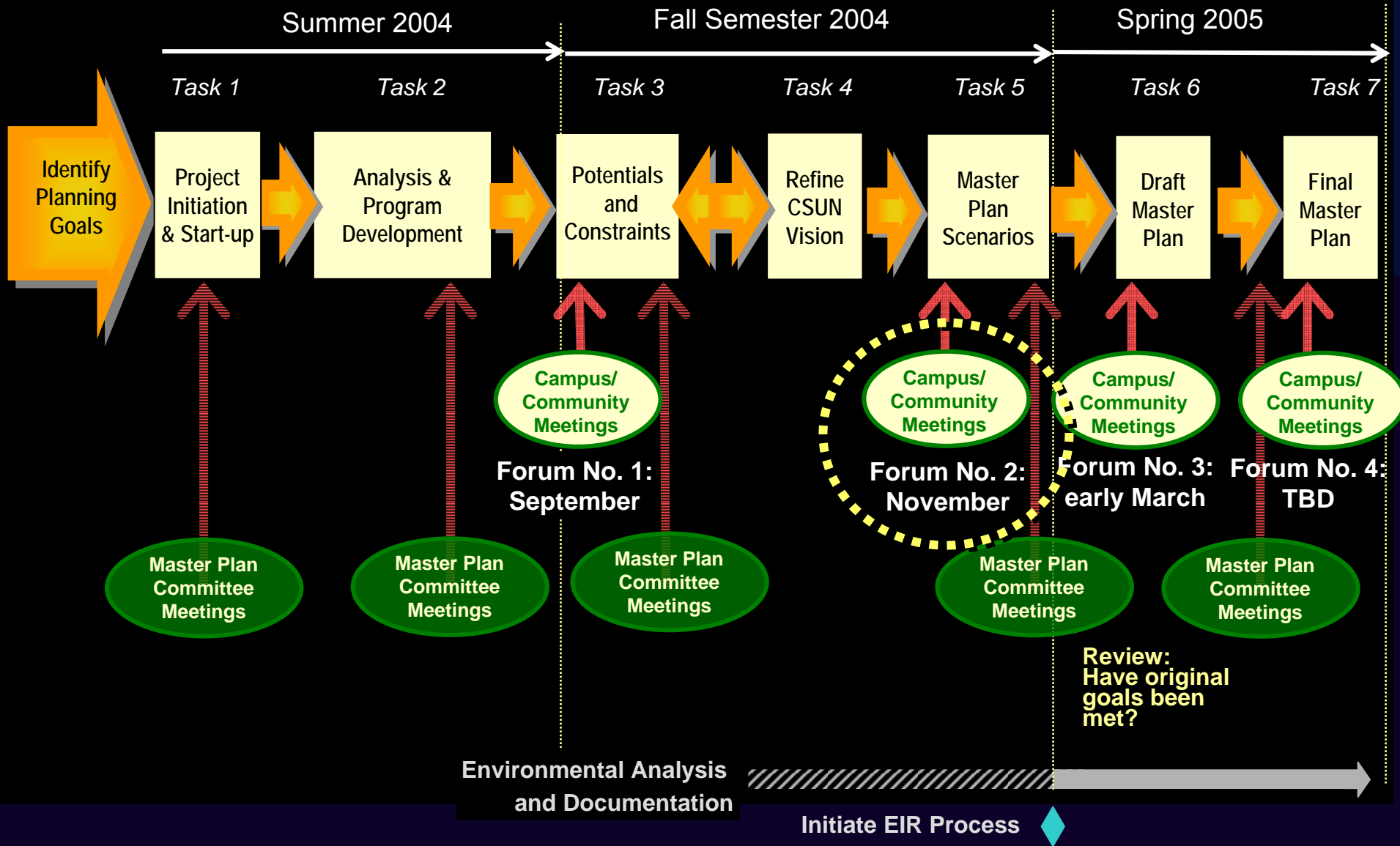
## Functional Enhancements

- 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





**STATE PROPERTY**  
ANY PERSON REMOVING OR  
MISLEADING SAME WILL BE  
PROSECUTED TO THE FULL  
EXTENT OF THE LAW  
UNIVERSITY OF CALIFORNIA



