

NORCO COLLEGE

RIVERSIDE COMMUNITY COLLEGE DISTRICT



APPENDIX

FEBRUARY 2020

FACILITIES MASTER PLAN ACKNOWLEDGMENTS



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- » **Dr. Monica Green**, Interim President
- » **Dr. Samuel Lee**, Vice President for Academic Affairs
- » **Dr. Kaneesha Tarrant**, Vice President for Student Services
- » **Dr. Michael Collins**, Vice President for Business Services
- » **Dr. Kevin Fleming**, Interim Vice President for Strategic Development

NORCO 9 (STEERING COMMITTEE)

- » **Dr. Monica Green** (Interim President)
- » **Dr. Samuel Lee** (VP for Academic Affairs)
- » **Dr. Michael Collins** (VP for Business Services)
- » **Dr. Kevin Fleming** (Interim VP for Strategic Development)
- » **Dr. Kaneesha Tarrant** (VP for Student Services)
- » **Dr. Peter Boelman-Lopez** (Associate Professor, Economics)
- » **Dr. Quinton Bemiller** (Associate Professor, Art)
- » **Dr. Virgil Lee**, Assistant Professor, Chemistry
- » **Mr. Andy Aldasoro**, CSEA President
- » **Dr. Melissa Bader** (Associate Professor, English)
- » **Ms. Ruth Leal**, Instructional Production Specialist
- » **Ms. Sarah Gadalla**, Associated Students of Norco College President
- » **Dr. Monica Gutierrez** (Associate Professor, Biology)

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- » **Dr. Monica Green** (Interim President *ISPC Chair*)
- » **Ruth Leal** (Staff-Instructional Production Specialist *ISPC Chair*)
- » **Kris Anderson** (Faculty)
- » **Greg Aycock** (Institutional Effectiveness)
- » **Kaneesha Tarrant** (VP Student Services)
- » **Samuel Lee** (VP Academic Affairs)
- » **Chris Poole** (Staff)
- » **Arezoo Marashi** (Staff)
- » **Monica Esparza** (Staff)
- » **David Mills** (Faculty)
- » **Quinton Bemiller** (Academic Senate President)
- » **Michael Collins** (VP Business Services)
- » **Bryan Medina** (ASNC Rep)
- » **Celia Brockenbrough** (Faculty)
- » **Jim Thomas** (Faculty)
- » **Leona Crawford** (Staff)
- » **Mark Lewis** (Faculty)
- » **Barbara Moore** (Faculty)

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- » Dr. Marshall Fulbright (Co-Chair), Dean of Instruction
- » Dr. Melissa Bader (Co-Chair), Associate Professor, English (Communications Department)
- » Dr. Quinton Bemiller, Associate Professor, Art (Arts, Humanities & World Languages Department)
- » Peter Boelman-Lopez, Associate Professor, Economics (Social & Behavioral Sciences Department)
- » Dr. Peggy Campo, Associate Professor, Anatomy & Physiology (Science & Kinesiology)
- » James Finley, Associate Professor, Multimedia (Business, Engineering, & Information Technology)
- » Dr. Alexis Gray, Professor, Anthropology (Social & Behavioral Sciences Department)
- » Dr. Monica Gutierrez, Associate Professor, Biology (Science & Kinesiology)
- » Kim Kamerin, Associate Professor, Music (Arts, Humanities & World Languages Department)
- » John Moore, Associate Professor, Counseling (Social & Behavioral Sciences Department)
- » Ana-Marie Olaerts, Associate Professor, Communication Studies (Communications Department)
- » Jeff Mulari, Associate Professor, Mathematics (Mathematics Department)
- » Bob Prior, Professor, Mathematics (Mathematics Department)
- » Patricia Worsham, Associate Professor, Business Administration (Business, Engineering, & Information Technology Department)
- » Gail Zwart, Professor, Business Administration (Business, Engineering, & Information Technology Department)

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- » Jim Thomas (Tri-Chair), Professor, Construction Technology
- » Dan Lambros (Tri-Chair), Instructional Media/Broadcast Technician
- » Esmeralda Abejar, Director, Business Services
- » Andy Aldasoro, Maintenance & Facilities
- » Mike Angeles, Instructional Technology Analyst
- » Kimberly Bell, DSPS Counselor/ LD Specialist
- » Dr. Courtney Buchanan, Assistant Professor, Anthropology
- » Mark DeAsis, Dean, Enrollment Services
- » Ashley Etchison, Apprenticeship Director, CTE
- » Misty Griffin (Cheatham), Financial & Technical Analyst, Business Services
- » Ana Hernandez, ASNC Vice President, Finance (Student Rep)
- » Dr. Tenisha James, Dean of Student Services
- » Robert Kleveno, Sergeant, Norco College Safety and Police
- » Dr. Samuel Lee, Vice President, Academic Affairs
- » Steven Marshall, Director, Facilities
- » Patty Sanchez, Outreach Specialist
- » Dr. Kaneesha Tarrant, Vice President, Student Services

STUDENT SERVICES PLANNING COUNCIL

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- » John Moore (Faculty Co-Chair), Associate Professor, Counseling
- » Natalie Aceves (Classified Co-Chair), Educational Advisor, Transfer Center
- » Kimberly Bell, Associate Professor, Counseling/Learning Disability Specialist, Disability Resource Center
- » Janelle Brekke, Academic Evaluations Specialist, Enrollment Services
- » Patti Brusca, Student Success & Support Program Assistant, Counseling
- » Mark DeAsis, Dean, Admissions & Records
- » Lilia Garcia, Assessment Coordinator, Assessment Center
- » Dr. Maria Gonzalez, Director, Student Financial Services
- » Dr. Mark Hartley, Dean, Student Life
- » Dr. Tenisha James, Dean, Student Services
- » Amy Kramer, Assistant Professor, Counseling/EOPS
- » Leticia Martinez, Student Financial Services Analyst, Student Financial Services
- » Daniela McCarson, Dean, Special Funded Programs
- » Jalen Madrid, Campus Relations, Associated Students, Norco College
- » Bryan Medina, Campus Organizations, Associated Students, Norco College
- » Ashley Mora, Campus Organizations, Associated Students, Norco College
- » Dr. Gustavo Ocegüera, Dean, Grants & Student Equity Initiatives
- » Ricardo Vargas, Mentor, Men of Color

NORCO COLLEGE WORKSHOPS AND PRESENTATIONS

Academic Affairs Leadership
Academic Senate/Faculty
Associated Students of Norco College (ASNC)
Athletics/Kinesiology Staff
Business Services Staff
Classified Senate
Classified Staff
Committee of the Whole
Diversity, Equity, & Inclusion Committee
Facilities/Grounds Staff
Instructional Media Center Staff
Norco College Managers
Student Services Leadership
Technology Support Services Staff

