

The following Motion and Documents were considered by the GFC Facilities Development Committee at its Thursday, January 30, 2014 meeting:

Agenda Title: **Appendix XX: North Campus Long Range Development Plan (LRDP) Amendment 2014**

CARRIED MOTION: THAT the GFC Facilities Development Committee recommends to the Board of Governors, on the recommendation of Planning and Project Delivery, the proposed Appendix XX: North Campus Long Range Development Plan Amendment 2014, as set forth in Attachment 2, as the basis for further planning; and recommends to the Board of Governors the concurrent rescission of 'Section 6.1' of the Long Range Development Plan 2002.

Final Recommended Item: 4

OUTLINE OF ISSUE

Agenda Title: **Appendix XX: North Campus Long Range Development Plan Amendment 2014**

Motion: THAT the GFC Facilities Development Committee recommends to the Board of Governors, on the recommendation of Planning and Project Delivery, the proposed Appendix XX: North Campus Long Range Development Plan Amendment 2014, as set forth in Attachment 2, as the basis for further planning; and recommends to the Board of Governors the concurrent rescission of ‘Section 6.1’ of the Long Range Development Plan 2002.

Item

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| Action Requested | <input type="checkbox"/> Approval <input checked="" type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information |
| Proposed by | Don Hickey, Vice-President (Facilities and Operations) |
| Presenters | Ben Louie, University Architect, Office of the University Architect, Facilities and Operations; Anastasia Lim, Executive Director, Government and University Relations |
| Subject | Appendix XX: North Campus Long Range Development Plan (LRDP) Amendment 2014 |

Details

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| Responsibility | Vice President (Facilities and Operations) |
| The Purpose of the Proposal is (please be specific) | Concluding over four years of campus planning activities and in consultation with neighbouring communities consistent with Appendix XVIII: University of Alberta Consultation Protocol, the purpose is to amend the University’s LRDP and, more specifically, Sectors 1 to 11 located at the University’s North Campus. |
| The Impact of the Proposal is | The proposed plan and consultation report are submitted through University governance to seek a formal approval of the LRDP amendment by the Board of Governors by March, 2014. |
| Replaces/Revises (eg, policies, resolutions) | Replaces Section 6.1 in the LRDP. To review this specific section of the LRDP as it is currently set out, see: http://www.facilities.ualberta.ca/~media/facilities/Documents/PlanningProjDelDOCS/LRDP2002.pdf |
| Timeline/Implementation Date | Upon final approval by the Board of Governors. |
| Estimated Cost | N/A |
| Sources of Funding | N/A |
| Notes | N/A |

Alignment/Compliance

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| Alignment with Guiding Documents | <i>Dare to Discover</i> ; Academic Plan (<i>Dare to Deliver</i>); Long Range Development Plan (LRDP); and University of Alberta Comprehensive Institutional Plan (CIP) |
| Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please quote legislation and include identifying section numbers) | 1. Post-Secondary Learning Act (PSLA): The PSLA gives GFC responsibility, subject to the authority of the Board of Governors, over academic affairs (Section 26(1)) and provides that GFC may make recommendations to the Board of Governors on a building program and related matters (Section 26(1) (o)). Section 18(1) of the PSLA give the Board of Governors the authority to make any bylaws “appropriate for the management, government and control of the university buildings and land.” Section 19 of the Act requires that the Board “consider the recommendations of the general faculties council, if any, on matters of academic import prior to providing for (a) the support and maintenance of the university, (b) the betterment of existing buildings, (c) the |



construction of any new buildings the board considers necessary for the purposes of the university [and] (d) the furnishing and equipping of the existing and newly erected buildings [.] [...]” Section 67(1) of the Act governs the terms under which university land may be leased.

2. GFC Facilities Development Committee (FDC) Terms of Reference – Section 3. Mandate of the Committee:

“1. Policy Matters

The Facilities Development Committee is responsible for making recommendations to the Academic Planning Committee or the Board of Governors concerning policy matters with respect to the following. (GFC 29 SEP 2003

A. Planning

1. Comprehensive facilities development plan.

B. Facilities

1. Planning and use of physical facilities, including parking facilities and transportation. (GFC 29 SEP 2003)
2. Use of land owned or leased by the University.
3. Standards, systems and procedures for planning and designing physical facilities.”

3. Board Finance and Property Committee (BFPC) Terms of Reference – Section 3. Mandate of the Committee: “[...]”

3. MANDATE OF THE COMMITTEE

Except as provided in paragraph 4 and in the Board’s General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University. The Committee shall also consider any other matter delegated to the Committee by the Board.

Without limiting the generality of the foregoing, the Committee shall: [...]

Policies

- n) review and recommend to the Board policies regarding the acquisition, management, control and disposition of University buildings, land and equipment and regarding individual project proposals and the implications of these short and long-range capital plans to the strategic vision of the University[.] [...]

4. LIMITATIONS ON DELEGATION BY THE BOARD

The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph



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| | <p>3, the Board shall: [...] f) approve policies regarding the acquisition, management, control and disposition of University buildings, land and equipment and regarding individual project proposals and the implications of these short and long-range capital plans to the strategic vision of the University[.] [...]"</p> <p>4. UAPPOL Space Management Policy and Space Management Procedure: The respective roles of GFC FDC and the Vice-President (Facilities and Operations) with regard to institutional space management are set out in this Board-approved Policy and attendant Procedure.</p> <p>To access this policy suite on line, go to: www.uappol.ualberta.ca</p> |
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Routing (Include meeting dates)

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| <p>Consultative Route (parties who have seen the proposal and in what capacity)</p> | <ul style="list-style-type: none"> • Twelve (12) community dialogues occurred between March, 2005 and September, 2008 • East Campus Village dialogues - February 10 and June 25, 2009 • East Campus Village open house - August 5, 2009 • East Campus Village project update with the Garneau community - January 27, 2010 • Tour of East Campus Village graduate residences - August 24, 2010 • Three Sectors 7 and 8 dialogues - June 27 and November 21, 2011 and January 10, 2012 • Sectors 7 and 8 open house – March 19, 2012 • Three meetings to discuss the East Campus Village project - April 3, April 16, and April 26, 2012 • East Campus Village project open house - August 16, 2012 • Meeting to update Garneau UACC representatives on the East Campus Village project (community representatives did not attend) - September 12, 2012 • Formalization of Sector Plans for Sectors 7 and 8 – March 28, 2013 • Tour of Tamarack and Pinecrest Residences (two community representatives attended) - August 22, 2013 • University of Alberta stakeholder and community focus group – September 10, 2013 • September 16, 2013 – Garneau focus group attends meeting with University of Alberta staff to review five-year development plans for East Campus Village • First Community-wide open house – September 25, 2013 • GFC Facilities Development Committee (North Campus – LRDP (for discussion)) – October 24, 2013 • University of Alberta stakeholder and community focus group – November 5, 2013 • Second Community-wide open house – November 19, 2013 • University of Alberta staff met with Students’ Council <i>per</i> North Campus LRDP Amendment – December 3, 2013 • Consultation report for Appendix XX: North Campus Long Range Development Plan Amendment 2014 (included in Appendix XX) |
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| Approval Route (Governance) (including meeting dates) | President's Executive Committee - Operations (for endorsement) – January 30, 2014 ----- GFC Facilities Development Committee (for recommendation) – January 30, 2014; Board of Finance and Property Committee (for recommendation) – February 25, 2014; Board of Governors – March 14, 2014 (for final approval) |
| Final Approver | Board of Governors |

Attachments:

1. Attachment 1 (pages 1 – 2) – Briefing Note
2. Attachment 2 (pages 1 – 27) – Appendix XX: North Campus Long Range Development Plan Amendment 2014
3. Attachment 3 (pages 1 – 8) - Open House - North Campus Land Use Amendment Boards – September 25, 2013
4. Attachment 4 (pages 1 – 10) - Open House - North Campus Land Use Amendment Boards – November 19, 2013

Prepared by: Ben Louie, University Architect, Office of the University Architect, Facilities and Operations,
ben.louie@ualberta.ca

Attachment 1

Appendix XX: North Campus Long Range Development Plan Amendment 2014

Background

Consultation on the land use plan for the University's North Campus has been ongoing since 2002. After considerable planning and community consultation, the University has begun the formal process of amending the Long Range Development Plan (LRDP) as it pertains to 'Sectors 1 to 11'.

In addition to supporting the academic mission for the institution, the principles of smart growth and planned communities were developed and incorporated into the plans. These principles reference best practices and adopted a triple bottom line approach that balances the environmental, economic and social aspects of sustainability.

The following planning subjects identified in the 2002 document have been updated:

- Land Use North Campus
- Campus Life and Housing
- Open Space System
- Public Vehicular Transportation Systems/Parking
- Pedestrian and Bicycle Circulation

Over the past 4 years as part of the development of the sector plans, there have been numerous consultation and planning meetings. These discussions have led to a series of active dialogues resulting in the development of land use plans that are different from that which was approved by the Board in 2002. At this time the university and the communities agree that these discussions should be captured and that the LRDP should be formally amended as it pertains to Sectors 1 to 11. In accordance with the consultation process outlined within the LRDP (per appendix XVIII), two Focus Group meetings and two formal community wide open houses were held on September 10, 2013, November 5, 2013, September 25, 2013 and November 19, 2013, respectively. The community was provided access to the Open House materials on-line, with the submission of comments closing 3 weeks later on October 16, 2013 and December 10, 2013, respectively.

Presentation boards for the September 25, 2013 Public Information Open House, together with a summary of community consultation and evaluations were presented to Facilities Development Committee (FDC) members on October 24, 2013 to review the consultation comments received to date as well as obtain further opinion and comment for integration into our consultation summary.

Summary

The following is a summary of substantive land use elements and design principles that remain unchanged, as well as key recommended changes and updates.

What Has Been Maintained:

1. The 2002 LRDP that embeds the principles of Smart Growth and Planned Communities.

Appendix XX:

North Campus Long Range Development Plan Amendment 2014

2. North Campus is, and will continue to be, the urban campus site of the University of Alberta and will be the hub for Faculties and for the majority of the facilities for the next 30 years accommodating 37,000 students.

What has changed:

1. Development sites are identified to allow for compatible intermediate-term and long-term growth of the faculties. In the intermediate-term, most new development will occur on lands in the northeast sector, on sites along 114 and 116 Streets, and along 87 Avenue.
2. Update North Campus Land Use and Development Plan to include:
 - a. New buildings completed and in construction since 2002.
 - b. Proposed demolition of Administration, Human Ecology, Remote Control Monitoring Station and Industrial Design Buildings.
 - c. Refine land use development sites for North Campus.
 - d. Five new development sites that require additional study:
 - i. Corner of 116 Street and Saskatchewan Drive (Sector 2);
 - ii. North of Earth and Atmospheric Science Building and south of Saskatchewan Drive (Sector 4);
 - iii. Area south of Corbett Hall to Whyte Ave (Sector 10);
 - iv. Site of Material Management Building;
 - v. Site west of west pool at Van Vliet Centre.
3. Revisions and updates to Campus Life and Housing.
4. Revisions and updates to Open Space.
5. Revisions and updates to Public Vehicular Transportation System and Parking.
6. Revisions and updates to Pedestrian and Bicycle Circulation.