**CSUN...Its Origins and History**



*San Fernando Valley State College: 1958*



*Campus Site*

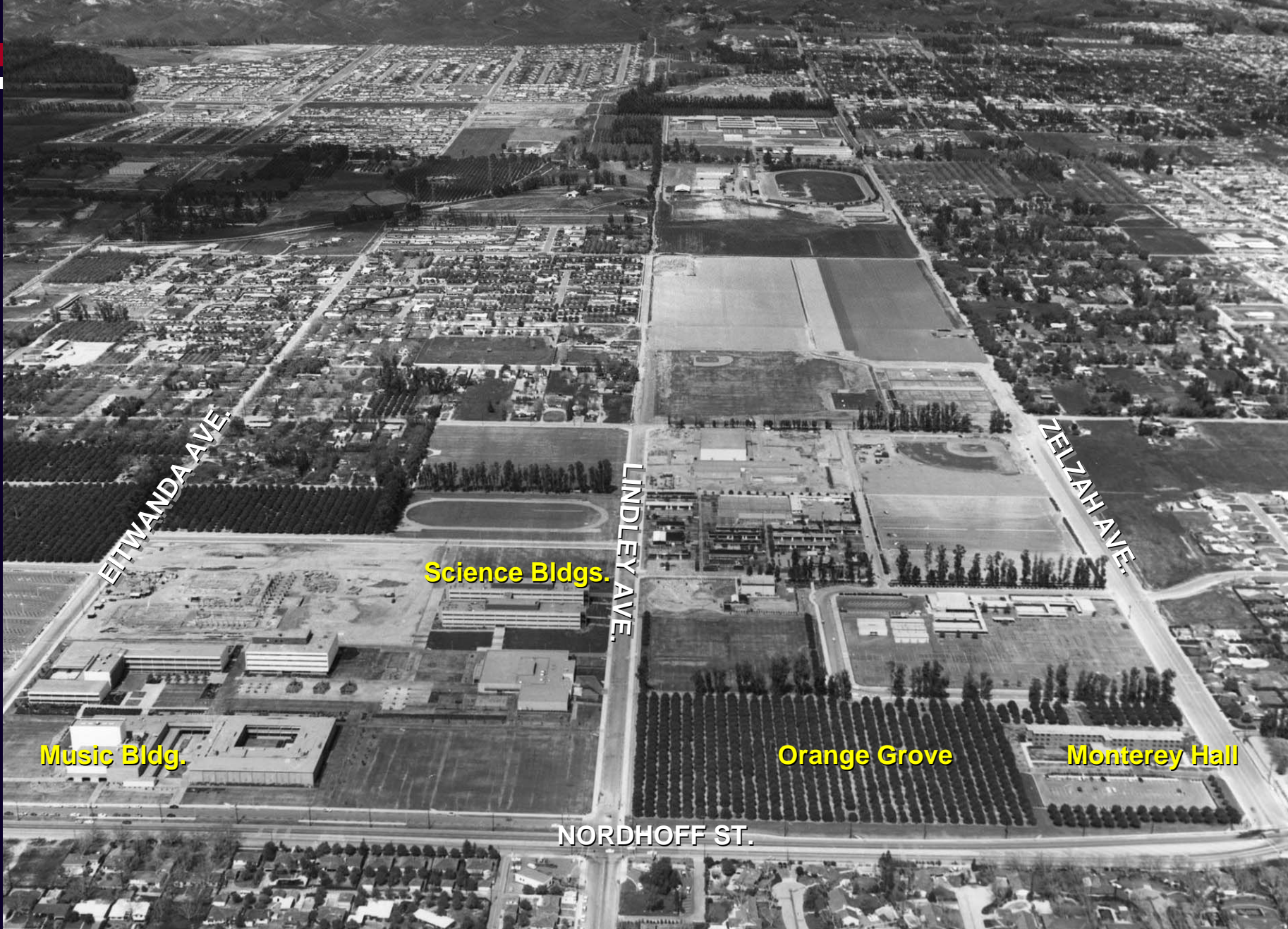


*Circa 1957*



*Along Nordhoff ca. 1965*





1962







*Parking Structure C: 1994 earthquake*

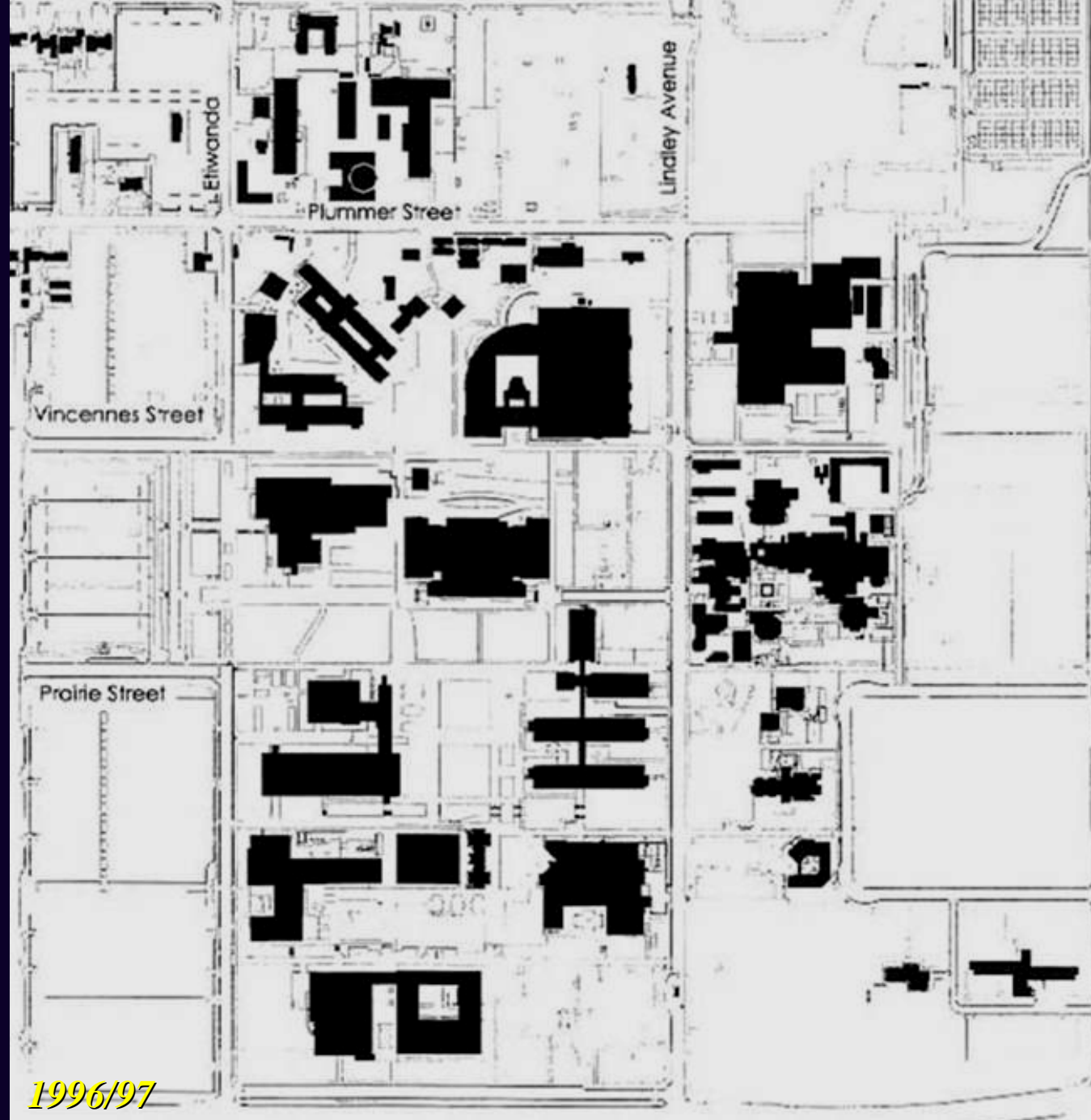


*Spring 1994 Semester*



# ■ 1998 MASTER PLAN

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



1996/97









The Cal State Northridge Campus...today





***Post-1994 Campus***





# **CAMPUS BENCHMARKS**

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



# Academic Core





# 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





## ■ 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







**IDEAS?**

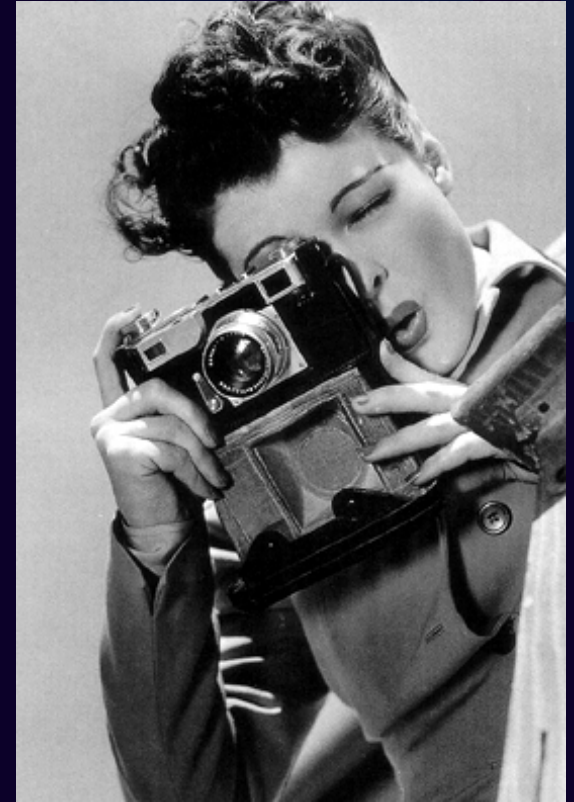
*What works?*

*What  
doesn't?*

*Campus  
Needs?*

# CAMPUS PHOTO SHOOT:

IN PROGRESS



*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 15<sup>th</sup>*
- *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*