CITY AND REGIONAL OUTREACH

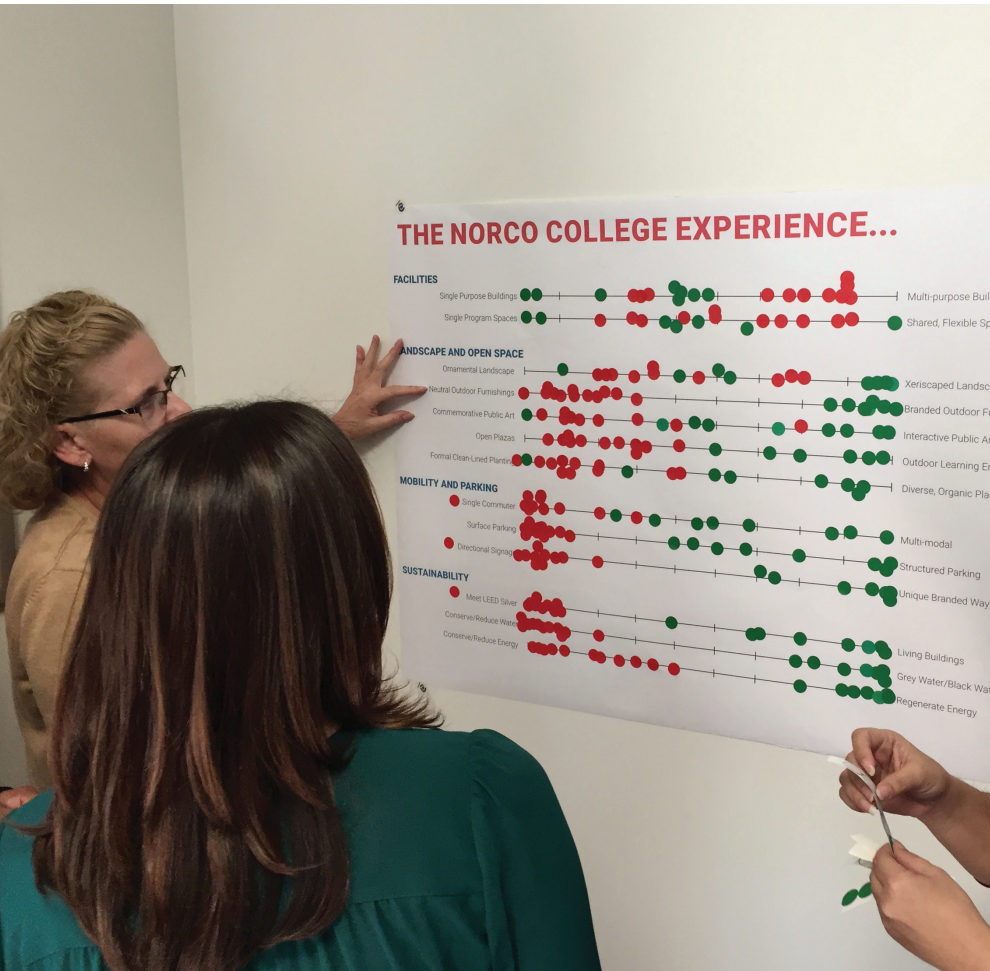
President's Advisory Council
City of Norco City Manager
City of Norco Planning Department
City of Norco City Council

DISTRICT OUTREACH AND APPROVALS

District Strategic Planning Council
RCCD Board of Trustees



WORKSHOP 01: SWOT + LISTENING



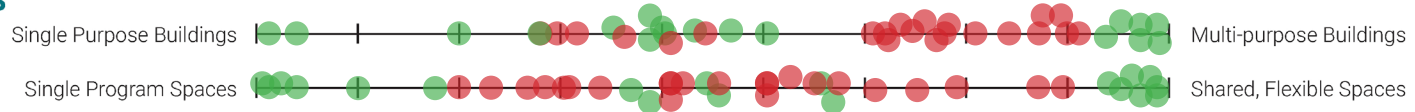
During Workshop 01, a large cross-section of stakeholders participated in determining how the physical campus can better support the mission and vision of Norco College. The primary goal of the Listening/SWOT Analysis workshop was to attain as much information about the existing college campus by identifying strengths, weaknesses, opportunities, and off-campus points of interest. Activities included Headlines, College Continuum, The College Experience, SWOT diagrams, and numerous interviews.

CULTURAL CONTINUUM

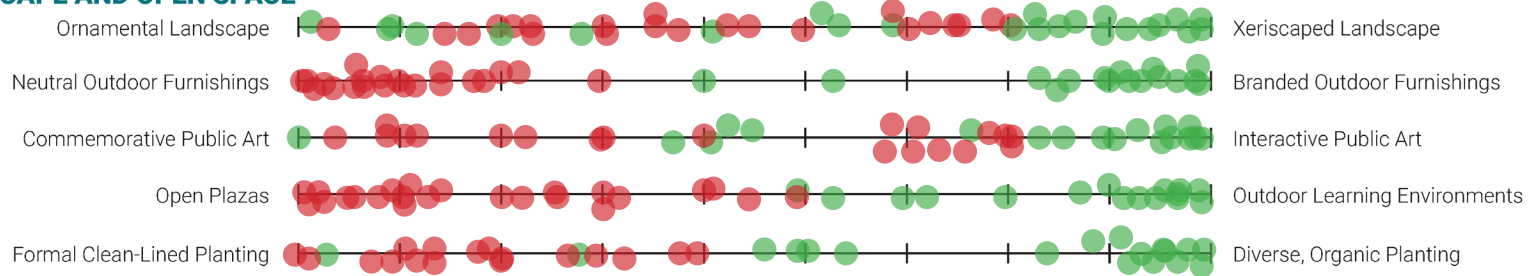
On a series of continuum, students and staff indicated where they thought the campus is today (red), and where it should be in the future (green).

THE NORCO COLLEGE EXPERIENCE...