The proposed revised land use plans for Sectors 1 to 11, consultation report consistent with Appendix XVIII: University of Alberta Consultation Protocol, evaluation summaries of two open houses, and the University's responses are incorporated into Appendix XX: North Campus Long Range Development Plan Amendment 2014. This document is submitted through University Governance to seek a formal approval of the LRDP amendment by the Board of Governors by March 2014. When approved, Appendix XX: North Campus Long Range Development Plan Amendment 2014 will replace Section 6.1 in the Long Range Development Plan 2002.

Recommendation

THAT the GFC Facilities Development Committee, recommends that the Board Finance and Property Committee approve the proposed *Appendix XX: North Campus Long Range Development Plan Amendment 2014*, as the basis for further planning; and recommend to the Board of Governors the concurrent rescission of 'Section 6.1' of the *Long Range Development Plan 2002*.



APPENDIX XX

LONG RANGE DEVELOPMENT PLAN

NORTH CAMPUS AMENDMENT

MARCH 2014



REPLACES SECTION 6.1 IN THE LONG RANGE DEVELOPMENT PLAN 2002

CONTENTS

| | | |
|------------|--|----------|
| 6.0 | BUILDING FROM THE 2002 LRDP AND VARIOUS SECTOR PLAN DEVELOPMENT | 3 |
| 6.1.1 | LAND USE | 5 |
| 6.1.2 | CAMPUS LIFE AND HOUSING | 7 |
| 6.1.3 | OPEN SPACE SYSTEM | 9 |
| 6.1.4 | PUBLIC VEHICULAR TRANSPORTATION SYSTEMS / PARKING | 11 |
| 6.1.5 | PEDESTRIAN AND BICYCLE CIRCULATION | 13 |
| 6.1.6 | COMMUNITY CONSULTATION PROCESS | 14 |
| 6.1.7 | CONSULTATION SUMMARY | 18 |
| 6.1.8 | UNIVERSITY OF ALBERTA RESPONSES TO COMMUNITY FEEDBACK | 24 |

WHAT IS A LONG RANGE DEVELOPMENT PLAN (LRDP)?

The Long Range Development Plan (LRDP) is responsive to the University of Alberta's Academic Plan, Strategic Research Plan and Strategic Business Plan. It is, therefore, a flexible document rather than a rigid template or "master plan" and it will need amendment when substantial alterations are made in the university's guiding plans.

The LRDP identifies a set of strategic planning principles that should form the basis for achievement of the goals, objectives and strategies expressed in the academic, research and business plans. It identifies as well, how the university lands and facilities should be developed in response to these plans, and outlines the operational planning initiatives and guidelines that will direct development.

The LRDP is the overall organizing framework for development and is approved by the Board of Governors as the guiding document for physical planning. The university will develop detailed administrative plans for various geographic sectors in conjunction with the timing of development in these sectors.

WHY IS THE LONG RANGE DEVELOPMENT PLAN NEEDED?

The university has always maintained a sufficient land base to meet its development requirements. However, from time to time, it is necessary to review the ways in which development of those lands is planned.

With growth continuing at the university and with higher rates of growth anticipated, continued facilities growth requires a useful framework within which to deploy physical assets effectively, efficiently and in a timely manner in response to academic and research priorities.

6.0 BUILDING FROM THE 2002 LRDP AND VARIOUS SECTOR PLAN DEVELOPMENT

- The University of Alberta's students, faculty and staff, along with neighbouring communities and other stakeholders, have expressed interest in the principles of smart growth and planned communities. This LRDP amendment reinforces these principles.
- The 2002 LRDP planning principles have laid the foundation for guiding further planning and development of University of Alberta campuses.
- The amended North Campus LRDP document will include changes to sections 6 and 7 of the 2002 document:
 - North Campus will continue to be the urban campus site of the university. This will create one of the most densely populated campuses in Canada, accommodating approximately 37,000 students on 230 acres.
 - North Campus will be the primary campus of the university for the next 30 years and will be the hub for a majority of the university's faculties and facilities.
- The land use and campus element plans for the North Campus reflect the strategic planning principles of the 2002 LRDP. The subsequent illustrative series of plans captures physical systems and elements that require supervision and management. This section offers system-specific initiatives and guidelines appropriate to those systems.

6.01 SMART GROWTH PRINCIPLES

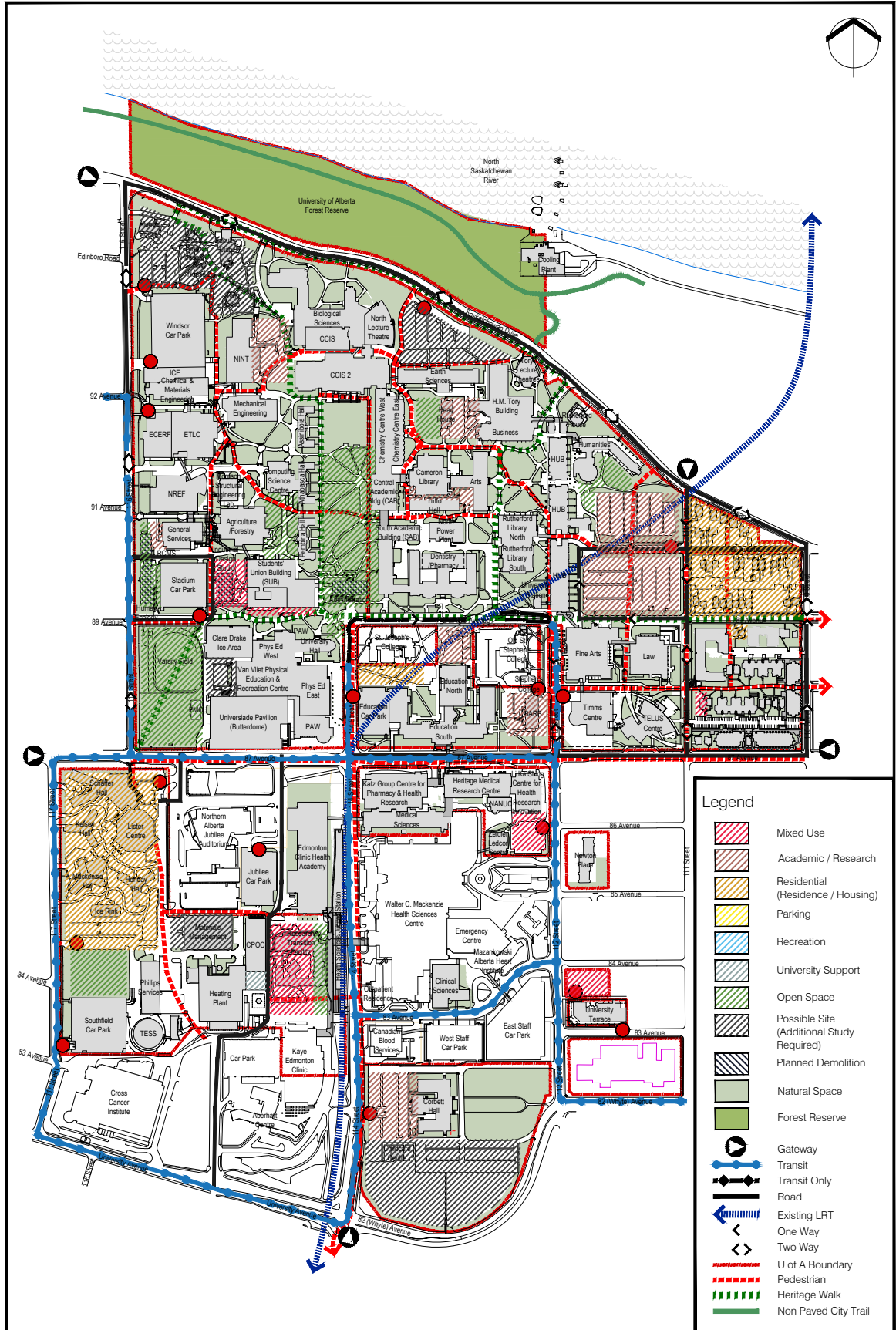
- Pursue a healthy and sustainable campus
- Realize operational, academic and social benefits to the university and surrounding communities
- Promote greater connections and communication with the surrounding community
- Create lasting, meaningful and accessible places
- Promote a pedestrian-oriented campus to the extent possible, while maintaining barrier-free access and services to various facilities
- Promote smart growth with each phase of campus development

6.02 PLANNED COMMUNITY PRINCIPLES

Our campuses will embody and balance social, ecological and economic sustainability in every aspect of campus design and function by:

- Enhancing and building upon the existing sustainability and resource stewardship philosophy of the U of A by balancing the three spheres of sustainability: social, economic and environmental;
- Creating an academic and residential environment that fosters the energetic exchange of ideas and creates a unique sense of place;
- Promoting opportunities for all U of A campuses to act as living laboratories, utilizing the site for the testing and integration of urban design innovations;
- Providing strong connections with neighbouring communities, allowing for shared amenities and services;
- Supporting and advancing the university's goal of becoming one of the world's top public educational institutions; and
- Making optimal use of the university's budgetary resources and partnership funding.

EXHIBIT 6.1.1
LAND USE
NORTH CAMPUS



6.1.1 LAND USE

The University of Alberta has been a successful post-secondary teaching, learning and research institution since its founding in 1908. Its North Campus has remained in continuous development, use and renewal for more than 100 years to serve its expanding academic mission and vision.