## 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.*

## 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*



# 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*

## 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*

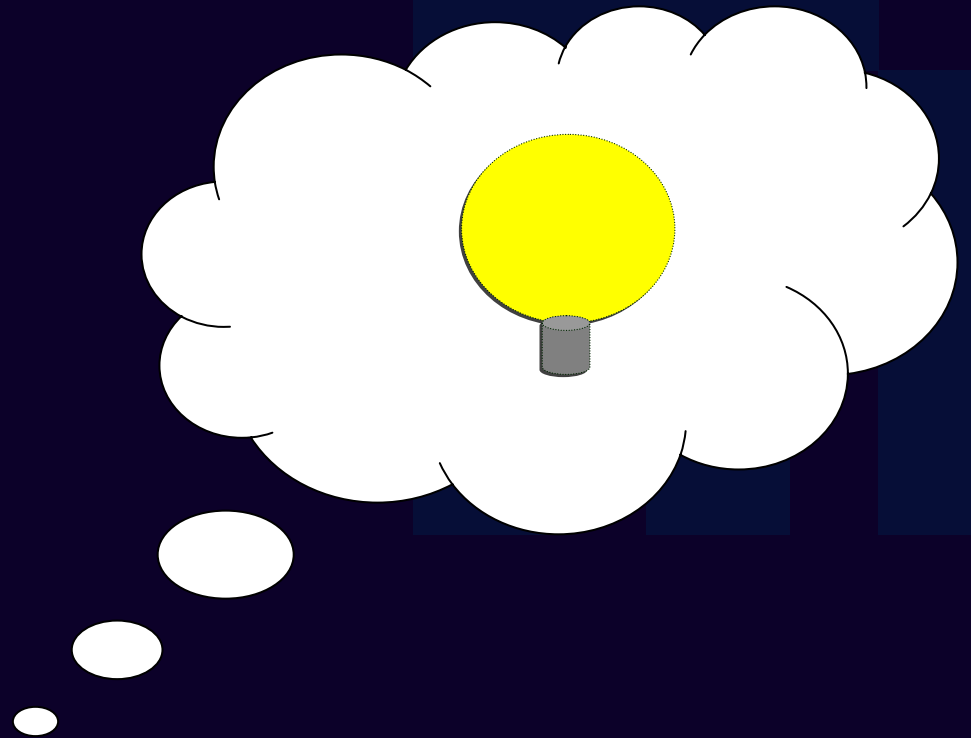
## SUSTAINABILITY

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

## 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...





# ACCOMMODATING GROWTH

## ■ Building Requirements to accommodate FTE growth

*Per 1,000 FTES:*

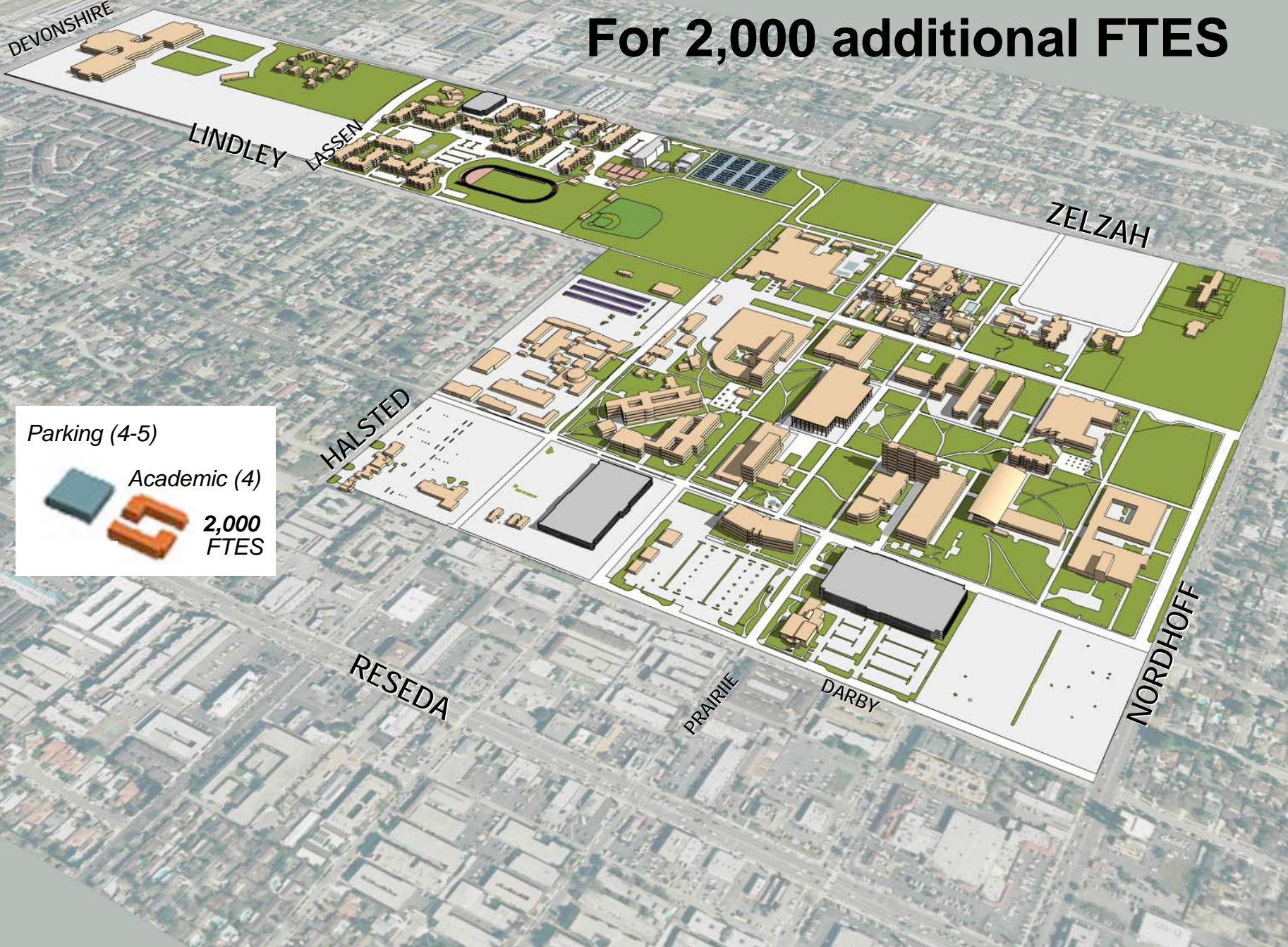
*Academic Bldgs: 115,000 sf*

*Parking: 450-500 cars*

\* Source: CSU System Averages



# For 2,000 additional FTES



Parking (4-5)

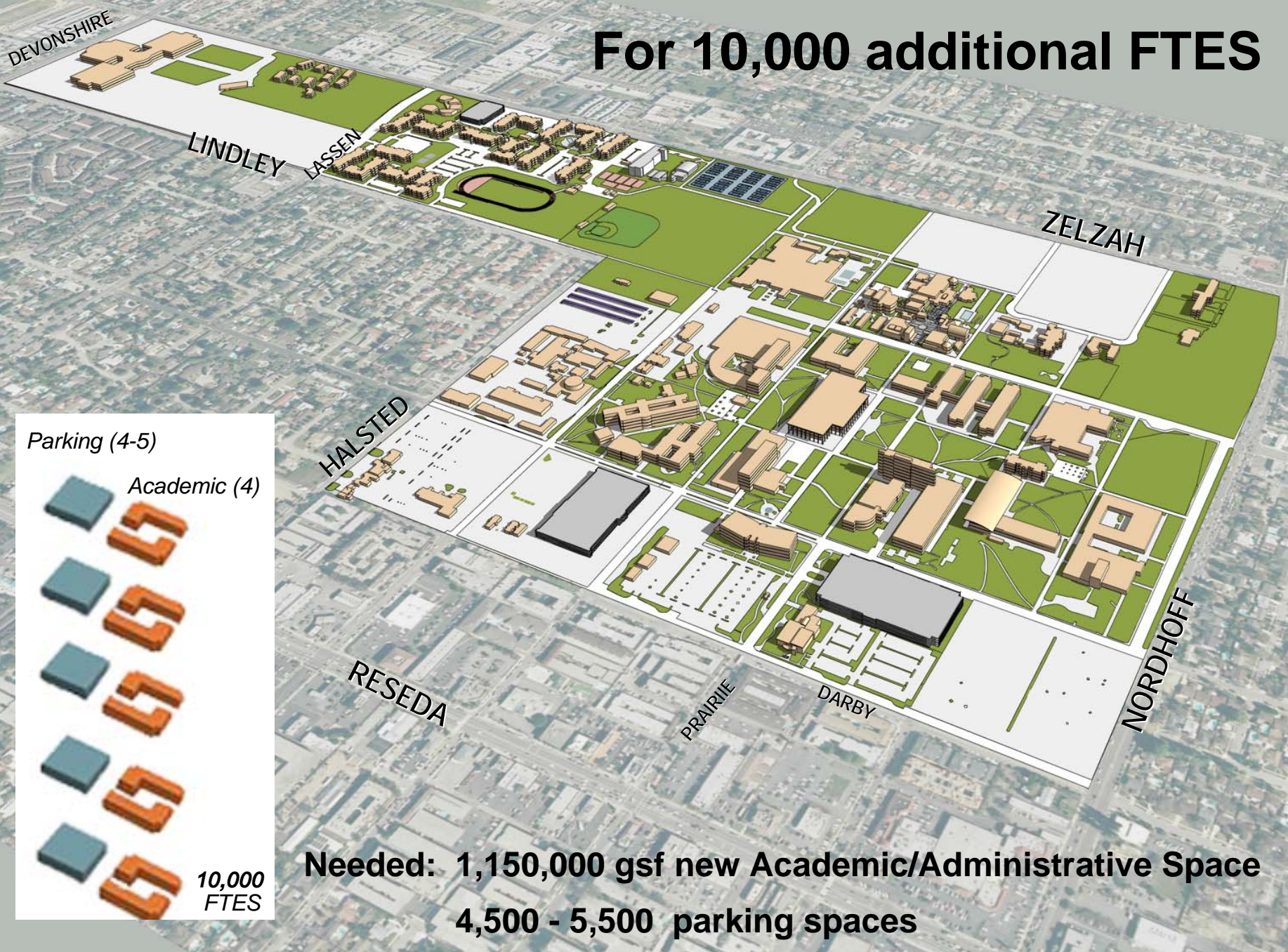
Academic (4)