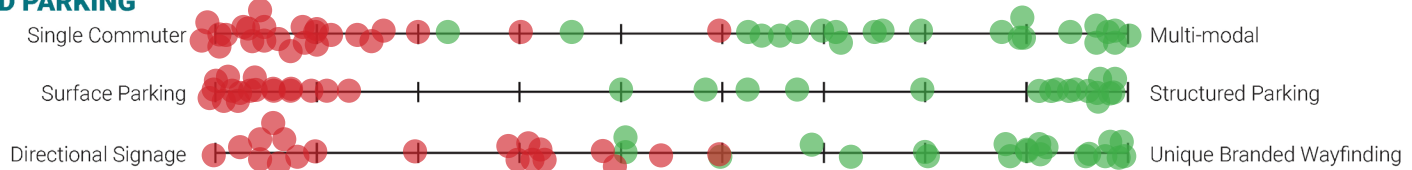
FACILITIES



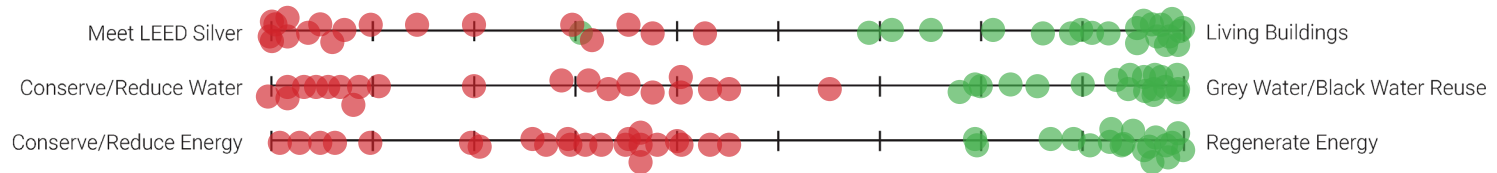
LANDSCAPE AND OPEN SPACE



MOBILITY AND PARKING



SUSTAINABILITY



SWOT MAPS

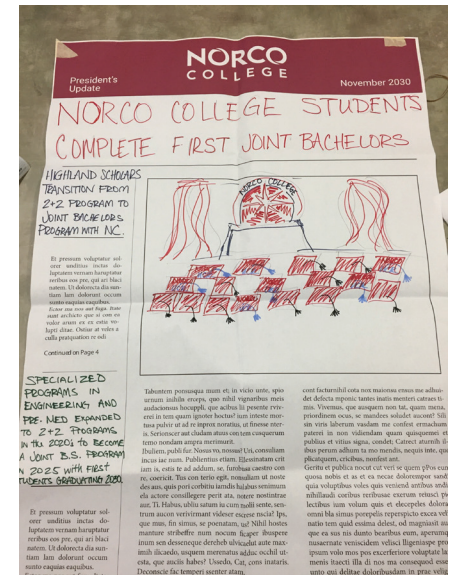
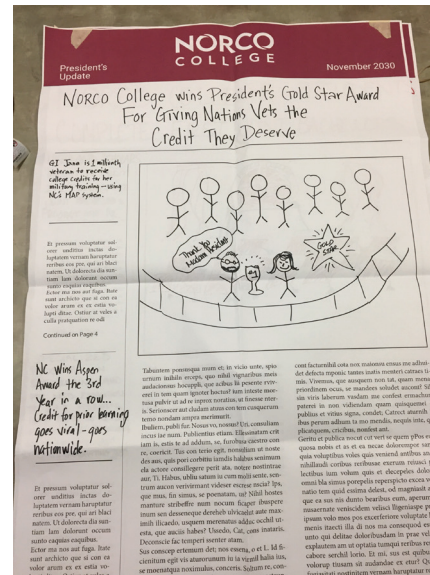
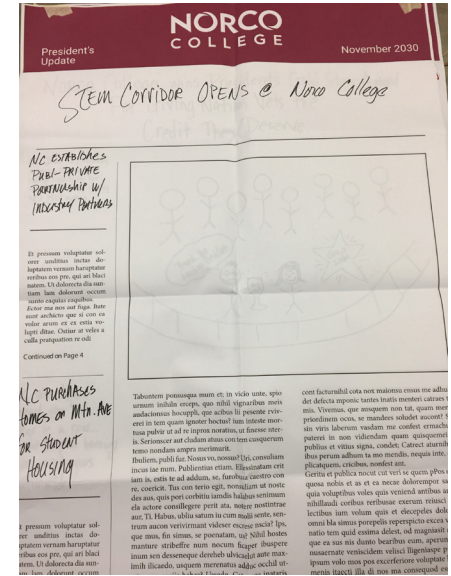
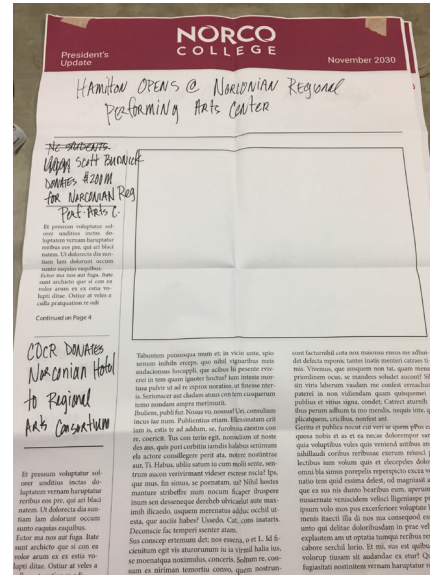
Through interactive activities, participants provided feedback on existing strengths, weaknesses, and opportunities in four categories –Buildings and Facilities, Open Space, Sustainability, Pedestrian Circulation, and Vehicular Circulation. Campus Users placed dots on an existing campus map to indicate campus strengths (green), campus weaknesses (red), opportunity areas (yellow), and off-campus destinations (blue).



HEADLINES

The Norco 9 (Steering Committee) completed an exercise to envision a future of the College using a newspaper headline to identify a celebratory event in the year 2030.

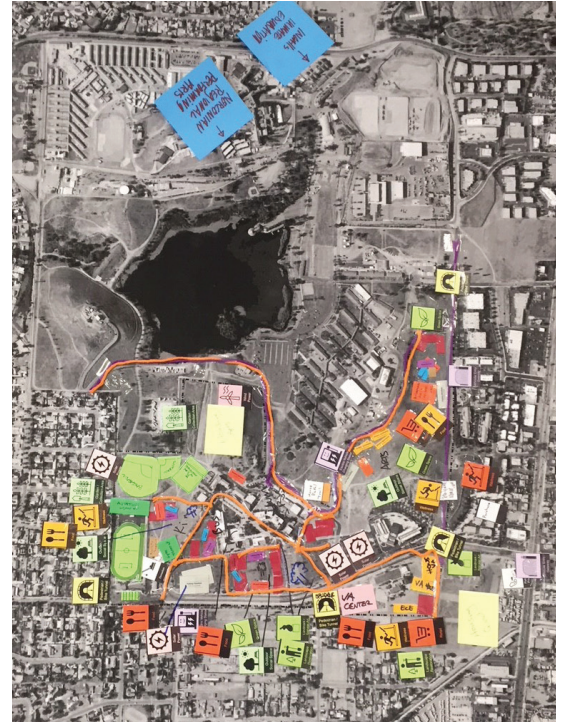
The headlines included items such as the celebration of a new Regional Performing Arts Center, an award-winning Veterans Resources program, and the creation of a joint bachelors degree program.



WORKSHOP 02: **BIG IDEAS**



The Big Ideas Workshop with the Norco 9 and the Norco College Managers involved dynamic facilitation that blended interactive exercises and thought-provoking ideas to "Big Ideas" that will formulate the concepts. These exercises involved integrating seemingly disparate priorities and ideas into logical and realistic plans for the future.



WORKSHOP 02: SUSTAINABILITY VALUES



Over two days, a group of students, faculty, staff, and administrators gathered to determine their top sustainability initiatives tied to the 2030 Education and Facilities Master Plan. Through an interactive gaming session, participants prioritized and strategized on how sustainability ties into the larger vision for the campus to become a Comprehensive College.