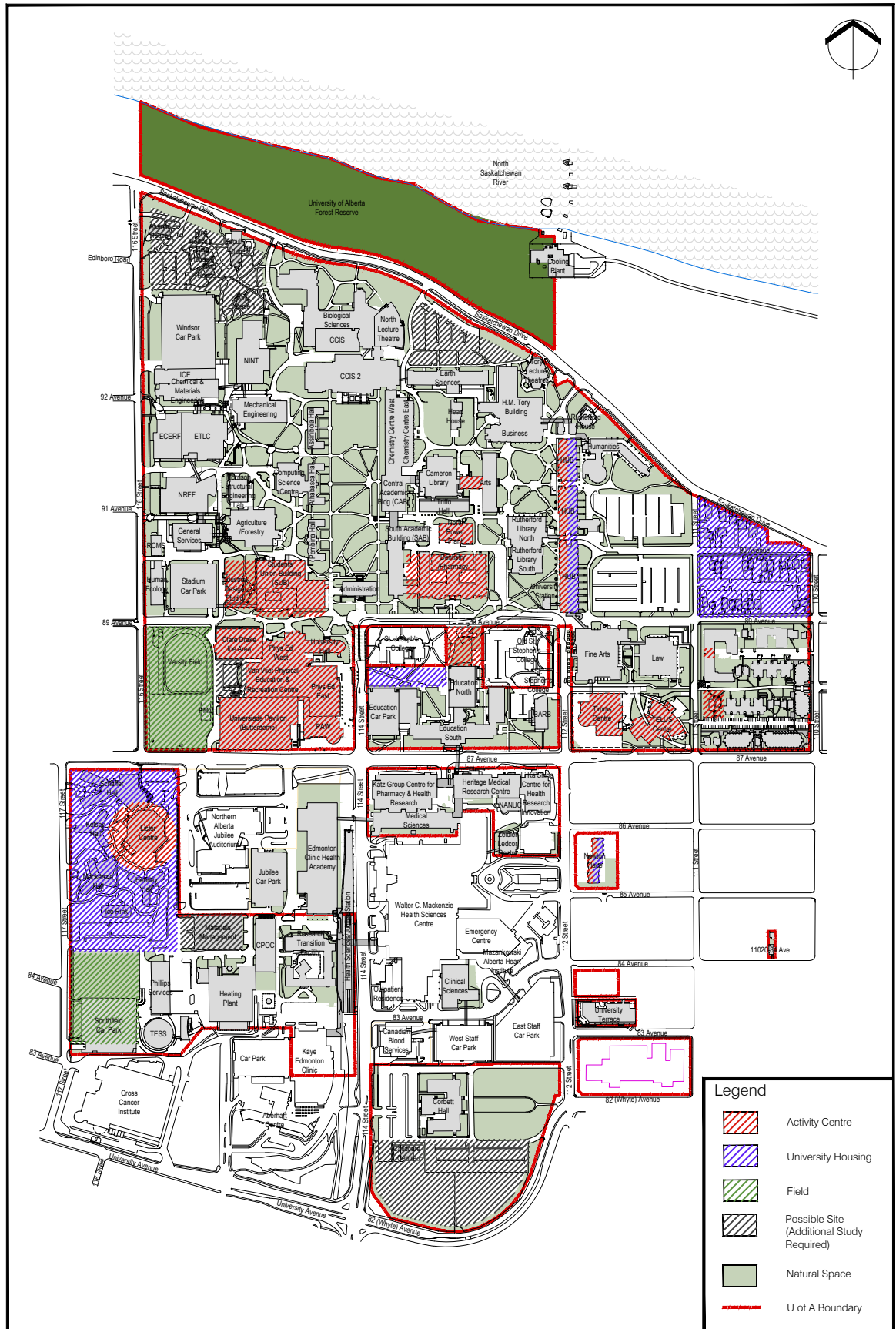
Land use purposes remain consistent and are divided in categories including academic/research, mixed use, residential (residence and housing), parking, recreation, university support, open space, and natural reserve.

To be effective, a land use plan needs to be grounded in sound smart growth and planned community principles. The land use plan also needs to engender resilience in adapting to changing demographics, space needs, functional programs, evolving pedagogy, social and flexible learning space requirements, and also changing mandates and expectations from the Ministry of Innovation and Advanced Education, as well as funding partners and requirements.

The resultant aspiration is a healthy and complete community that adequately provides the necessities of work, play and daily life for its inhabitants and users — a community that locates its various centres of activity in a connected, efficient and logical manner to support a high degree of livability and functionality.

A healthy and complete campus means a mixture of land uses: teaching and research, residential, recreational and service uses, integrated within buildings and across campus properties. It means having a campus where students, faculty and staff can feel at home and provide for their daily campus needs. It also pertains to how North Campus interacts with its surrounding neighbours.

EXHIBIT 6.1.2
CAMPUS LIFE
AND HOUSING,
NORTH CAMPUS



6.1.2 CAMPUS LIFE AND HOUSING

Universities are institutions of purpose and place, established to nurture the development of students. Beyond purpose-built facilities for academic purposes, the connectivity of educational community manifests itself through the campus residential and campus life experience.

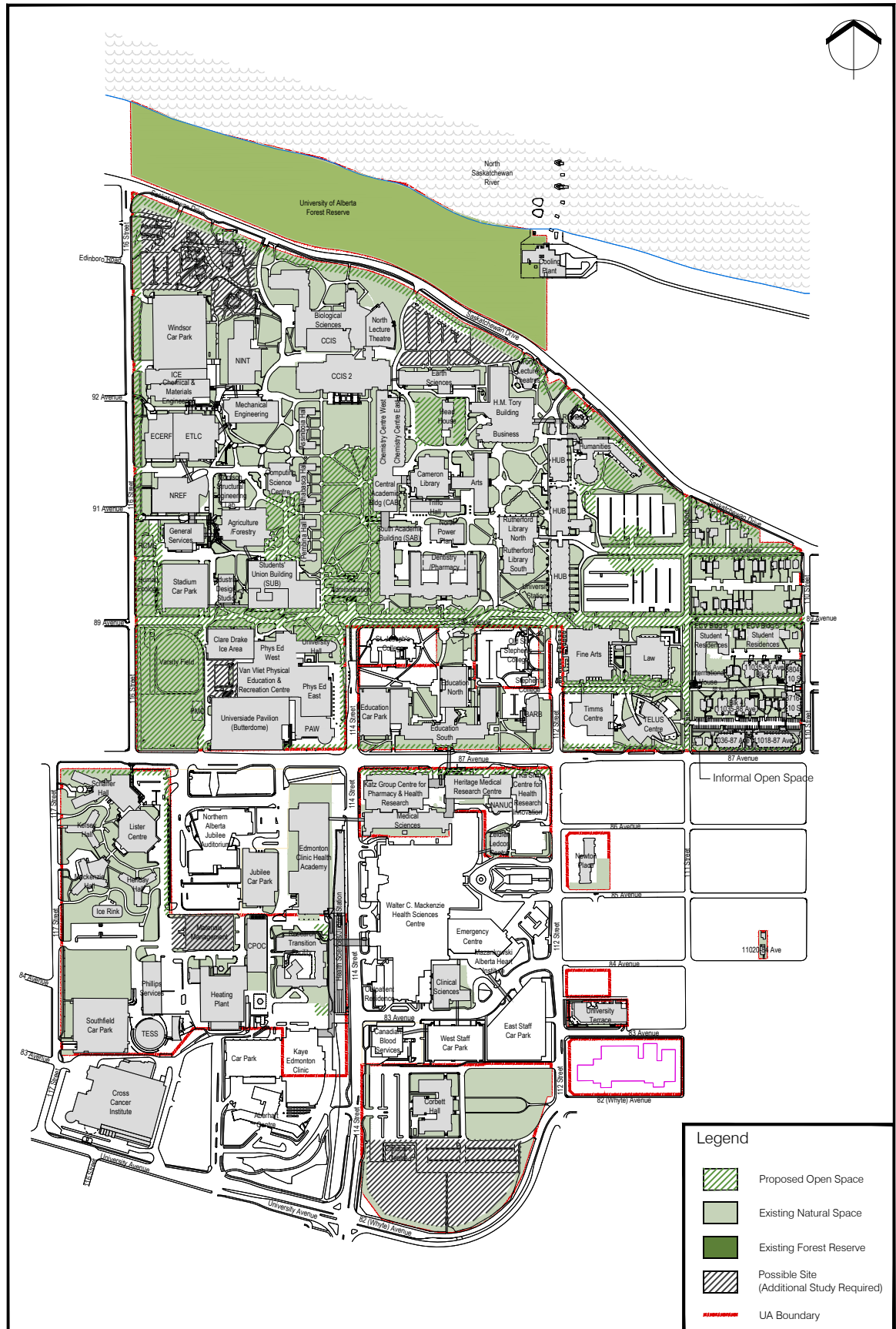
Supported through research and evidence-based design, the concepts of campus life and housing program aspire to “use campus residences to augment, complement, and enrich students’ academic success and experience.” Source: Kuh, G., Kinzie, J., Whitt, E., & Associates (2005). *Student Success in College: Creating Conditions That Matter*.

Good planning for student residences necessitates careful integration with recreation, leisure and student services, as well as neighbouring community resources and amenities. Residences will be planned and designed to function as components of campus neighbourhoods underpinned by sound urban planning and design principles that foster active street life and energize an integrated community, consistent with smart growth principles.

Five primary North Campus residential neighbourhoods are identified: Lister Centre, East Campus Village, HUB Mall, Newton Place and St. Joseph’s. Among the goals of the university will be to ensure sufficient quality student housing for up to 25 per cent of full-time equivalent students.

There are also multiple centres of campus life distributed throughout North Campus. However, a concentrated zone along 87 Avenue and 89 Avenue is being developed to provide a safe and active day and nighttime corridor. This includes Lister Centre, Varsity Field, the Universiade Pavilion, the Van Vliet Centre, the PAW Centre, the Students’ Union Building, the repurposed Dentistry/ Pharmacy Building, the North Power Plant, future Gathering Place, Convocation Hall, HUB Mall, Timms Centre for the Arts, Telus Centre and a future East Campus Village amenities building.

EXHIBIT 6.1.3
OPEN SPACE
SYSTEM,
NORTH CAMPUS



6.1.3 OPEN SPACE SYSTEM

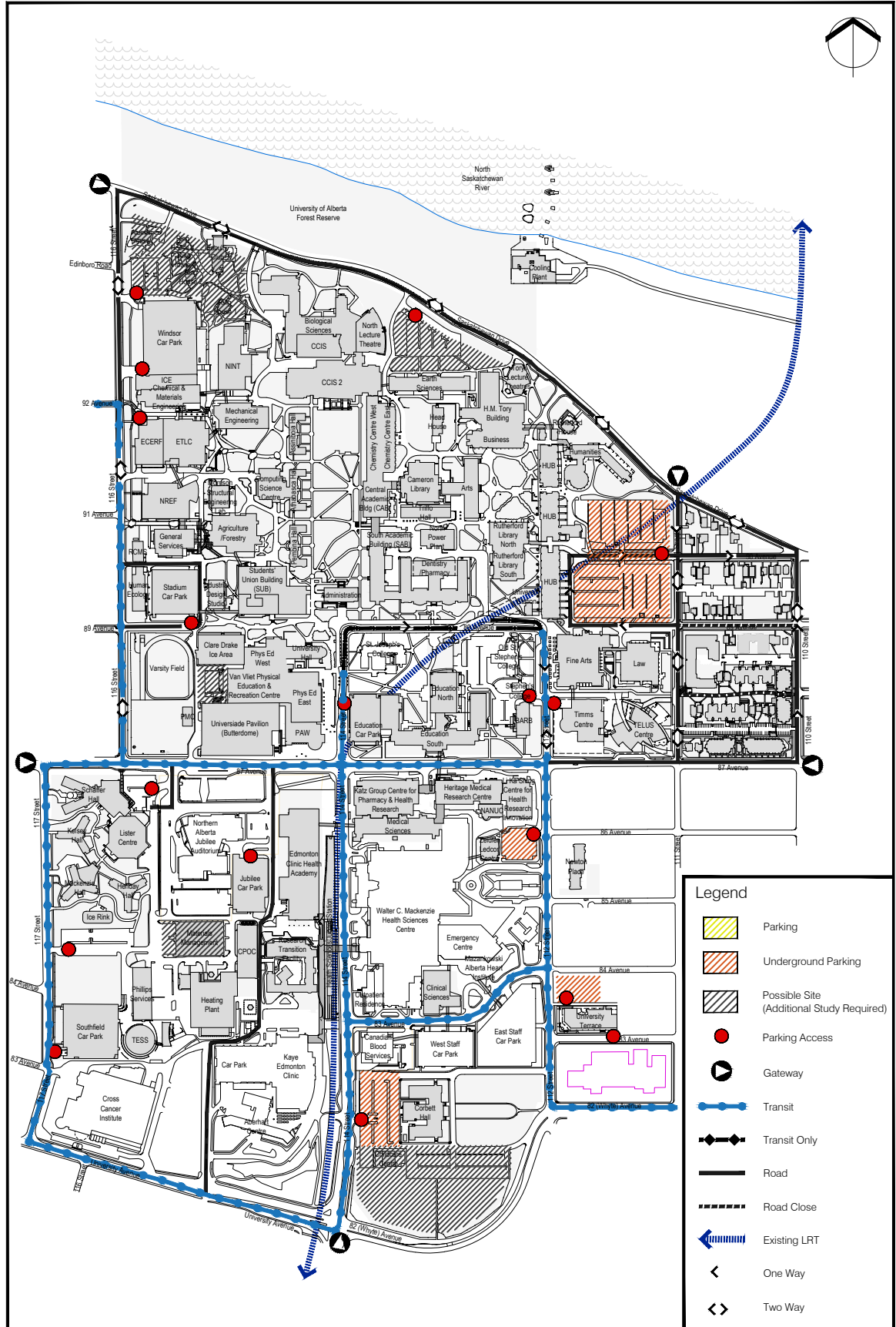
The campus open space system is composed of tree-lined boulevards, walkways, paths, quads, courtyards, commons, plazas, building entries, sculptures, art, commemorative plaques, lights and various landscape features in addition to open fields and active recreation areas. Together, it is a medium that connects individuals to the present and past experiences and achievements of the university in the social, historical and emotional realms.