2,000 FTES

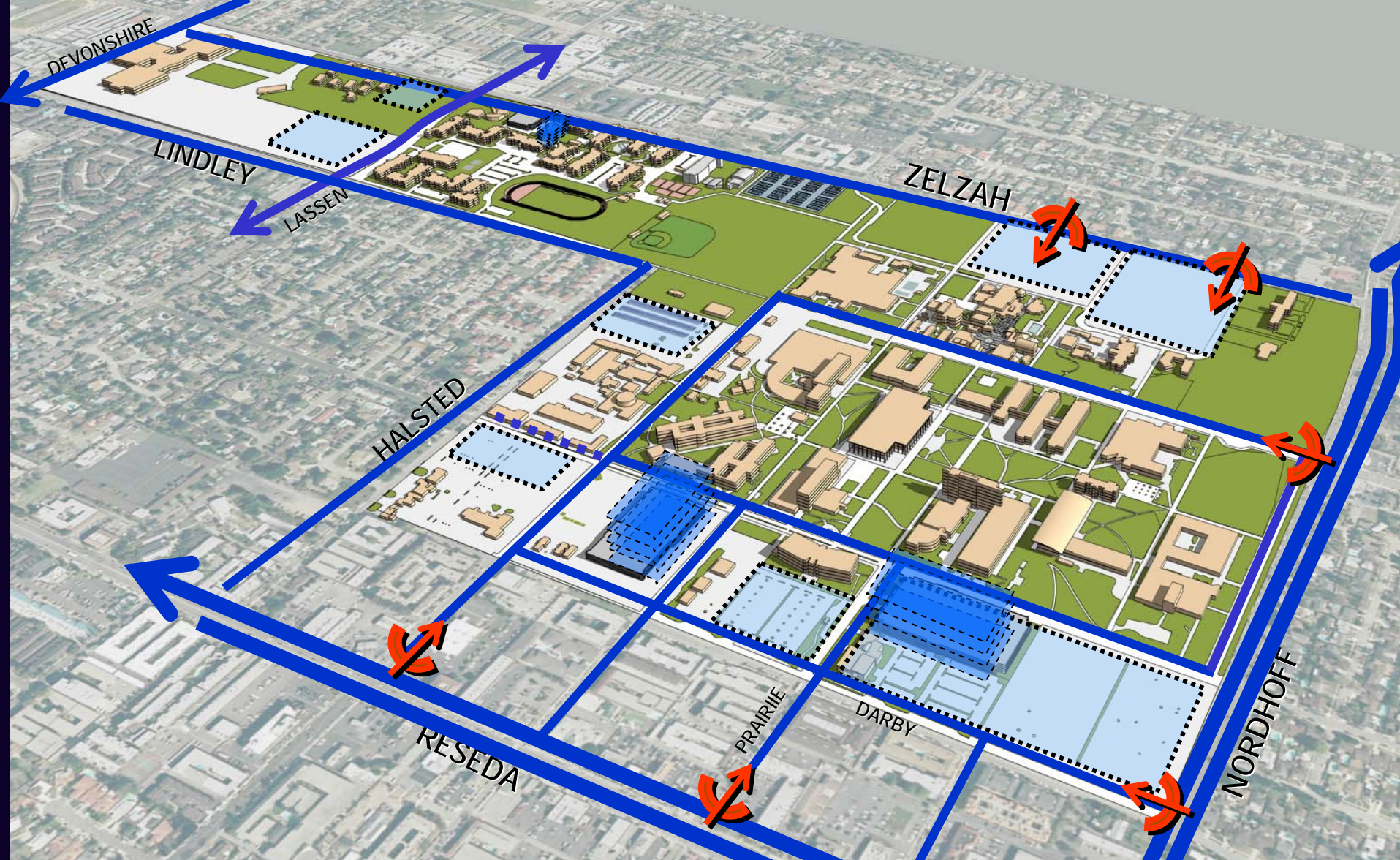




# For 10,000 additional FTES







# VEHICULAR CIRCULATION AND PARKING







ZELZAH

HALSTED

University Park

LASSEN

LINDLEY

University Village

View from North

# CAMPUS HOUSING







# PEDESTRIAN CIRCULATION







# CAMPUS OPEN SPACE







Sierra Center

Oviatt Library

Student Bookstore

Student Union

# CAMPUS PLACEMAKING





# ■ Campus “Placemaking”



..creating places for ....  
spontaneous interaction  
and collegiality





COMMUNITY RELATIONS

# MASTER PLAN SCENARIOS









# Development Capacity



Needed: 1,150,000 gsf new Academic/Administrative Space

**All available sites = 2,260,000 gsf**





# Required Sites



**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.



# EXISTING CAMPUS



LINDLEY  
LASSEN

HALSTED

ZELZAH

PRAIRIE

RESEDA

DARBY

NORDHOFF





# MAJOR PLANNING CONCEPTS



Cal State  
Northridge

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



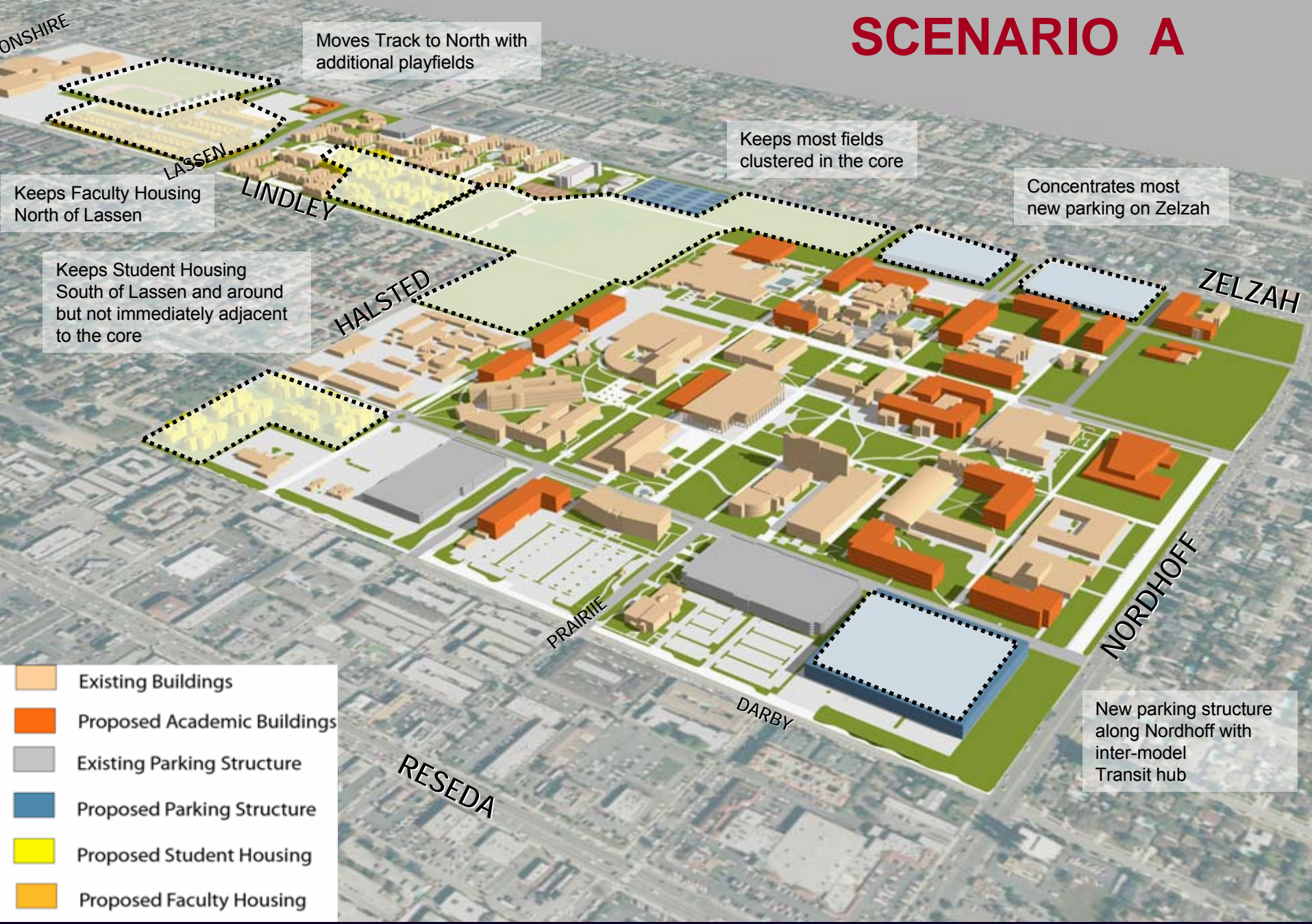
# ■ MASTER PLAN SCENARIOS

## 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







Library  
Expansion

Performing  
Arts

- Existing Buildings
- Proposed Academic Buildings
- Existing Parking Structure
- Proposed Parking Structure