The following pages highlight the priorities and strategies identified by workshop participants. Each value describes the measures of success from Good to Better and Best. Potential strategies for accomplishing the values are also highlighted.

ACCESS

BEAUTY + INSPIRATION

COMFORT / SAFETY

CONSERVATION OF RESOURCES



STRATEGIES

- » Increase traffic points of access
- » Additional drop off points throughout the campus
- » Better utilize the west end loop to more evenly distribute the on-campus circulation
- » Add additional bus stops at STEM and High School
- » Add bike lanes for campus access; Add additional bike parking areas on the campus
- » Improve way-finding and signage throughout campus
- » Outdoor access to Wi-Fi + Charging stations
- » Simplify registration and admissions process
- » Promote student activities and clubs through expanded visibility

1. ACCESS

Other Related Priorities include: Access to the facility; Community Access to campus resources

GOOD

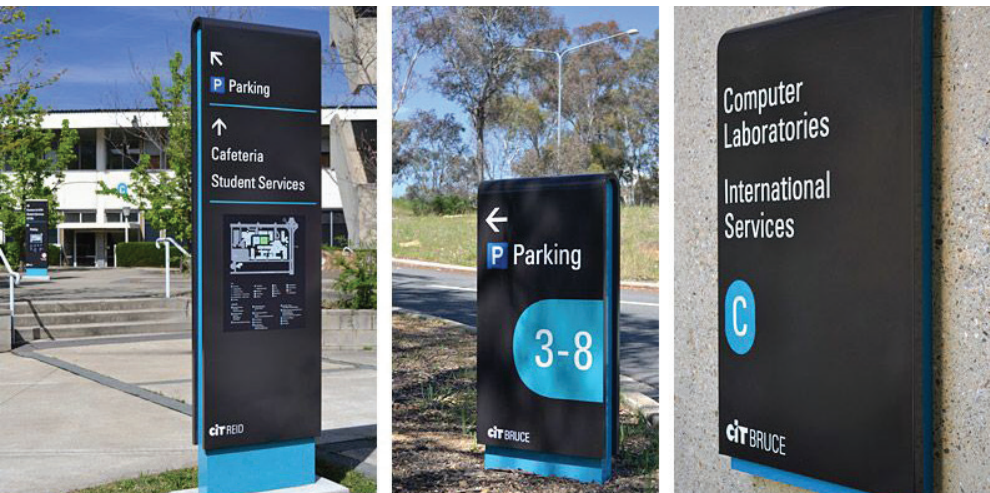
- » Strategic planning of access points on the campus
- » Develop a comprehensive plan for different modes of transportation including bicycles, electric vehicles, buses.
- » Enhance the pedestrian network of the campus and provide way-finding interactive signage on the campus.

BETTER

- » Develop a comprehensive technology plan for better connectivity.
- » Community access to 50% of the outdoor areas on the campus (like the Amphitheater, agricultural produce areas).

BEST

- » Community access to 25% of the conditioned areas of site inclusive of the outdoor spaces.



2. BEAUTY AND INSPIRATION

GOOD

- » Enhance the existing campus with features like inspirational artwork, murals, water features, vegetation and outdoor seating.

BETTER

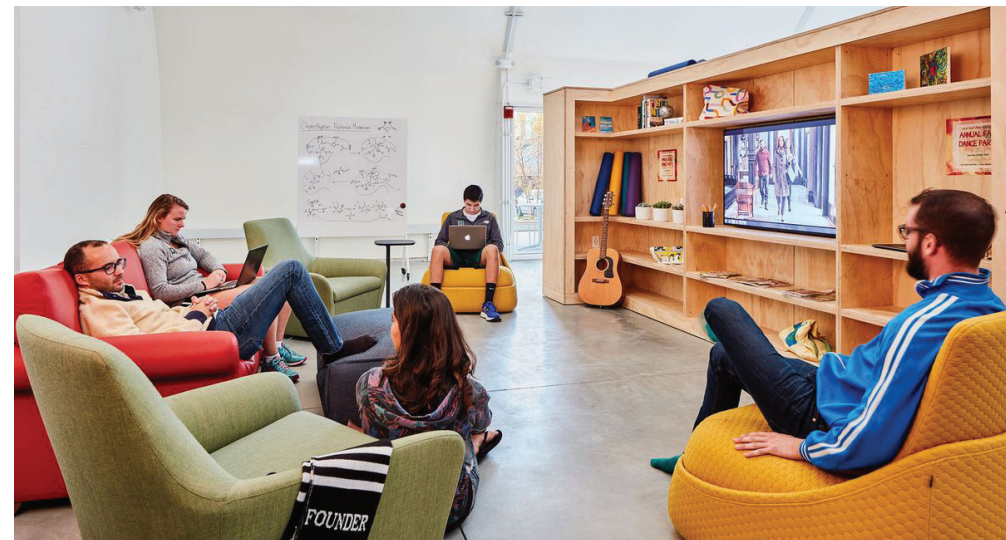
- » Develop a comprehensive plan for campus to be a learning tool
- » Build a campus tour organized and led by students to inspire other students and community.

BEST

- » Develop an iconic promenade that evokes a collegiate environment.

STRATEGIES

- » Large Library with coffee / convenience store
- » Designated floors for quiet study, group study
- » Green/agriculture spaces
- » Integrate shade into the buildings
- » Improve the existing amphitheater
- » Additional art on campus
- » Water feature – maybe a splash pad?
- » More flowers on the campus
- » Comfortable sitting areas
- » Different materials along walkways



STRATEGIES

- » Rooms for studying or napping
- » Enhance site lighting, especially in parking lots
- » Add a pedestrian bridge to the STEM Center
- » Expanded fitness and recreation opportunities
- » Transform walking trails into interactive trails
- » Enhance the pedestrian network of the campus for better connectivity and accessibility
- » Use signage to educate campus users about sustainable initiatives
- » Add more inviting campus features (branding, color, and signage)
- » Ensure buildings are designed with safety in mind
- » Landscapes should be designed with native plant species; enhance landscapes along Third Street
- » Add shade trees and shade structures in outdoor spaces; and additional outdoor furniture

3. COMFORT/SAFETY

Other Related Priorities include: Biophilia, Active Spaces, Site Design, Safety, and Campus Lighting

GOOD

- » Develop a site lighting plan, with special attention to parking lots and walking trails. Avoid light spillage.
- » 30% of the campus to be open space, with 25% of the open space to be vegetated and physically accessible to the campus occupants (pedestrian oriented, recreation oriented, community gardens, preserve habitat).
- » Use 3 patterns of Biophilia on the campus for the open space development

BETTER

- » Use 5 out of 14 patterns of Biophilia on the campus for the open space development

BEST

- » Use 10 out of 14 patterns of Biophilia on the campus for the open space development



4. CONSERVATION OF RESOURCES

Other Related Priorities include: Energy, Water and Carbon; Maintenance Programs; Waste management – promoting internal programs; Building Performance Monitoring; Life Cycle Costs

GOOD

- » Establish a Water Management Plan with baseline/peer group water use.
- » Develop a comprehensive energy master plan.
- » Energy use of all new buildings to be better by 50% than the baseline/ peer group energy use.
- » Develop a carbon emissions baseline and compare against peer group average.
- » Develop a comprehensive Waste Management Plan with baseline quantity and type of waste generated on campus.