The campus open space system is the connectivity system for the entire university campus by balancing increased density, improving livability and reinforcing a sense of community. It underpins and supports the public realm where campus life, activities, rituals and celebrations of the institution occur. In addition, it provides the necessary circulation movement, air, natural light, cultural and natural landscapes, contributing to the health and wellness of the university's physical space. Its physicality, geographic spatial breadth, connection to the history, legacy and community building give the campus a complexity of meaning, a sense of place and identity unique to this campus.

Campus open space demonstrates the university's commitment to environmental stewardship and support of the City of Edmonton's WinterCity Strategy, as well as smart growth principles of developing and building a healthy community for our campus, neighbouring communities and the general public.

On the experiential dimension, a well-developed campus open space system extends gestures of hospitality and welcome to greet its occupants, new recruits and returning alumni. As such, the articulation, preservation, development and integration of various open spaces into a coherent campus to support formal and informal place-making activities are the ultimate aspirations of a campus open space system.

EXHIBIT 6.1.4
PUBLIC
VEHICULAR
TRANSPORTATION
SYSTEMS /
PARKING



6.1.4 PUBLIC VEHICULAR TRANSPORTATION SYSTEMS / PARKING

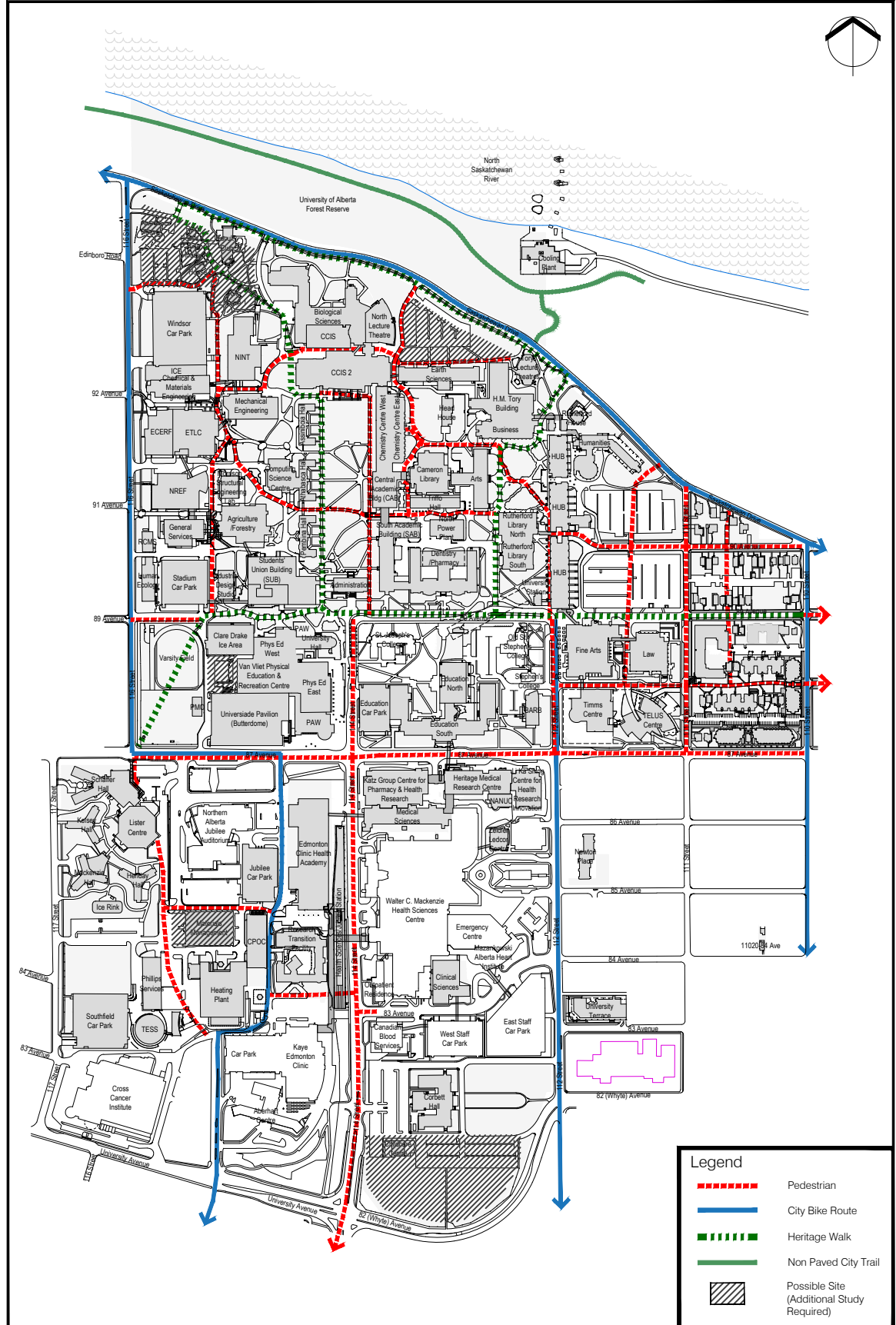
Campus planning for public vehicular transportation systems and parking requires balancing factors such as costs, convenience, infrastructural provisions by the Capital Region Municipalities for public transit systems, the number of students living in residences or within walking distance to the campus, commuters and visitors, and service vehicles.

Managing transportation and parking on campus remains an ongoing challenge. Progressive changes over the past decade have included the introduction of U-Passes for all students, increased staff usage of LRT between campuses, and other transportation demand management (TDM) initiatives. Recent university data show a marked decrease in parking demand, which supports a reduction in our total parking requirements. The gradual progress towards our target of providing on-campus housing of 25 per cent of our full-time enrolment population has also influenced the decline in vehicular access to North Campus.

Private vehicular access continues to be restricted to the periphery of the campus, where parking structures will be located along these access routes over time. Surface parking lots will be converted to underground parking with future development where feasible. In alignment with smart growth principles, TDM studies will be refreshed as required to examine the traffic flows and volumes coming in and out of North Campus.

The overall aspiration for transportation planning is to create an integrated transportation system that emphasizes non-vehicular movement, manages vehicular access, maximizes public transit use and minimizes the impact of traffic on neighbouring communities.

**EXHIBIT 6.1.5
PEDESTRIAN
AND BICYCLE
CIRCULATION**



6.1.5 PEDESTRIAN AND BICYCLE CIRCULATION

The LRDP amendment maintains and augments the pedestrian and bicycle circulation system of the North Campus. It promotes an integrated approach to enhance pedestrian and bicycle routes to improve intra-campus movement and external access to the campus. These pathways are part of a larger open space strategy to connect surrounding neighbours.

The existing access and circulation structure consists of vehicular, pedestrian, transit and parking elements. Although the university is generally well served by these elements, their overall organization and pattern will be improved to promote a unified connected system. Creating pedestrian/bicycle friendly precincts, where use of vehicles is restricted, allows people to move comfortably about the campus. Generally, there is a need to refine the integration of the network, improve safety, make it easier to move on campus and provide better wayfinding.

This network provides access from campus gateways and entrances, peripheral parking lots and transit locations to all areas of the campus. Working closely with the City of Edmonton, the university is providing shared-use network routes for both pedestrians and bicyclists.

The development of pedways will be encouraged to connect buildings and to provide safe passage over busy streets.

North Campus will be linked to community pedestrian and bicycle systems, and co-ordinated with City of Edmonton systems to promote increased participation and safer use.

Within East Campus Village, two-way traffic on Saskatchewan Drive between 111 Street and 110 Street and on 110 Street between 89 Avenue and 90 Avenue will be discussed with the City of Edmonton. Adjustments would be required to existing bicycle lanes.

Existing pedestrian spines will be extended and a hierarchy of pedestrian walkways will be developed to improve circulation and wayfinding.

6.1.6 COMMUNITY CONSULTATION PROCESS

6.1.6.1 HOW DID WE GET TO THE AMENDMENT?

The U of A follows the *Post-secondary Learning Act*, which outlines the consultation process required for an amendment for the LRDP. The university also follows a consultation protocol outlined in Appendix 18 of the LRDP, which was submitted to the Minister in 2004. An overview of community engagement and how the U of A fulfilled the consultation requirements outlined in Appendix 18 is provided below.

6.1.6.2 WHAT STEPS WERE TAKEN TO GET TO THE AMENDMENT?

The U of A has been consulting with the North Campus communities of Windsor Park, Garneau and McKernan since 2001. It is important to note that the community of McKernan has been significantly more involved in the consultation process for South Campus but has been invited to attend the North Campus LRDP Amendment focus groups and open houses.

6.1.6.3 A CHRONOLOGY OF THE CONSULTATIONS

During the LRDP development, numerous consultative opportunities occurred between 2001 and 2002:

- Three community workshops:
 - September 12, 2001, November 20, 2001, and February 4, 2002
- Five open houses:
 - September 26, 2001, and two on October 4, 2001 – first LRDP open houses
 - November 27, 2001 – second LRDP open house
 - February 25, 2002 – third LRDP open house
- Nine meetings where the LRDP was discussed at length
 - Eight University of Alberta Community Committee (UACC) meetings
 - One Garneau community meeting

After the LRDP consultation process, the U of A began to meet with the Garneau Community League representatives to discuss specific issues related to the LRDP that affected their community.

- December 2003 – University distributed *Historical and Architectural Assessment of the Houses in East Campus Village, University of Alberta*
- February 4, 2004 – University held an open house to review planning for sectors 3, 4 and 8
- May 20, 2004 – Garneau community representatives and the U of A met to discuss outcomes of February 4, 2004 open house

In 2005 the university and the Garneau Community League agreed to conduct facilitated community dialogues, which then resulted in the creation of the Design Guidelines for Infill Development.