# ACADEMIC CORE SCENARIO A

# SCENARIO A



HALSTED

New Student Housing

In-Fill Student Housing  
at University Park

ZELZAH

LASSEN

SURFACE  
PARKING

New Faculty/  
Staff  
Housing

TRACK

SOCCER

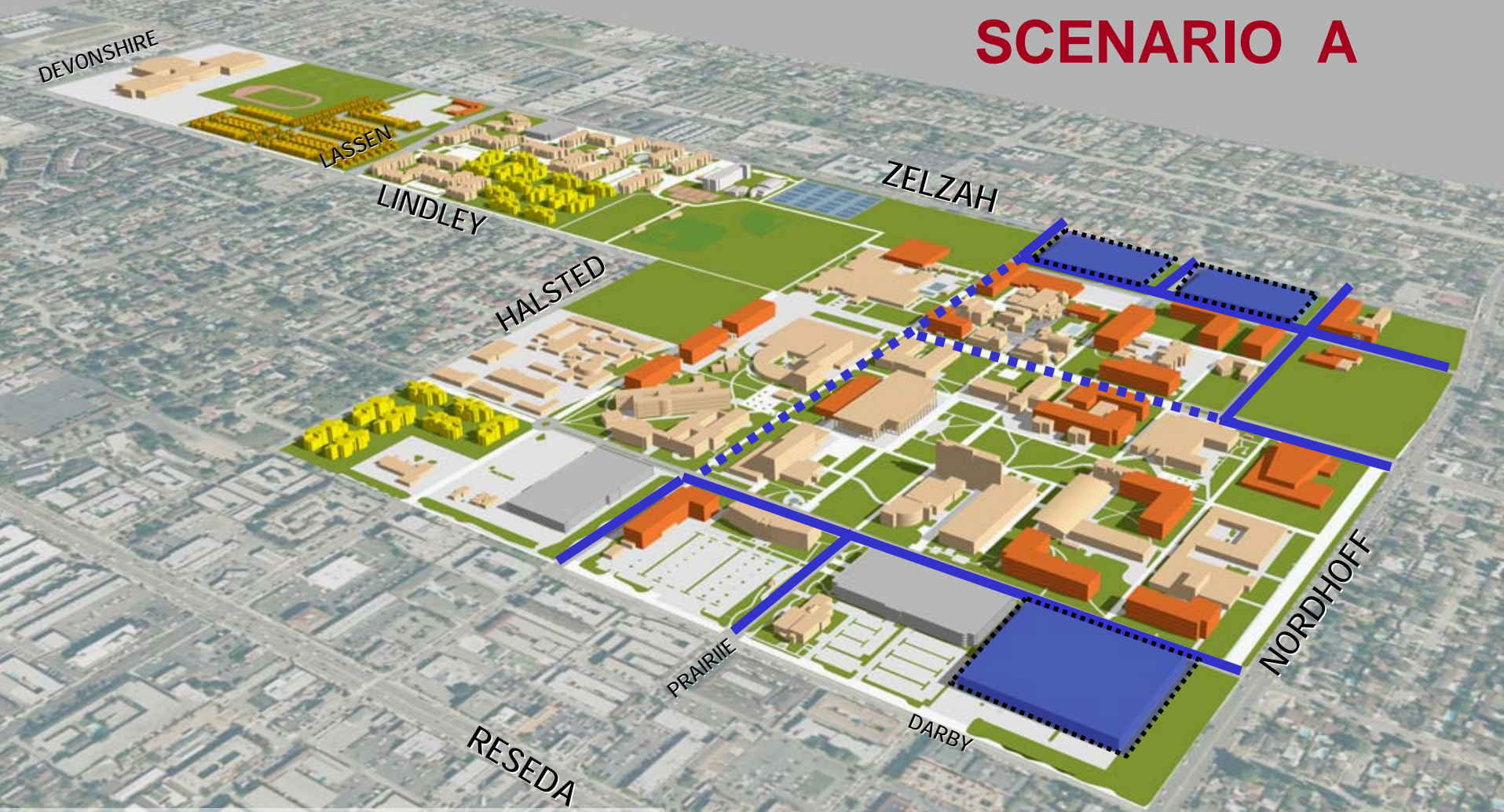
LINDLEY

• 15.7 Acres of Playfields in the North





# SCENARIO A



- 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

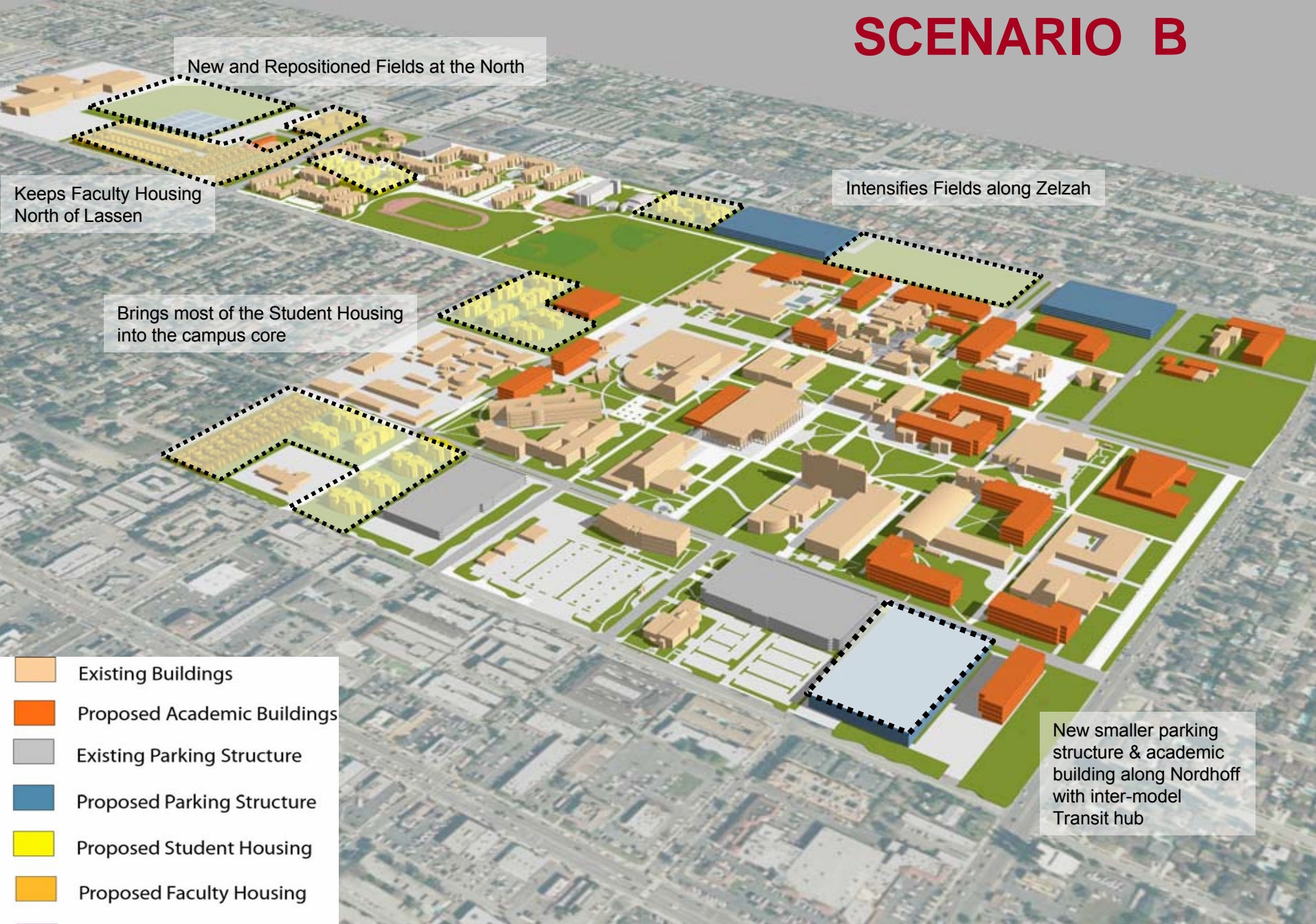
## SCENARIO B

- 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

Keeps Faculty Housing North of Lassen

Brings most of the Student Housing into the campus core

Intensifies Fields along Zelzah

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