BETTER

- » Water use of new buildings to be better by 30% than the baseline/ peer group water use
- » Low impact development practices to reduce stormwater runoff volume.
- » Building level water metering for new buildings.
- » All new construction to be net zero energy.
- » Building level energy metering and performance monitoring.
- » Set emissions reduction target for Scope 1 and 2.
- » 50% of the waste to be recycled/ composted/ donated or salvaged.
- » Divert at least 50% of the total construction and demolition waste from landfill
- » Safe dispose of all hazardous and non-regulated chemical waste.

BEST

- » Water use of new buildings to be better by 50% than the baseline/ peer group water use.
- » Reduce outdoor water consumption by 50%.
- » Campus and building level water metering for all buildings.
- » All new and existing buildings on the campus to be net zero energy using additional strategies like solar panels, thermal storage.
- » System level energy metering and energy performance monitoring.
- » Set emissions reduction target for Scope 3.
- » 75% of the diverted waste to be recycled/ composted/ donated or resold. (90% diversion rate is considered Zero Waste)
- » Divert at least 90% of the total construction and demolition waste from landfill

STRATEGIES:

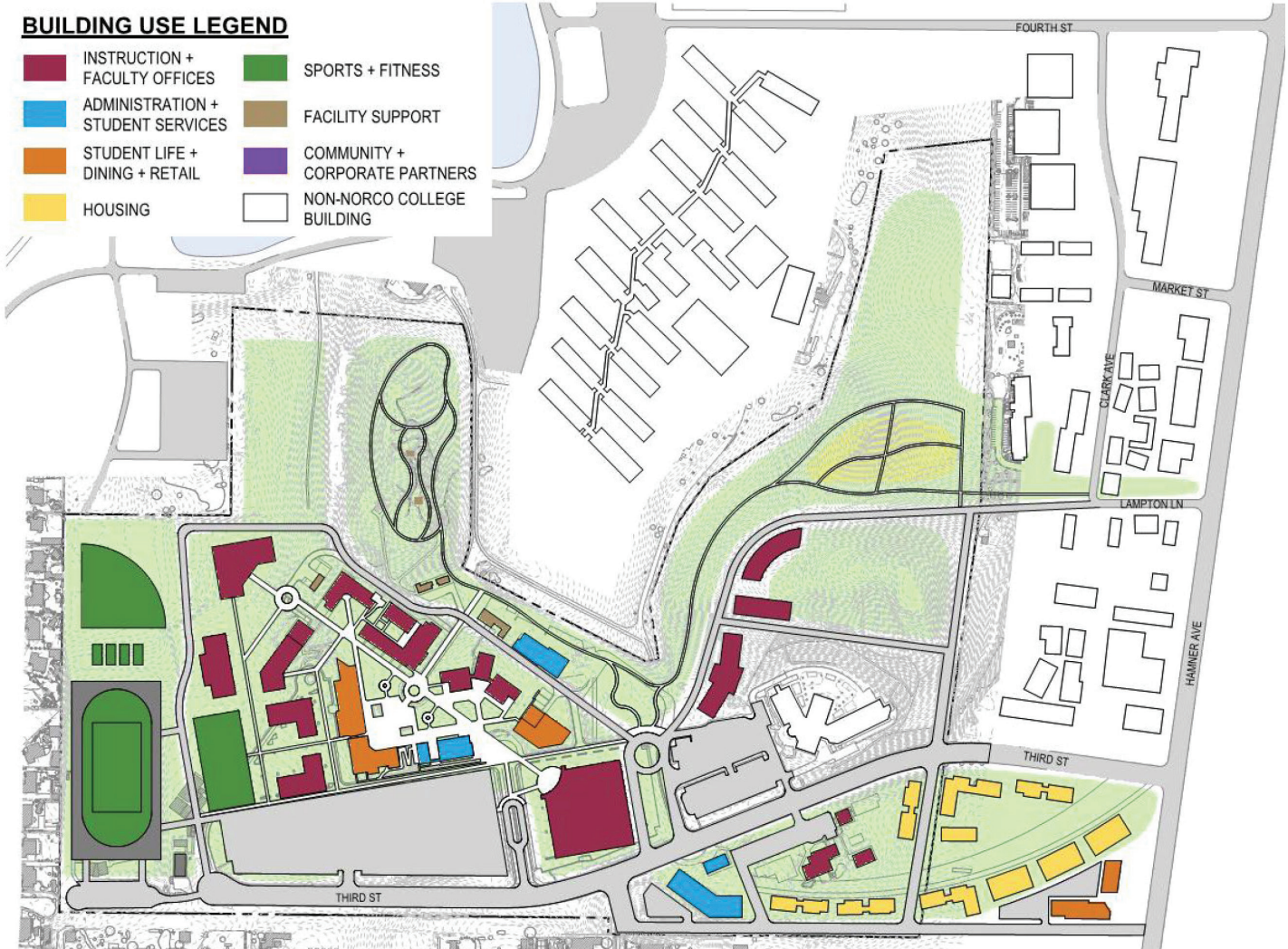
- » Solar Panels for on-campus lighting
- » Solar structures over surface parking spaces
- » Agriculture space/garden – botany class?
- » Co-op invite community to the campus
- » Water filters to recycle water
- » Maintenance Programs – how can they continue to be successful overtime?
- » Waste Management – promote recycling team and campus cleaning through events, prizes, inclusion opportunities
- » Bring awareness to building performance monitoring
- » Think about life cycle costs and fully utilize TCO