- Twelve community dialogues occurred between March 2005 and September 2008
 - March 12, 2005 – Garneau/U of A community dialogue meeting – led by a facilitator
 - November 5, 2005 – Garneau/U of A community dialogue – led by a facilitator
 - January 17, 2006 – community dialogue – Design Working Group meeting
 - January 19, 2006 – community dialogue – Reuse Working Group meeting
 - February 15, 2006 – community dialogue – Design Working Group meeting
 - April 25, 2006 – community dialogue – Design Working Group meeting
 - May 2, 2006 – community dialogue – Reuse Working Group meeting
 - May 27, 2006 – community dialogue
 - January 27, 2007 – community dialogue
 - April 21, 2007 – community dialogue
 - September 22, 2007 – community dialogue
 - September 30, 2008 – community dialogue

Since the completion of the U of A and Garneau community dialogues, the university has met with representatives from Garneau to discuss sectors 7 and 8 and project-specific topics such as the development of graduate residences in East Campus Village in 2009 and 2012. The final results of the community dialogues resulted in input to the open house materials.

- February 10 and June 25, 2009 – East Campus Village dialogues
- August 5, 2009 – East Campus Village open house
- January 27, 2010 – East Campus Village project update with Garneau community
- August 24, 2010 – tour of East Campus Village graduate residences
- June 27 and November 21, 2011, and January 10, 2012 - Three dialogues on sectors 7 and 8
- March 19, 2012 – Sector 7 and 8 open house
- April 3, 2012, April 16, 2012, and April 26, 2012 – Three meetings to discuss the East Campus Village project
- August 16, 2012 – East Campus Village project open house
- September 12, 2012 – meeting to update Garneau UACC representatives on East Campus Village project (community representatives did not attend)
- August 22, 2013 – tour of Tamarack and Pinecrest residences – Two community representatives attended
- September 10, 2013 – Neighbouring communities (Windsor Park, Garneau, McKernan) and representatives for the Students' Union, Graduate Students' Association, NASA, AASUA, and the academic community invited to focus group to review draft material for first open house (for data gathering)
- September 16, 2013 – Garneau focus group attend meeting with U of A staff to review 5-year development plans for East Campus Village
- September 25, 2013 – North Campus Long Range Development Plan Amendment open house
- November 5, 2013 – Neighbouring communities (Windsor Park, Garneau, McKernan) and representatives for the Students' Union, Graduate Students' Association, NASA, AASUA, and the academic community invited to focus group to review material for second North Campus Long Range Development Plan Amendment open house (for proposed amendment)
- November 19, 2013 – North Campus Long Range Plan Amendment open house
- December 3, 2013 – U of A staff met with Students' Union Council for further questions or clarifications on the North Campus Long Range Development Plan Amendment

In addition, after the 2002 LRDP consultation process the U of A began to meet with the Windsor Park Community League representatives to discuss specific development projects.

The U of A also follows a consultation protocol outlined in Appendix 18 of the LRDP. The following are the processes as outlined in Appendix 18 – Long Range Development Planning and Amendments along with a list of actions the U of A has taken to meet all requirements.

6.1.6.4 APPENDIX 18 PROCESSES AND U OF A ACTIONS:

Long Range Development Planning and Amendments

a: When the university undertakes a new Long Range Development Plan, or amends its existing LRDP, owners of land within 60 metres of the university's land and the host municipality will be notified. Such notification will include date, time and location for an information session to present the conceptual plans, or substantive changes, and an invitation to review and comment on the planning, in writing 21 days following the presentation.

U of A action – The U of A mailed letters of notification that contained the date, time and location for an information session (open house) to present substantive changes of the North Campus LRDP Amendment to owners of land within 60 metres of the university's land and host municipality, the City of Edmonton. The open house took place November 19, 2013. The mailing list was identified by the City of Edmonton, Central Area Unit, City Wide Planning Section according to homeowner title information. The letters to residents within 60 metres of the U of A land and the City of Edmonton were mailed to allow a full two-week advance notification period prior to the open house.

b: Notification will take the form of a directed letter to each identified stakeholder in a). The planning document will be available through the communications website of the university.

U of A action – The notification in a) indicated where information for the amendment planning document could be found on the U of A website. Please note additional communication tools were used to advertise the November 19, 2013 open house:

- Portable road signs were placed in four locations from two weeks prior to open house.
- Information about the open house was placed on the U of A's Community Relations website.
- Email invitation sent to City of Edmonton councillor Ben Henderson and Member of Legislative Assembly Steve Young outlining details for the November 19, 2013 open house.

c: Following this presentation and invitation to direct stakeholders, the university shall publish, within a newspaper, newsletter or publication circulating in the areas in which the university's lands are located, notification of the public of its opportunity to review the proposed LRDP, or amendments, and comment upon it (them). The proposed plan/ amendments will be available upon the university's communications website. Comments will be received in writing up to 21 days of the notice.

U of A action – All materials presented and distributed at the November 19, 2013 open house were placed on the U of A website for 21 days (ending December 10, 2013). The U of A published an ad in the *Edmonton Journal* on November 20, 2013, inviting the public to review and comment on the information presented. Portable road signs were placed in four locations for 21 days to remind community members to review and comment on materials from the open house at the Community Relations website.

d: University administration will prepare a summary document that they believe accurately reflects the major concerns and comment expressed. This document will be reviewed by the stakeholders identified in a), and will be modified until agreement is reached on accuracy. During the planning stage, these concerns will be considered.

U of A action – A document that summarized the evaluations received from the November 19, 2013 open house was mailed to stakeholders identified in a) on December 18, 2013, along with a request to provide any further comments to the Office of Community Relations by January 8, 2014. A copy of the summary document was sent to the Office of the University Architect for review and consideration during future planning.

e: Recommendations to the Board of Governors with respect to the LRDP and/ or its amendments will include the consultation summary documents, and a document highlighting how administration has used these comments to develop the LRDP and recommendations.

U of A action – Sections 6.1.7 and 6.1.8 of this appendix include the summary document and a document highlighting how administration has used comments from the November 19, 2013 open house.

f: Upon Board of Governors approval, the LRDP and/or amendments will be sent to the Minister for review and confirmation that the contents of the amendment/LRDP comply with the *Regulations of the Post-secondary Learning Act*.

U of A action – Once the LRDP Amendment is approved by the Board of Governors, the amendment will be sent to the Minister of Innovation and Advanced Education for confirmation.

6.1.7 CONSULTATION SUMMARY

Amendment to Land Use Plan for North Campus

Preliminary Fact Finding Open House –
 presentation of draft amendment material
 Wednesday, September 25, 2013
 Telus Centre Atrium
 111 Street and 87 Avenue

Final Amendment to Land Use Plans for North Campus Open House

Tuesday, November 19, 2013
 Telus Centre Atrium
 111 Street and 87 Avenue

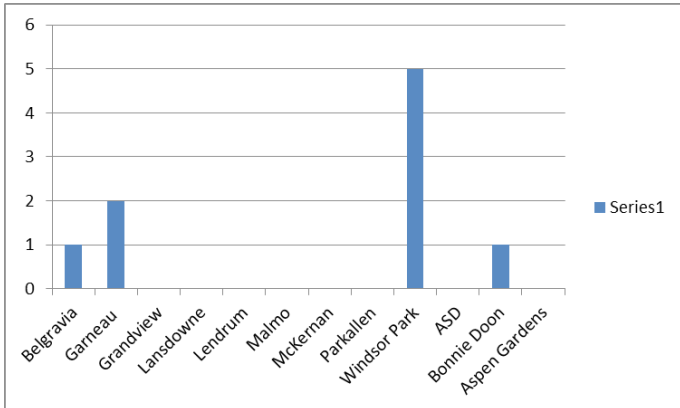
Feedback

September 25, 2013 – 13 evaluations received
 November 19, 2013 – 4 evaluations received

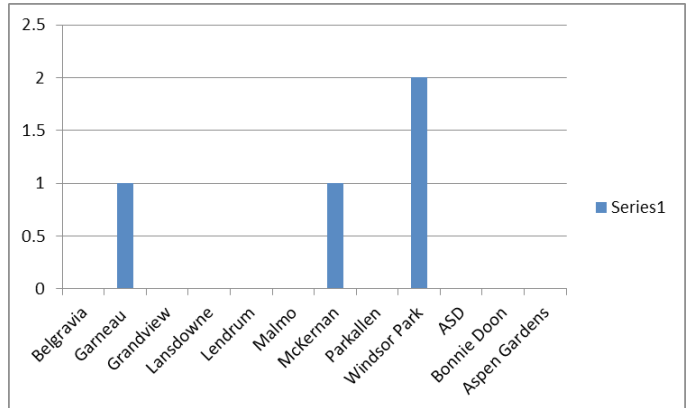
6.1.7.1 QUESTIONS AND EVALUATIONS

1. If you reside in one of the following neighbourhoods please circle that neighbourhood:

September 25, 2013



November 19, 2013



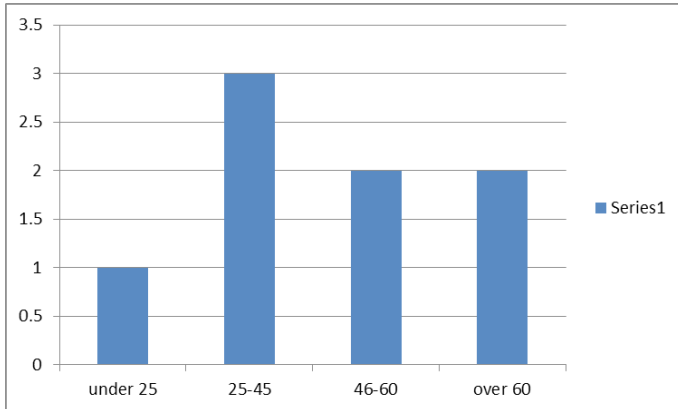
2. If you reside in a different neighbourhood please provide the name of that neighbourhood.