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



Library  
Expansion

Performing  
Arts

# ACADEMIC CORE SCENARIO B

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





# SCENARIO B



New Faculty/  
Staff  
Housing

HALSTED

New Student Housing

In-Fill Student Housing  
at University Park

LASSEN

New Faculty/  
Staff  
Housing

LINDLEY

ZELZAH

SURFACE  
PARKING

SHARED  
RECREATION  
FIELDS

TENNIS

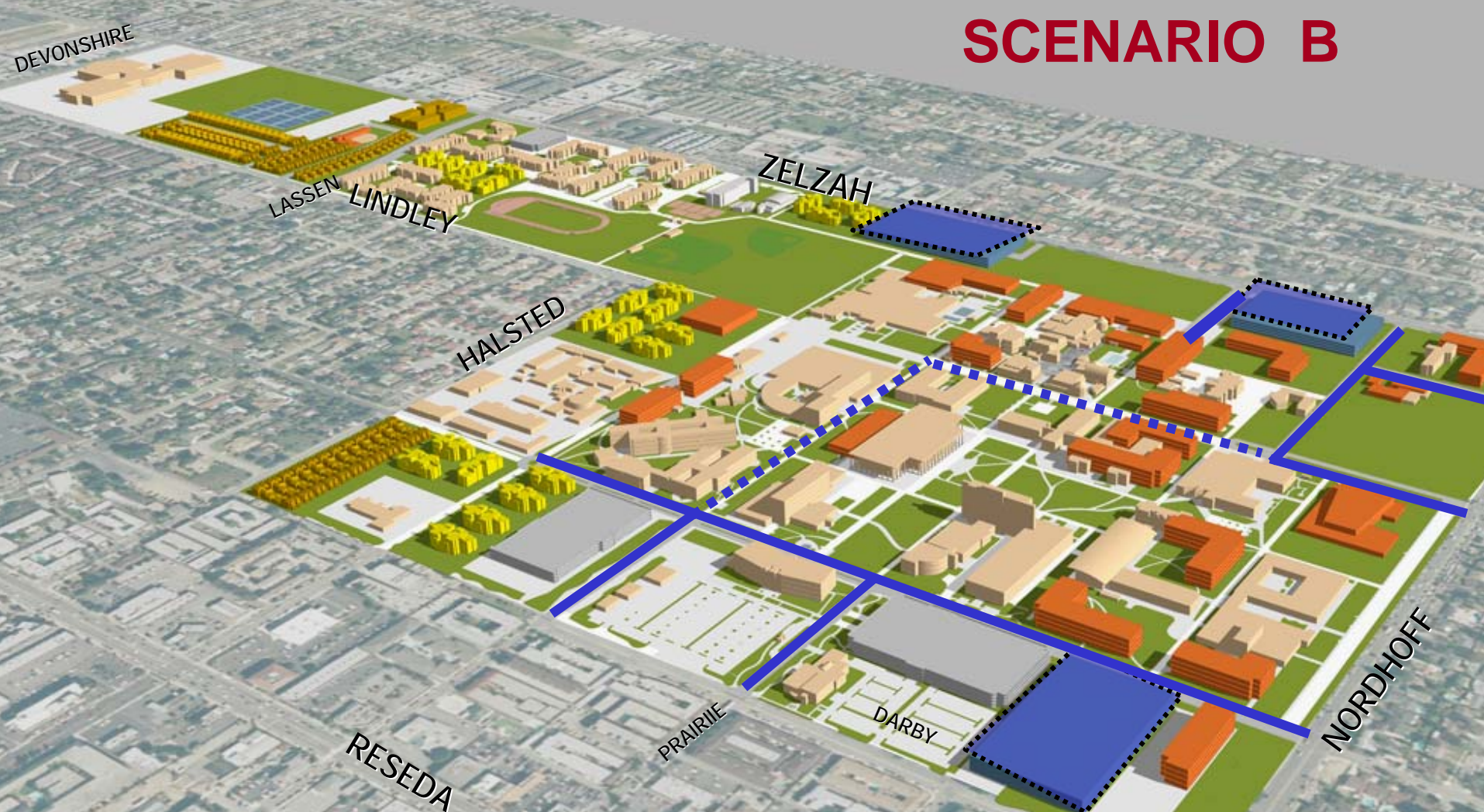
SOCCER  
PRACTICE

SOCCER

• 17.7 Acres of Playfields in the North



# SCENARIO B



- 2 PARKING STRUCTURES AT ZELZAH
- PARKING STRUCTURE w/ INTERMODAL TRANSIT CENTER AT NORDHOFF & DARBY
- RECONFIGURED CAMPUS ENTRY AND ROADWAYS TO REDUCE CONGESTION