WORKSHOP 03: **CONCEPTS**



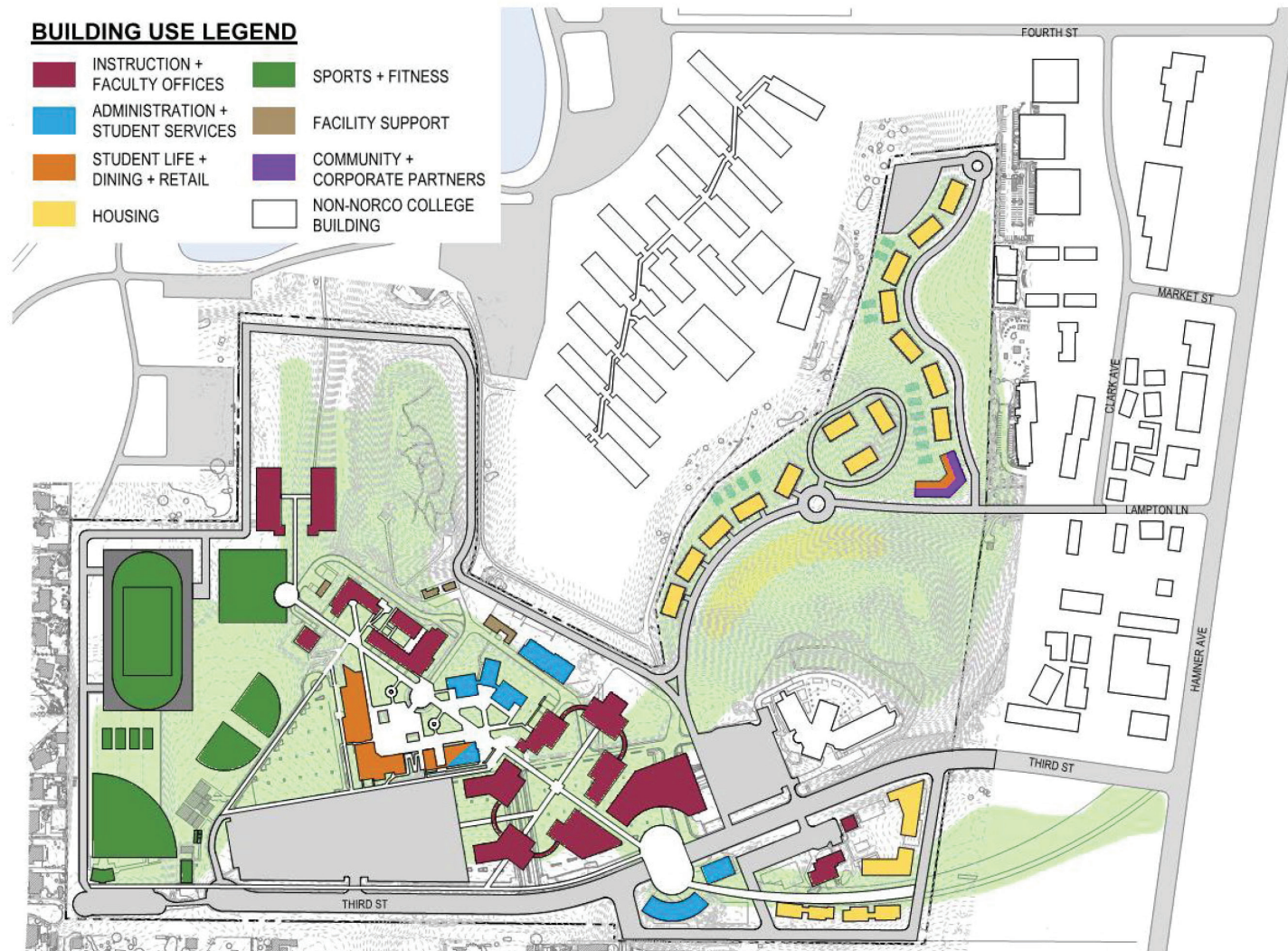
Concept A: GREEN PARKWAY

Overall
Concept
2030



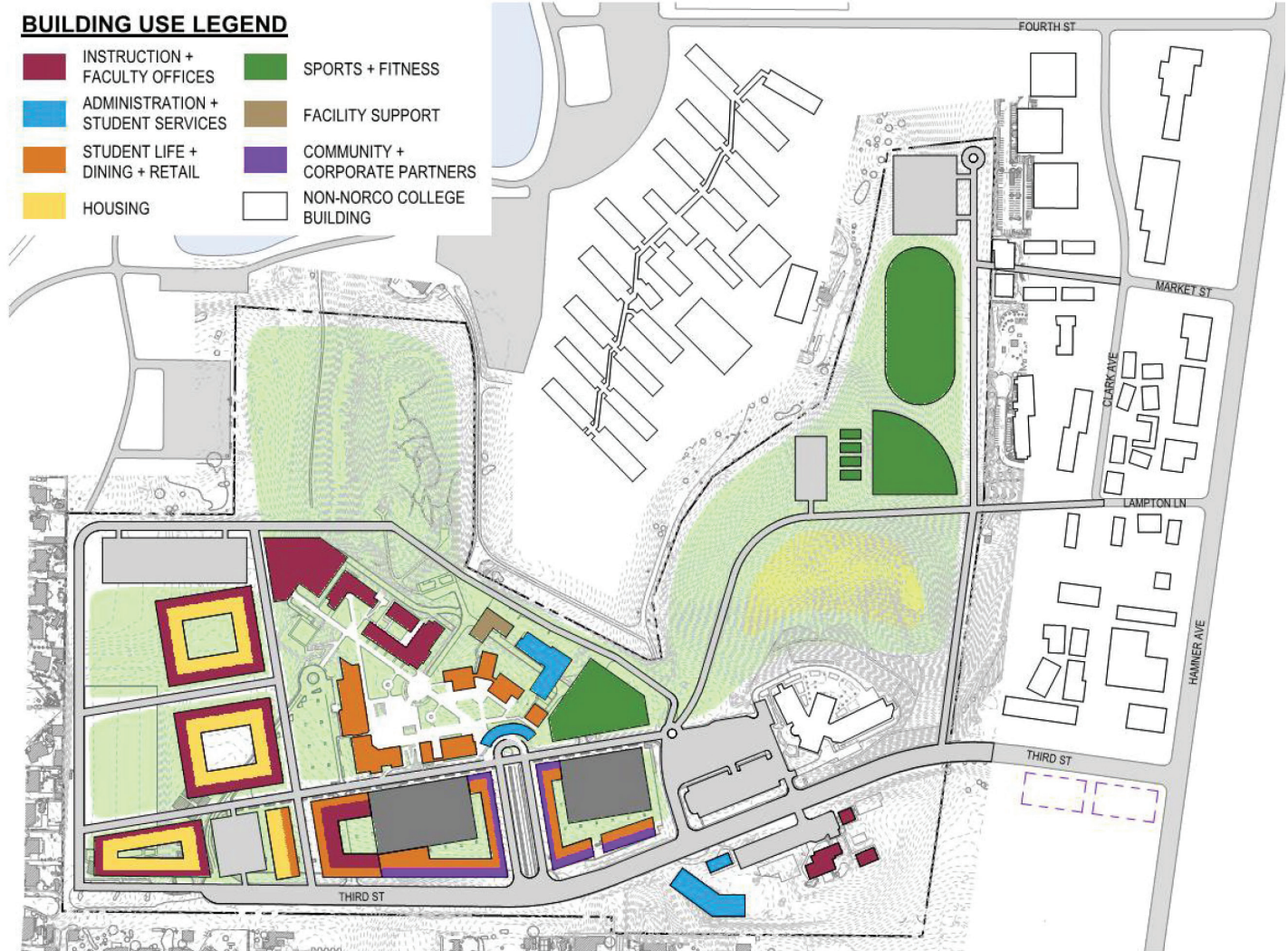
Concept B: EXTEND THE SPINE

Overall
Concept
2030



Concept C: URBAN EDGES

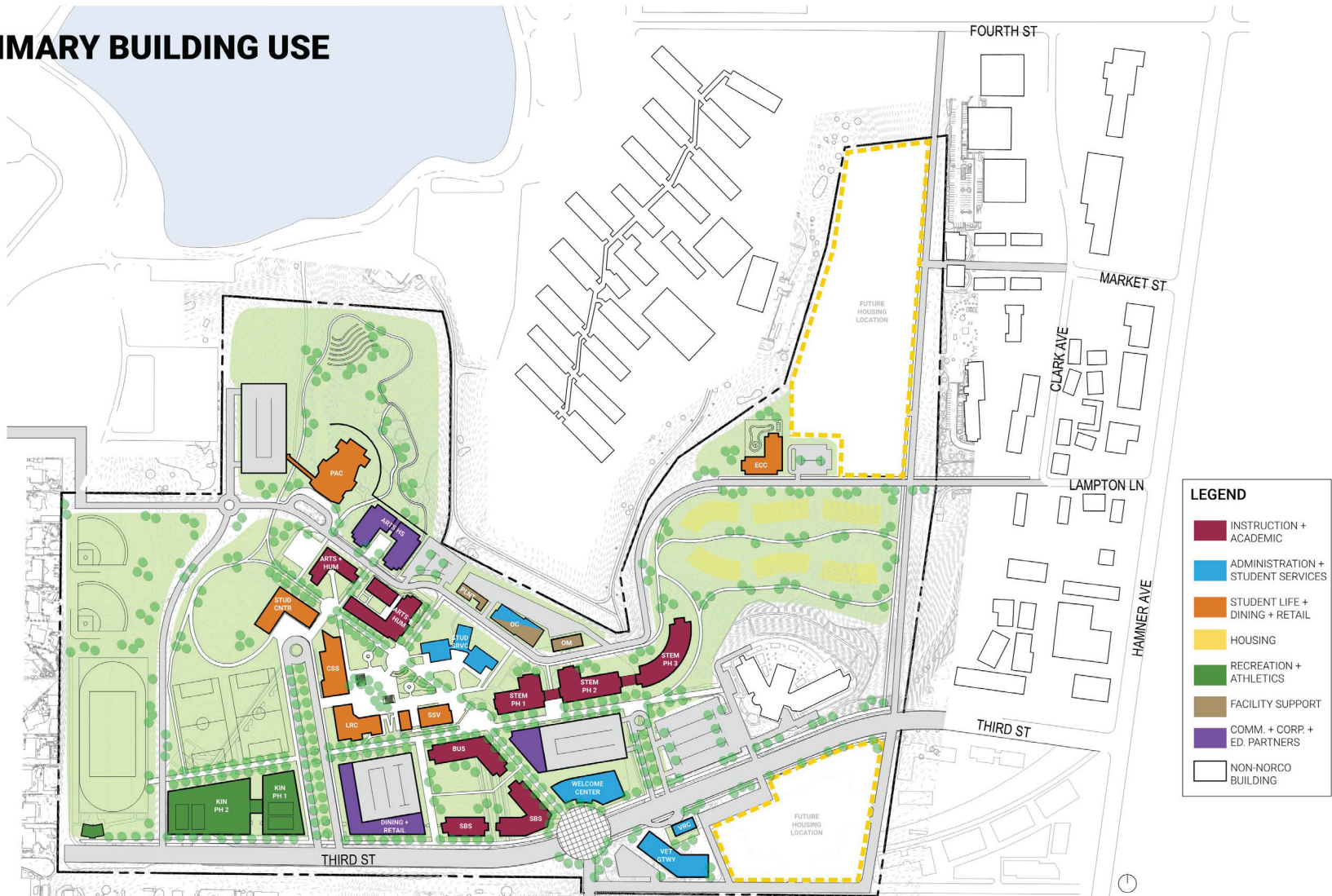
Overall
Concept
2030



WORKSHOP 04: **DRAFT PLAN**