September 25, 2013
 • Tweedle Place

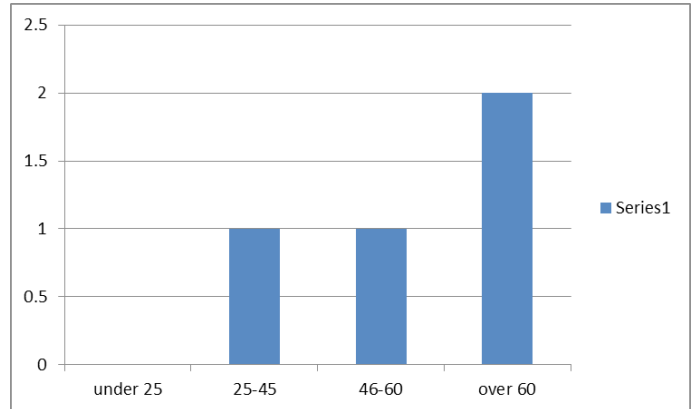
November 19, 2013
 • No responses

3. Please check the age category that you are in.

September 25, 2013

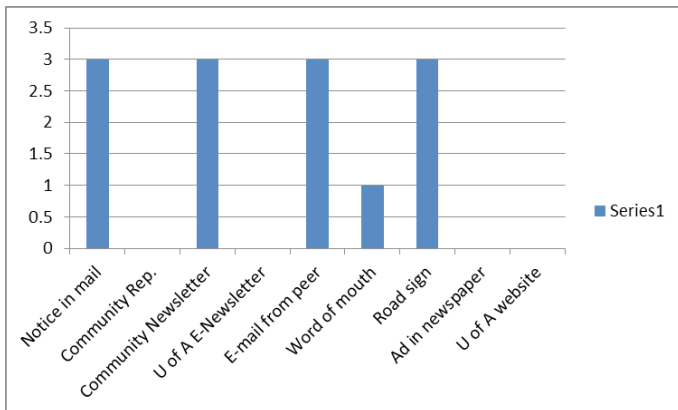


November 19, 2013

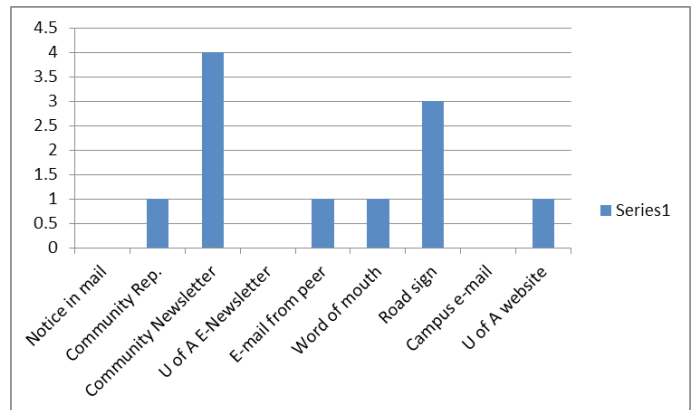


4. How did you hear about this open house?

September 25, 2013

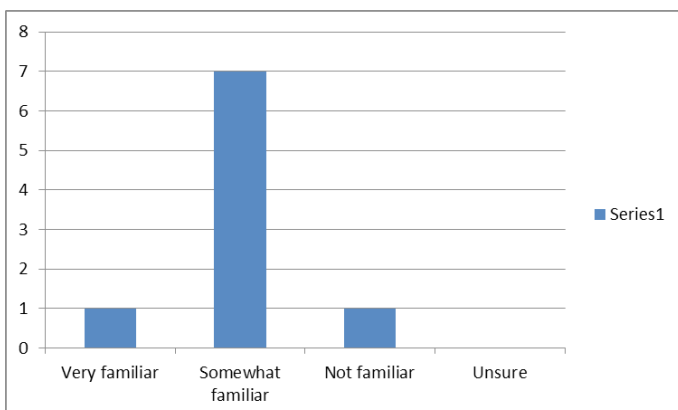


November 19, 2013

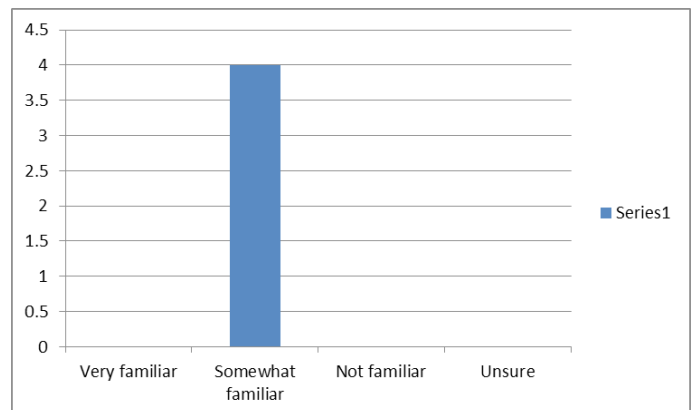


5. Are you familiar with the purpose of the Long Range Development Plan?

September 25, 2013

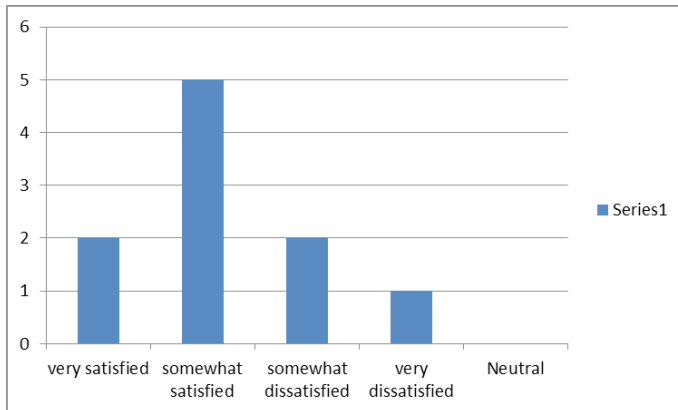


November 19, 2013

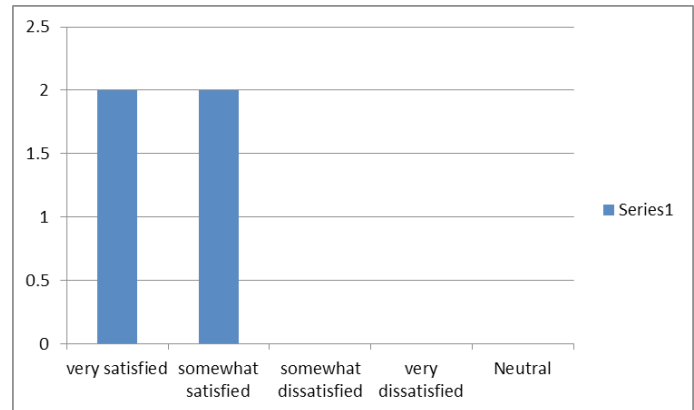


6. Did the material that was presented explain the purpose of the Long Range Development Plan?

September 25, 2013

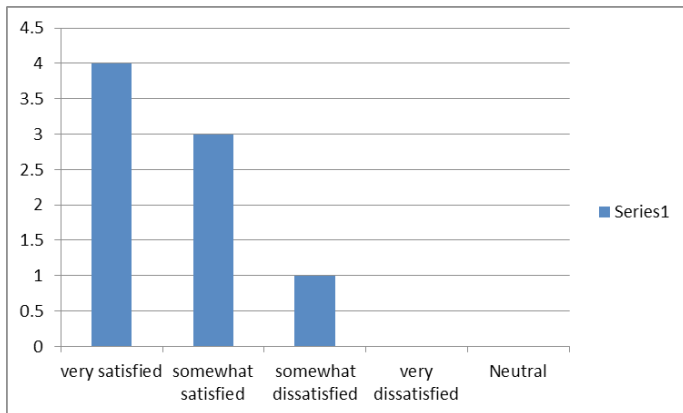


November 19, 2013

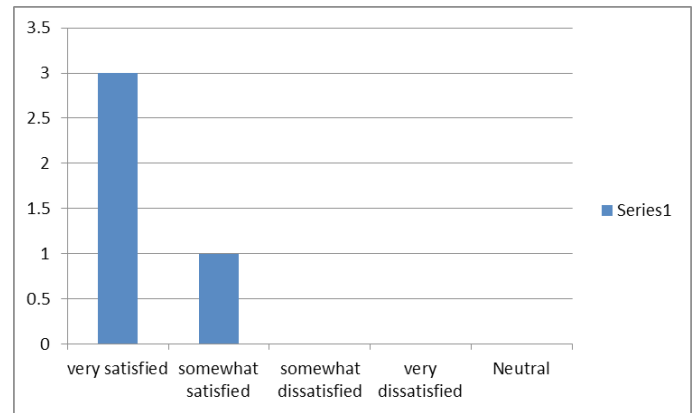


7. Did the material that was presented explain the proposed amendments to the Long Range Development Plan for North Campus?

September 25, 2013

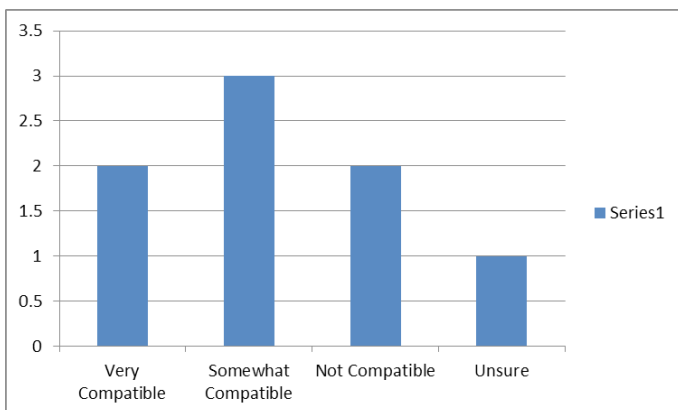


November 19, 2013

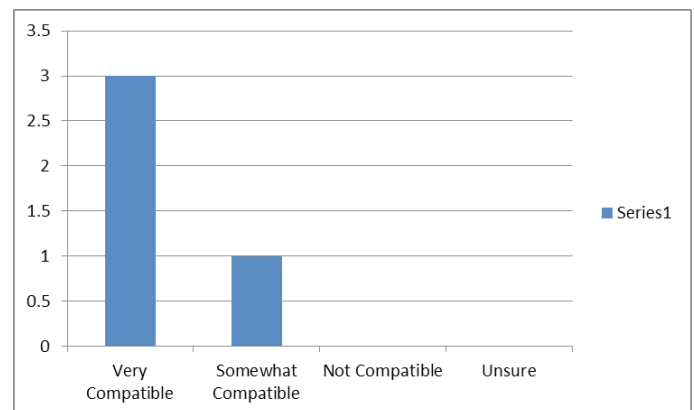


8. How do you see North Campus plans, both the proposed land uses and possible developments, fitting into your community?

September 25, 2013



November 19, 2013



9. Do you have any additional comments to the following planning elements:

September 25, 2013

- Land use – Board #3
 - Campus life and housing – Board #4
 - Open space system – Board #5
 - Public vehicular transportation systems/parking – Board #6
 - Pedestrian and bicycle circulation – Board #7
- Please use plain language on your display boards versus “planning and design definitions” which might not clearly explain what the university plans or may do in each area of development - it is better to be explicit about your plans and intentions so the public can provide direct feedback about this issue.
 - Board 6 As presently proposed we'd be unable to get into our neighbourhood on 89 Ave. (live on the south side of 89th is one-way going east) by only allowing for 2-way to the alley-way for north residents on 89th. Two way needs to be until 89th – 111st should be 2 way all the way to Sask Dr.
 - 3 – Not especially happy to see the ring houses or admin proposed for other uses/demo. W/ regards to admin, I believe quad is a more pleasant space as a closed-in square and the bldg. itself has some architectural value.
 - 4 - excellent to see the removal of the varsity park
 - I did not note anything that struck me as being contentious.
 - “circled the dot beside Pedestrian and bicycle circulation - Board #7 but nothing was written”
 - Board #6: There is a lot of emphasis placed on provision of parking space for private vehicles. Can the University not work to encourage better use of public transit, through for instance a staff u-pass, and reduce some of the need for parking? In addition, during rush/peak hours, campus area is a massive traffic jam - there is nothing in the plans to address this issue.
 - #Board 4 More student housing will diminish quality of life for others, but it's needed. #Board 5 Sad to see open space going. Please don't allow any more vehicles on campus. Those internal gates should stay closed.