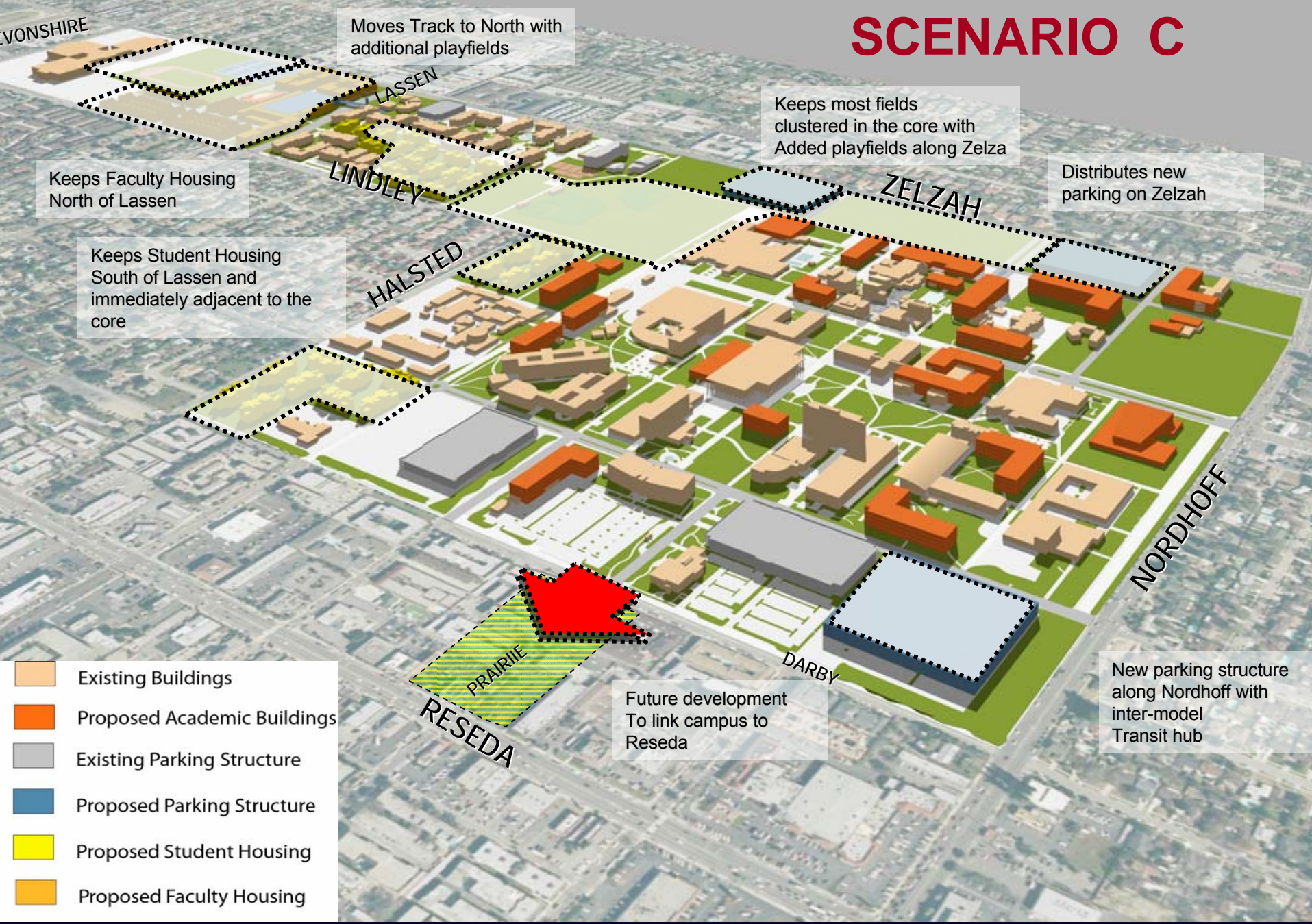
# MASTER PLAN SCENARIOS

## SCENARIO 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



Moves Track to North with additional playfields

Keeps Faculty Housing North of Lassen

Keeps most fields clustered in the core with Added playfields along Zelza

Distributes new parking on Zelzah

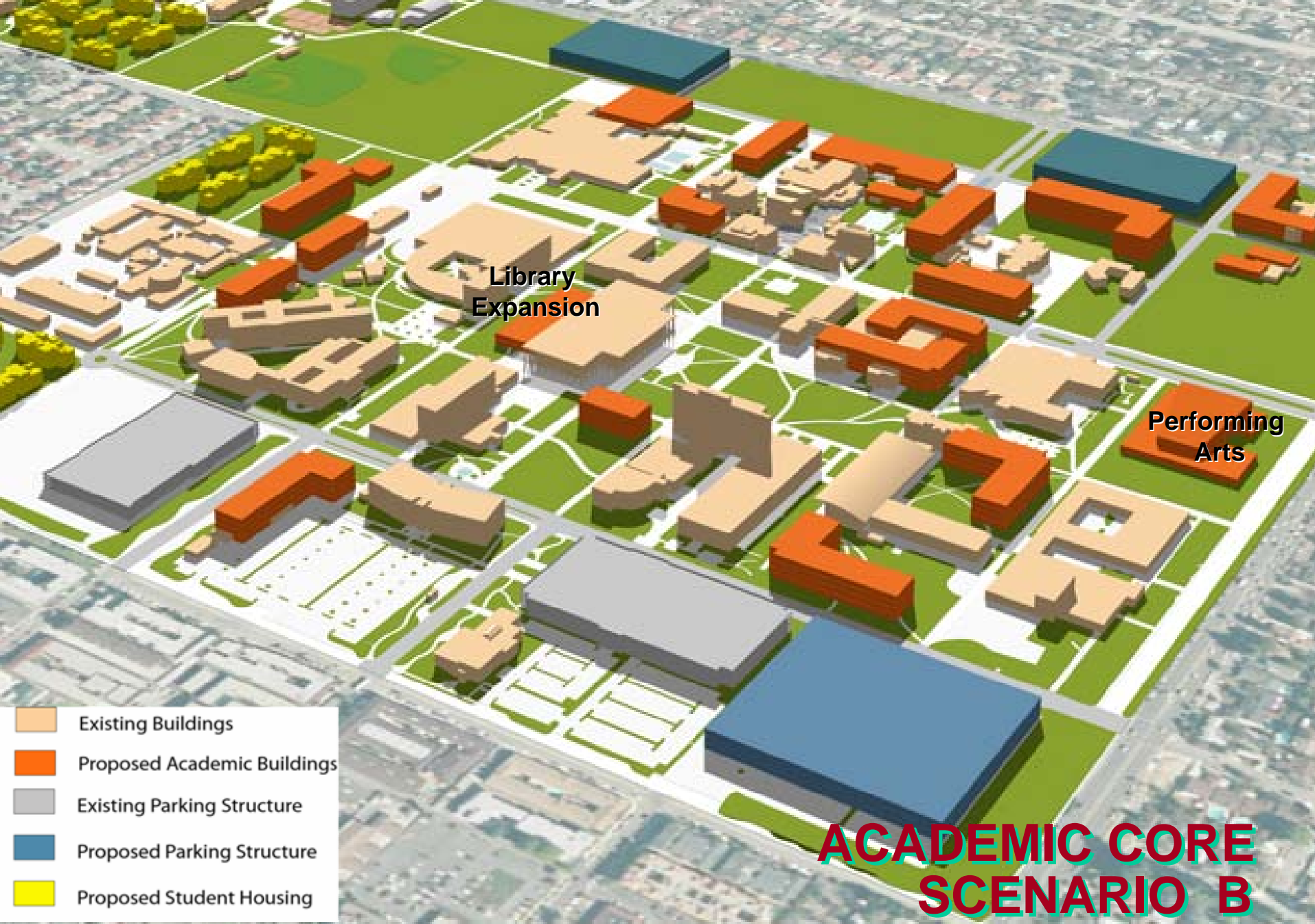
Keeps Student Housing South of Lassen and immediately adjacent to the core

New parking structure along Nordhoff with inter-modal 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