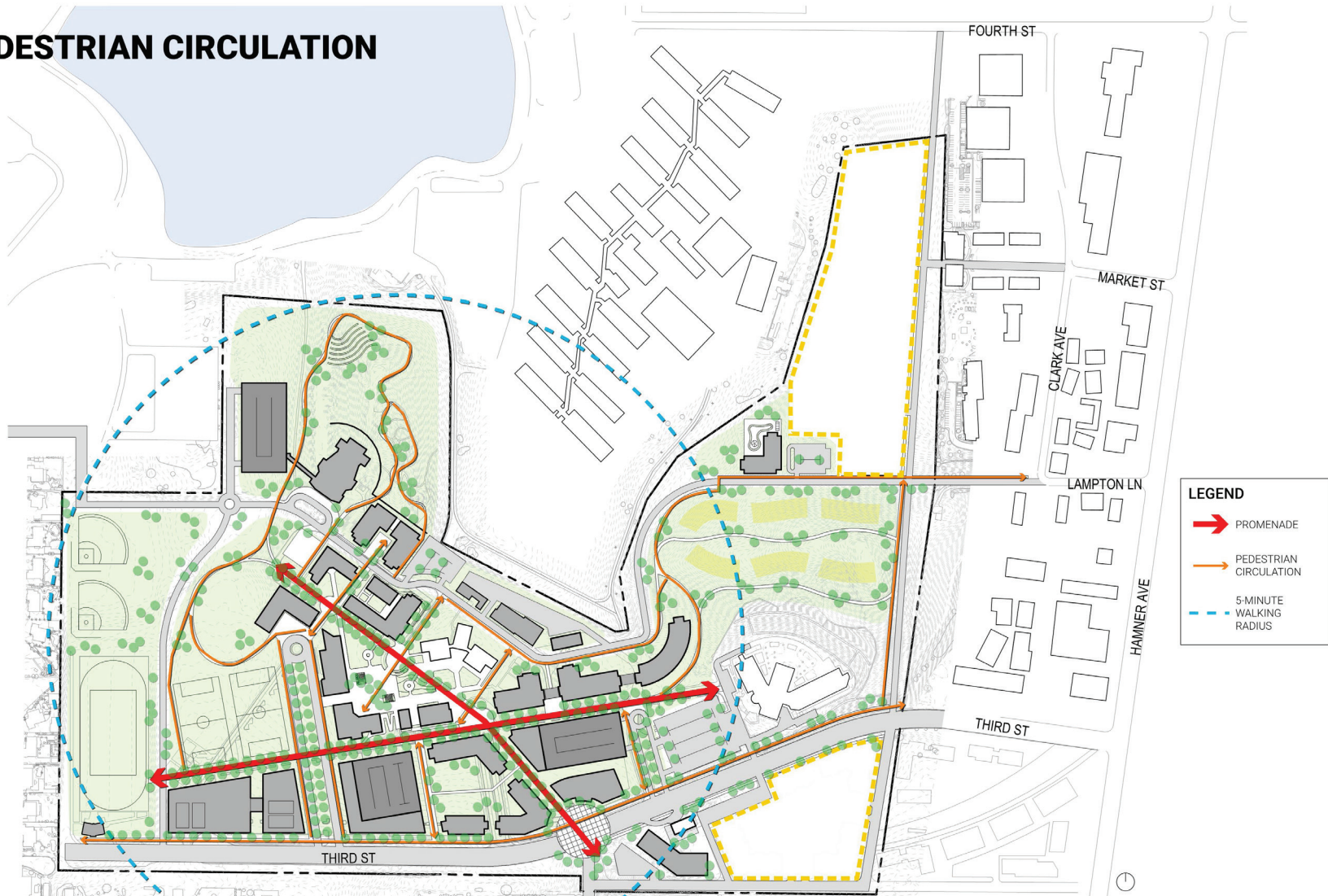
PRIMARY BUILDING USE



WORKSHOP 4
NORCO COLLEGE MASTER PLAN

APRIL 30 + 31, 2019 **NORCO COLLEGE** **DLR Group**

PEDESTRIAN CIRCULATION



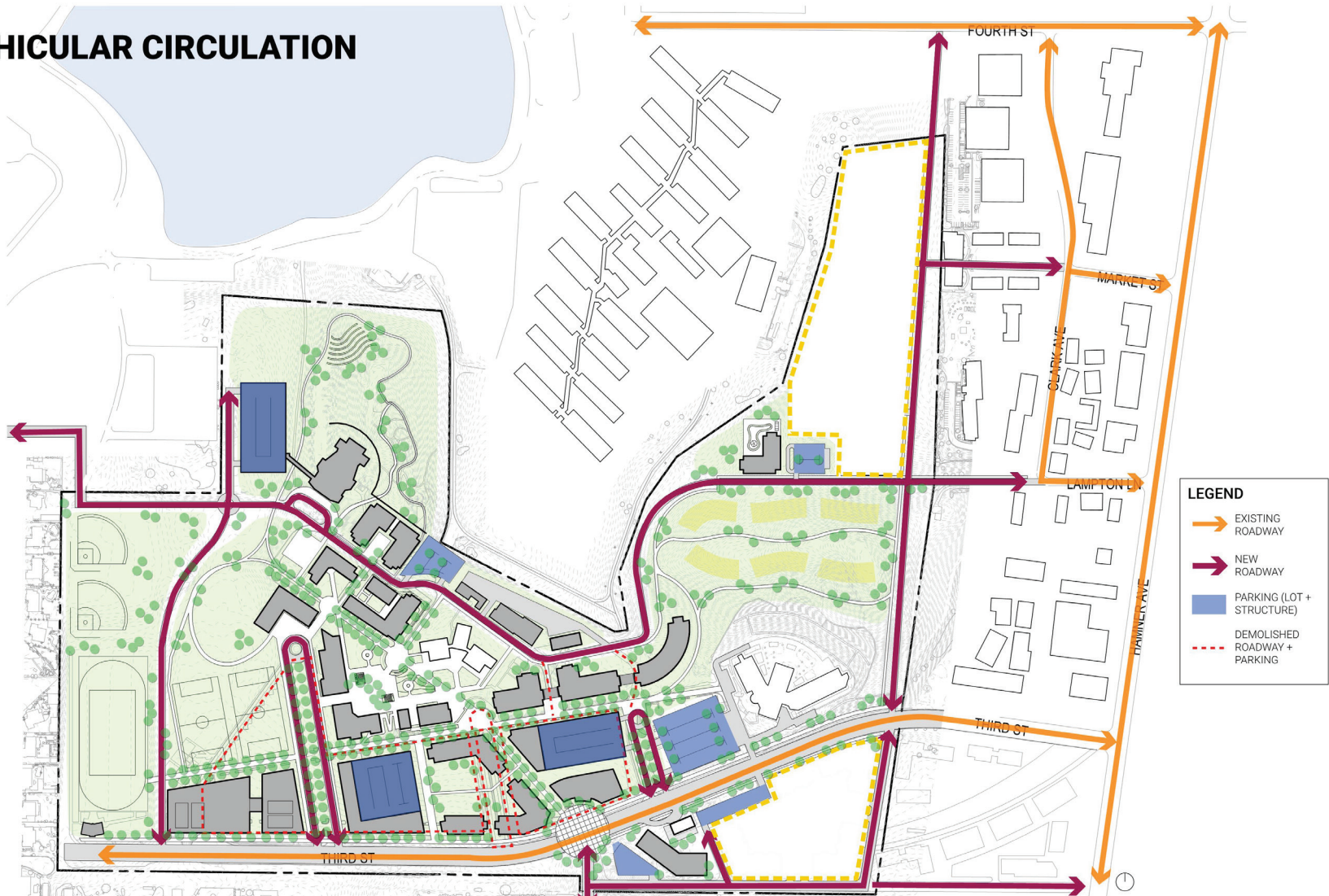
LEGEND

- PROMENADE
- PEDESTRIAN CIRCULATION
- 5-MINUTE WALKING RADIUS

WORKSHOP 4