November 19, 2013

- Sustainable systems – Board #3
 - Land use – Board #4
 - Campus life and housing – Board #5
 - Open space system – Board #6
 - Public vehicular transportation systems/parking – Board #7
 - Pedestrian and bicycle circulation – Board #8
- Ped'bike - happy with many of the changes esp. 89 Ave travel spine. Continue working with city to improve connectivity. Bike access on 114 from Univ. Ave to 87 Ave is terrible – shared use path on W side is a joke.
 - #3: This board is all motherhood statements and doesn't say anything. Wind turbines? Where? Are more details in the sector plans?
 - #4 – 8: These boards are good. Not to many changes proposed, it seems.

10. Please comment on your impressions regarding the amendment to land use plan for North Campus on 89 Avenue between 110 and 111 Street? Do you have any suggestions for routing into the area that the U of A should consider in co-operation with the City of Edmonton?

September 25, 2013

- Closing 89th to vehicles sounds reasonable, but traffic flow will need to be directed to decrease traffic away from residential areas (other than student housing).
- How will the university ensure that our community on 89th Ave (which has families with small children) will not be ??? with U of A employees trying to get out of the Univ. when traffic is congested?
- Ensure consultation with immediate neighbors/residents.
- This is an excellent idea so long as much more is done to make the space safer for cyclists. The forced routing of cyclists onto the sidewalk in front of the HUB CRT entrance is an accident waiting to happen.
- Don't mind 89 Ave closure or proposed 2 ways on 110 Street but please KEEP parking meters on 100 Street. It is difficult for dinner guests to find parking around here. Keep 100 Street one WAY SOUTH OF 89 Ave.
- In general I have no objections to the land use plan. Overall, the land use plan makes appropriate use of existing undeveloped space and fits the underlying principles adopted for planning in this area. Closing 89 Ave itself should still allow laneway access for residents. Alternative parking may have to be arranged on adjacent street.
- I thought it ok.

November 19, 2013

- I like the idea
- Please provide more details (outside of LRDP consultation) in regards to progress with City of Edmonton re: 110 Street 2-Way. This area has had restricted access for nearly 1 year, may be longer by the time this is done.
- Improvement in optics of the campus.

11. Please tell us the top three (3) topics you would like to have addressed with regard to the amendments to the land use plan for North Campus?

September 25, 2013

a)

- Traffic on the hill past sub - it would be great to see all delivery vehicles rerouted behind hub mall and efforts made to stop student drop off/ pick up and parking on the hill; sidewalks for pedestrian/ bike traffic on either side of the hill would be helpful and prompt ice and snow removal of this area. Currently a sign should be placed at the bottom of the hill redirecting student drop off/pick up away from this area like the sign used by ???.
- Maintaining the historic nature of N. Garneau community by keeping in line w/ its architectural flavor.
- Integration of cycling infrastructure needs to be given greater prominence.
- More detail concerning zone 2 in NW corner of N. campus as this is a possible area of impact for Windsor Park.
- Not sure enough of my positions.

b)

- Varsity Field - I am concerned about the noise and traffic issues that come with hockey players using these facilities during nonworking hours (early AM, late nights) and on campus parking for these players.
- How will noise from the new residences (particularly in the summer) be kept to a minimum?
- More thought given to street level commercial development. This was a missed opportunity w/ ECHA, and the demand most likely exists for expanding non-food court independent dining options in the area. Could also be a source of revenue for the U of A.

c)

- Efforts need to be made to provide parking for students and their visitors when new student residences are constructed on campus; students need to be aware that these new residences will be close to established neighbourhoods that need to be respected.
- Roads damaged by construction vehicles be repaired from both the Grad student house development on 110 St & the new residences on 89th Ave.

November 19, 2013

- Potential uses of Corbett Hall south area (still under discussion).
- Improving bike access into campus.

12. Please provide any other suggestions/concerns/questions about the amendment to the land use plan for North Campus.

September 25, 2013

Themes

- Continue to consult with surrounding neighbours, areas for future study will impact neighbours – consultation will be needed as this goes forward, disruption during construction projects to neighbours is significant – consultation and communication needs to continue.
- Traffic – promote use of transit and not cars, reduce parking spaces, do not expand parking structures.
- North Campus is becoming a crowded cement filled campus and losing its human scale, concerned that once admin building is taken down the Quad will be negatively impacted; the Quad is a special place please plan around it carefully.

November 19, 2013

- Thank you for clarifying things for someone new to all these acronyms.
- The changing student demographic from fewer undergraduates & more graduates was interesting also the changing housing in Lister Hall & going “dry” had impact on behavior of campus residences. Thanks for reaching out to the wider community.
- Although the location of the Faculty Club could change – it’s purpose and grand view should remain.

6.1.8 UNIVERSITY OF ALBERTA RESPONSES TO COMMUNITY FEEDBACK

9. Do you have any additional comments to the following planning elements:

September 25, 2013

- Land use – Board #3
- Campus life and housing – Board #4
- Open space system – Board #5
- Public vehicular transportation systems/parking – Board #6
- Pedestrian and bicycle circulation – Board #7

QUESTIONS & STAKEHOLDER COMMENTS:

- Please use plain language on your display boards versus “planning and design definitions” which might not clearly explain what the university plans or may do in each area of development - it is better to be explicit about your plans and intentions so the public can provide direct feedback about this issue.
- Board 6 As presently proposed we'd be unable to get into our neighbourhood on 89 Ave. (live on the south side of 89th is one-way going east) by only allowing for 2-way to the alley-way for north residents on 89th. Two way needs to be until 89th – 111st should be 2 way all the way to Sask Dr.
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- #Board 4 More student housing will diminish quality of life for others, but it's needed. #Board 5 Sad to see open space going. Please don't allow any more vehicles on campus. Those internal gates should stay closed.

UNIVERSITY RESPONSE:

- Both plain language and planning definitions are included in amendment.
- Comment incorporated in final amendment. 111 Street to remain a local street and not a 2-way street through campus.
- Opinion noted.
- No response required.
- Corrected and note added.
- University continues to balance modes of transportation to and from campus, including public transit and construction of parkades for private vehicles. Total parking spaces have been reduced.
- University continues to balance quality of neighbourhood and increased student housing. This includes provision of open spaces and restricting vehicles to peripheral of campus.

November 19, 2013

- Sustainable systems – Board #3
- Land use – Board #4
- Campus life and housing – Board #5
- Open space system – Board #6
- Public vehicular transportation systems/parking – Board #7
- Pedestrian and bicycle circulation – Board #8

QUESTIONS & STAKEHOLDER COMMENTS:

- Ped’bike - happy with many of the changes esp. 89 Ave travel spine. Continue working with city to improve connectivity. Bike access on 114 from Univ. Ave to 87 Ave is terrible – shared use path on W side is a joke.
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QUESTIONS & STAKEHOLDER COMMENTS:

September 25, 2013

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- Don’t mind 89 Ave closure or proposed 2 ways on 110 Street but please KEEP parking meters on 100 Street. It is difficult for dinner guests to find parking around here. Keep 100 Street one WAY SOUTH OF 89 Ave.
- In general I have no objections to the land use plan. Overall, the land use plan makes appropriate use of existing undeveloped space and fits the underlying principles adopted for planning in this area. Closing 89 Ave itself should still allow laneway access for residents. Alternative parking may have to be arranged on adjacent street.
- I thought it ok.

UNIVERSITY RESPONSE:

- No response required. Bike access on 114 Street south of 87 Avenue is city’s jurisdiction.
- No response required.
- No response required.

UNIVERSITY RESPONSE:

- Comment incorporated in amendment.
- Comment incorporated in final amendment 110 Street and 89 Avenue remain to local traffic.
- Comment incorporated in amendment.
- Discussions with City of Edmonton will continue to resolve need for transit zone and accommodate pedestrians and bicycle circulation.
- Comment incorporated in amendment.
- No response required.
- No response required.

November 19, 2013

- I like the idea
- Please provide more details (outside of LRDP consultation) in regards to progress with City of Edmonton re: 110 Street 2-Way. This area has had restricted access for nearly 1 year, may be longer by the time this is done.
- Improvement in optics of the campus.
- No response required.
- Community will be engaged on discussion with City of Edmonton. A specific set of meetings will be set up to discuss this project when it proceeds.
- No response required.

11. Please tell us the top three (3) topics you would like to have addressed with regard to the amendments to the land use plan for North Campus?

QUESTIONS & STAKEHOLDER COMMENTS:

September 25, 2013

a)

- Traffic on the hill past sub - it would be great to see all delivery vehicles rerouted behind hub mall and efforts made to stop student drop off/ pick up and parking on the hill; sidewalks for pedestrian/ bike traffic on either side of the hill would be helpful and prompt ice and snow removal of this area. Currently a sign should be placed at the bottom of the hill redirecting student drop off/pick up away from this area like the sign used by ???.
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- Integration of cycling infrastructure needs to be given greater prominence.
- More detail concerning zone 2 in NW corner of N. campus as this is a possible area of impact for Windsor Park.
- Not sure enough of my positions.

b)

- Varsity Field - I am concerned about the noise and traffic issues that come with hockey players using these facilities during nonworking hours (early AM, late nights) and on campus parking for these players.
- How will noise from the new residences (particularly in the summer) be kept to a minimum?
- More thought given to street level commercial development. This was a missed opportunity w/ ECHA, and the demand most likely exists for expanding non-food court independent dining options in the area. Could also be a source of revenue for the U of A.

UNIVERSITY RESPONSE:

- Incorporated in LRDP amendment per expansion of SUB to the west.
- Incorporated into design guidelines.
- Duly noted.
- Noted at LRDP amendment per 'additional study required' where Windsor Park Community will be engaged and consulted.
- No response required.
- LRDP indicates land-use and not operational issues which would be managed to minimize negative impact to neighbourhood communities.
- As above.
- Site development will continue to serve the academic endeavors of the university primarily. Active street level activities will be considered.

c)

- Efforts need to be made to provide parking for students and their visitors when new student residences are constructed on campus; students need to be aware that these new residences will be close to established neighbourhoods that need to be respected.
- Roads damaged by construction vehicles be repaired from both the Grad student house development on 110 St & the new residences on 89th Ave.
- Parking spaces for students and their visitors are provided in Sector 7, west of 111 Street.
- Noted for operations and maintenance department.

November 19, 2013

- Potential uses of Corbett Hall south area (still under discussion).
- Improving bike access into campus.
- Addressed at LRDP amendment per 'additional study required.'
- Bike access into campus is integrated with City of Edmonton route.

12. Please provide any other suggestions/concerns/questions about the amendment to the land use plan for North Campus.

QUESTIONS & STAKEHOLDER COMMENTS:

September 25, 2013

Themes

- Continue to consult with surrounding neighbours, areas for future study will impact neighbours – consultation will be needed as this goes forward, disruption during construction projects to neighbours is significant – consultation and communication needs to continue.
- Traffic – promote use of transit and not cars, reduce parking spaces, do not expand parking structures.
- North Campus is becoming a crowded cement filled campus and losing its human scale, concerned that once admin building is taken down the Quad will be negatively impacted; the Quad is a special place please plan around it carefully.

November 19, 2013

- Thank you for clarifying things for someone new to all these acronyms.
- The changing student demographic from fewer undergraduates & more graduates was interesting also the changing housing in Lister Hall & going "dry" had impact on behavior of campus residences. Thanks for reaching out to the wider community.
- Although the location of the Faculty Club could change – it's purpose and grand view should remain.