Library  
Expansion

Performing  
Arts

# ACADEMIC CORE SCENARIO B

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

# SCENARIO C

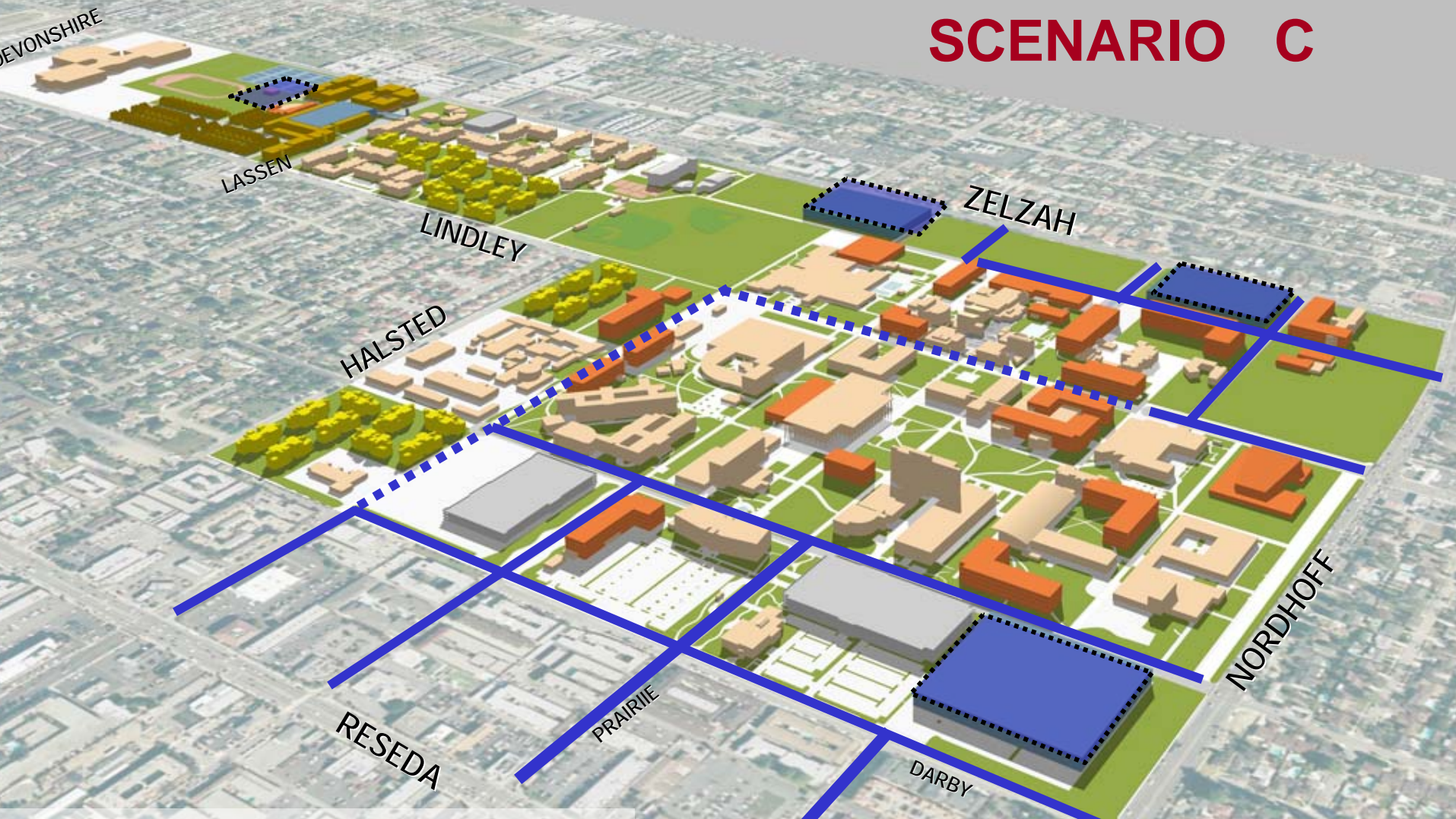


• 16.62 Acres Playfields in the North





# 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**

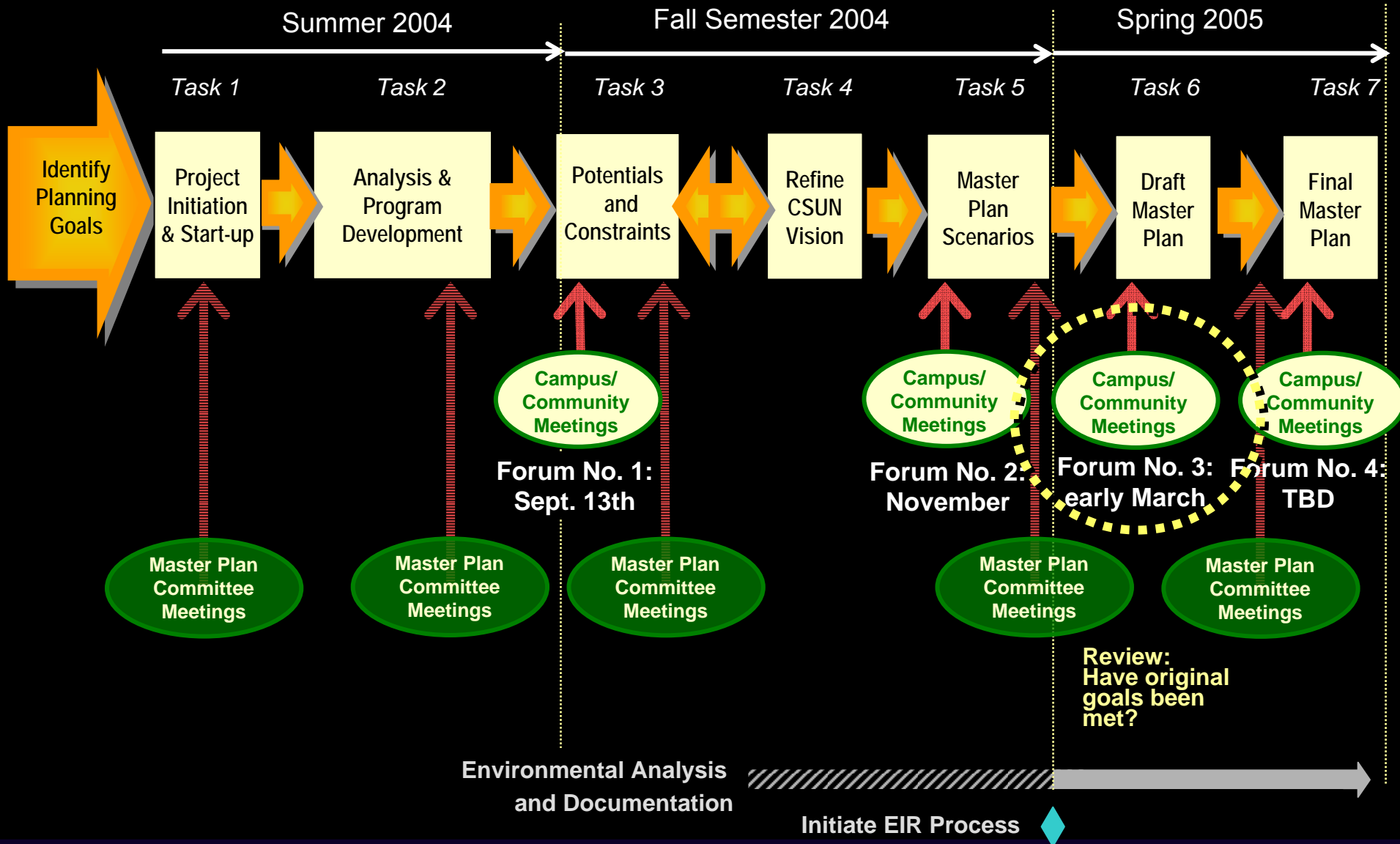
**ENVISION 2035** web site

[www.csun.edu/pubrels/envision2035](http://www.csun.edu/pubrels/envision2035)

**ENVISION 2035** e-mail comments:

[envision2035@csun.edu](mailto:envision2035@csun.edu)

# PROCESS AND SCHEDULE





# *ENVISION 2035*

## *CAL STATE NORTHRIDGE*



# CAMPUS MASTER PLAN