NORCO COLLEGE MASTER PLAN

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VEHICULAR CIRCULATION

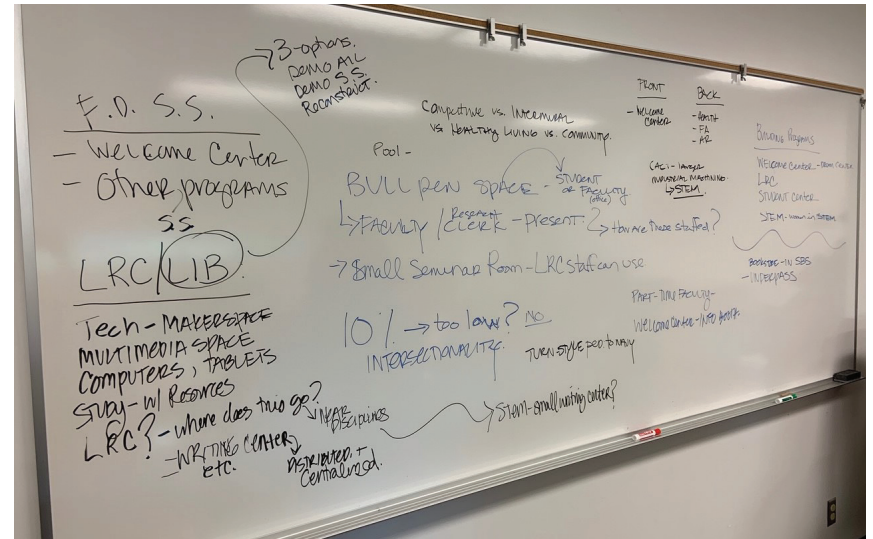


WORKSHOP 4
NORCO COLLEGE MASTER PLAN

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WORKSHOP 05: **FINAL PLAN**







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