Drivers for Physical Master Plan Study

**Academic Expansion**
- **300** New Faculty
- Increase Enrollment to **25,000** Students by **2020**
- Consider the Possibility of Growing to **30,000**

**Campus Setting**
- **Strengthen** Campus Identity
- Focus New Growth on **East Campus** to Increase Density

**Environmental Priorities**
- UC Goal of **Carbon Neutrality** in Operations by **2025**
- New State Mandated Storm water Regulations – **No Net Increase** in Runoff

Raise the Scale & Impact of the University’s Research Excellence
Integrating Multiple Disciplines in the Project Team Structure
Capturing Diverse Perspectives Across the Planning Process

- **Understanding**
  - Dec - Feb
  - Workshop 1
  - • Determine Future Space Needs
  - • Confirm Physical Master Plan Study Beliefs & Principles

- **Integrating**
  - Mar - Apr
  - Workshop 2
  - • Confirm Desired Growth and Cost Range
  - • Confirm Environmental Strategy/Priorities

- **Validating Vision**
  - May - Sept
  - • Confirm Preferred Planning Framework
  - • Identify Development Opportunity Sites
  - • Examine Campus Entries, Paths, and Open Spaces

- **Documenting**
  - Oct - Mar
  - Refine & Complete
  - • Review & Comments
  - • Inform the Next Long Range Development Plan

Over the course of the year-long process the planning team reached out to over 150 student organizations, 250 faculty and staff and 100 community members in meetings or workshop settings.
Understanding Existing Campus Conditions

- 1,125 contiguous acres
- 510 acres in agricultural use
- 28,000 acres in natural reserves in Riverside County
- 21,600 students (headcount)
- 6,000 academic and staff personnel (headcount)
- 6,800 on-campus residents
- Over 8,000 off-campus residents within 3 miles of campus
- Over 7 million square feet in buildings
- Over 10,000 parking spaces
Identifying Future Opportunity Sites for UCR’s Growth

West Campus

East Campus

Blue sites have future development opportunity
Enhancing Campus Identity

Enhance campus identity with **higher visibility** buildings

**Connect** the Core Campus to future development at its southern edge at the toe of the hill
Mitigating the Freeway

Buffer freeway w/ dense plantings

Figure 4.x Cross-section at I-215 freeway

Parking lot 1 currently
Parking lot 1 with new landscape
Creating a Safer, Friendlier Campus Drive

- **Re-envision** the loop road
- **Create safe** passages for bicycles and pedestrians
- **Enhance campus gateways**
Being Stewards of the Environment

- Goal of Carbon-neutrality by 2025
- Irrigation System Efficiencies
- Energy Efficiency in Buildings and Infrastructure
- Arroyos / Natural Water Channels
- Integrated Stormwater Management
- Drought-Tolerant Landscapes
- Commitment to Renewables
Transforming Opportunity Sites at Perimeter and Core Campus

Key Criteria for Transformational Opportunity Sites

• Improve safety and accessibility
• Exploit existing infrastructure
• Enhance connectivity
• Strengthen Core Campus
• Define clear gateways
• Create strong visual identity

Illustrative Example

• Creates safe and accessible path from campus edge to Core Campus
• Re-uses site served by existing infrastructure
• Connects campus perimeter to Carillon Mall
• Creates new courtyard in Core Campus
• Enhances gateway at Canyon Crest
• Creates clear view of iconic Bell Tower
Integrating Transit at University Avenue Gateway
Questions

planning@ucr.edu