UNIVERSITY RESPONSE:

- Noted at LRDP amendment per 'additional study required' where surrounding neighbours will be engaged and consulted.
- Public transit is currently promoted per U-pass for students and staff.
- Open Space System plan includes additional open space once Administration Building demolished.
- No response required.
- No response required.
- No response required.

WHY ARE WE HERE?

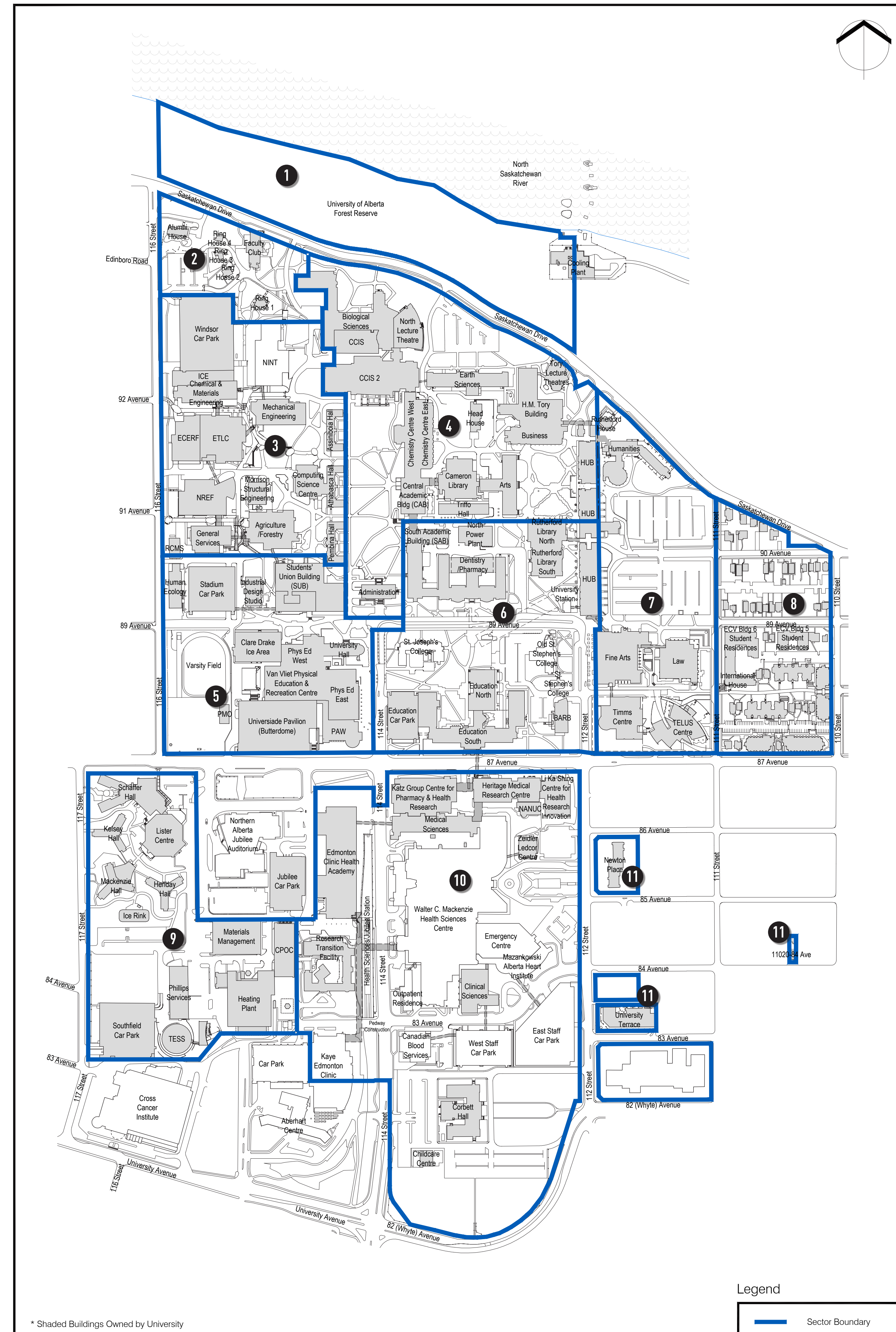
- To learn more about plans to amend the U of A Long Range Development Plan (LRDP) for its North Campus.
- To meet U of A staff involved in the long range planning of the U of A North Campus.
- To provide feedback on the proposed amendments to the LRDP for North Campus.

WHAT IS AN LRDP?

- The University's LRDP is the overall organizing framework for land use and development and is approved by the Board of Governors as the guiding document of physical planning and growth.
- The LRDP identifies and is responsive to a set of Strategic Planning Principles that form the basis for achievement of the goals, objectives and strategies expressed in the Academic, Research and Business Plans (currently referred to as the Comprehensive Institutional Plan).
- The U of A has completed a number of additional administrative implementation plans (sector plans) for each sector to address specifics of development and growth under the aegis of the LRDP and outline additional land-use details.
- The LRDP is developed and amended in accordance with the *Post-Secondary Learning Act* legislation.



NORTH LRDP SECTOR AREAS



BUILDING FROM THE 2002 LRDP AND VARIOUS SECTOR PLAN DEVELOPMENT

- The University, including students, faculty and staff, along with neighbouring communities and other stakeholders, have expressed interest in the principles of Smart Growth and Planned Communities.
- The 2002 LRDP Planning Principles have laid the foundation in guiding further planning and development of University of Alberta Campuses.
- This LRDP amendment embeds the principles of Smart Growth and Planned Communities.
- The amended LRDP document will include changes to section 6 and 7 of the 2002 document:
 - North Campus is, and will continue to be, the urban campus site of the University of Alberta. This will create one of the densest campuses in Canada and capable of accommodating approximately 37,000 students.
 - North Campus will be the primary main campus of the University for the next 30 years. It will be the hub for Faculties and for the majority of the facilities.
- The Concept Plans for the North Campus reflect the Strategic Planning Principles of the 2002 LRDP. The illustrative Concept Plan captures physical systems and elements that require supervision and management. This Section offers system-specific initiatives and guidelines appropriate to those systems.

SMART GROWTH PRINCIPLES

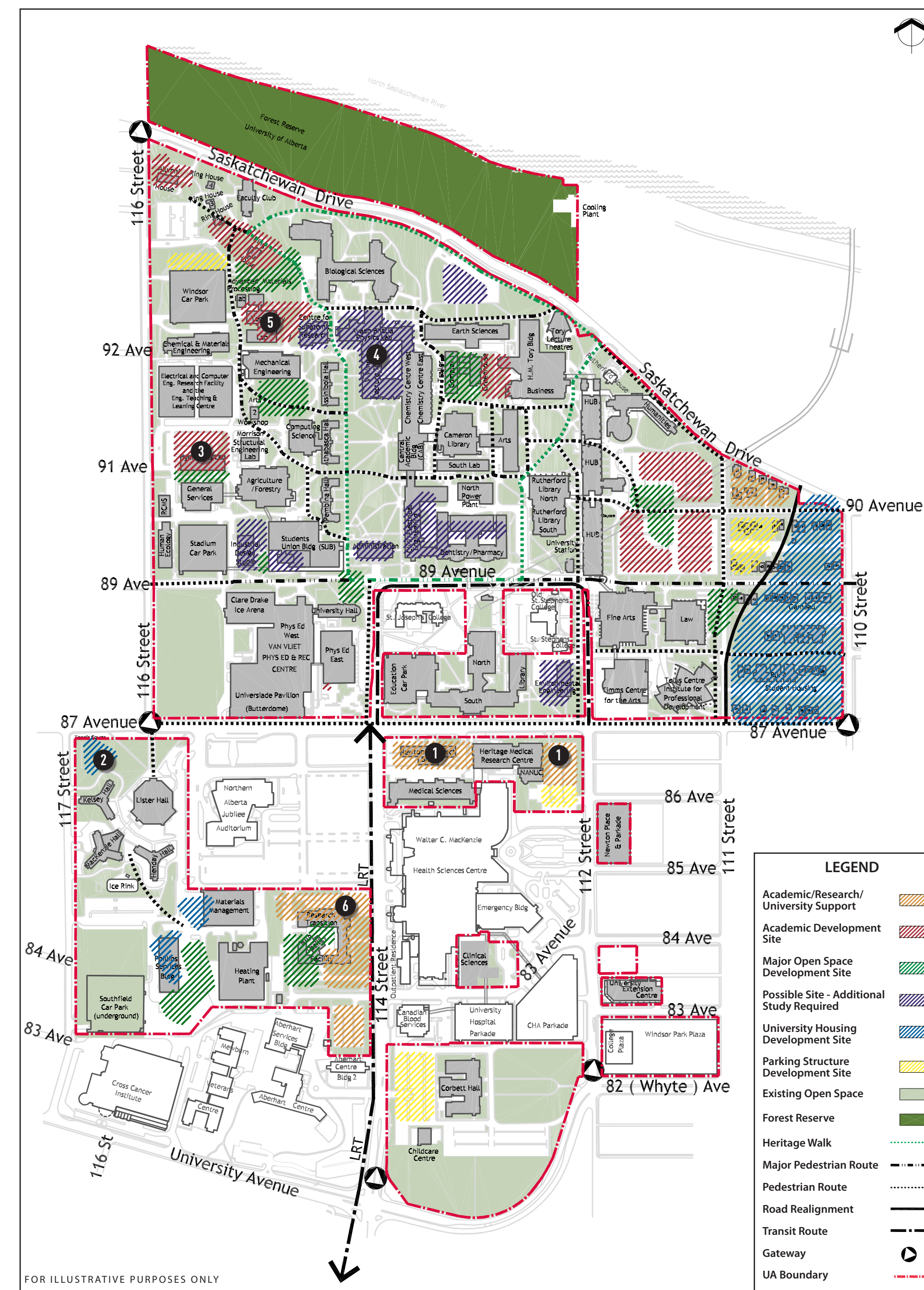
- Pursue a healthy and sustainable campus.
- Realize operation, academic and social benefits to the University and surrounding communities.
- Promote greater connections and communication with the surrounding community.
- Create lasting, meaningful and accessible places.
- While the U of A needs to maintain barrier-free access and service ability to various facilities, it will promote a pedestrian-oriented campus to the extent possible.
- Smart Growth appreciates that our campus will need to be phased as each campus develops.

PLANNED COMMUNITIES PRINCIPLES

- Our Campuses will embody and balance social, ecological, and economic sustainability in every aspect of its design and function.
- Enhancing and building upon the existing sustainability and resource stewardship philosophy of the University of Alberta by balancing the three spheres of sustainability: social, economic and environmental.
- Creation of an academic and residential environment which fosters the energetic exchange of ideas and creates a unique sense of place.
- Promoting opportunities for all U of A campuses to act as living laboratories, utilizing the site for the testing and integration of urban design innovations.
- Provide strong connections with neighbouring communities, allowing for shared amenities and services.
- Support and advance the University's goal of becoming one of the world's top public educational institutions.
- Making optimal use of the University's budgetary resources and partnership funding.

LAND USE NORTH CAMPUS

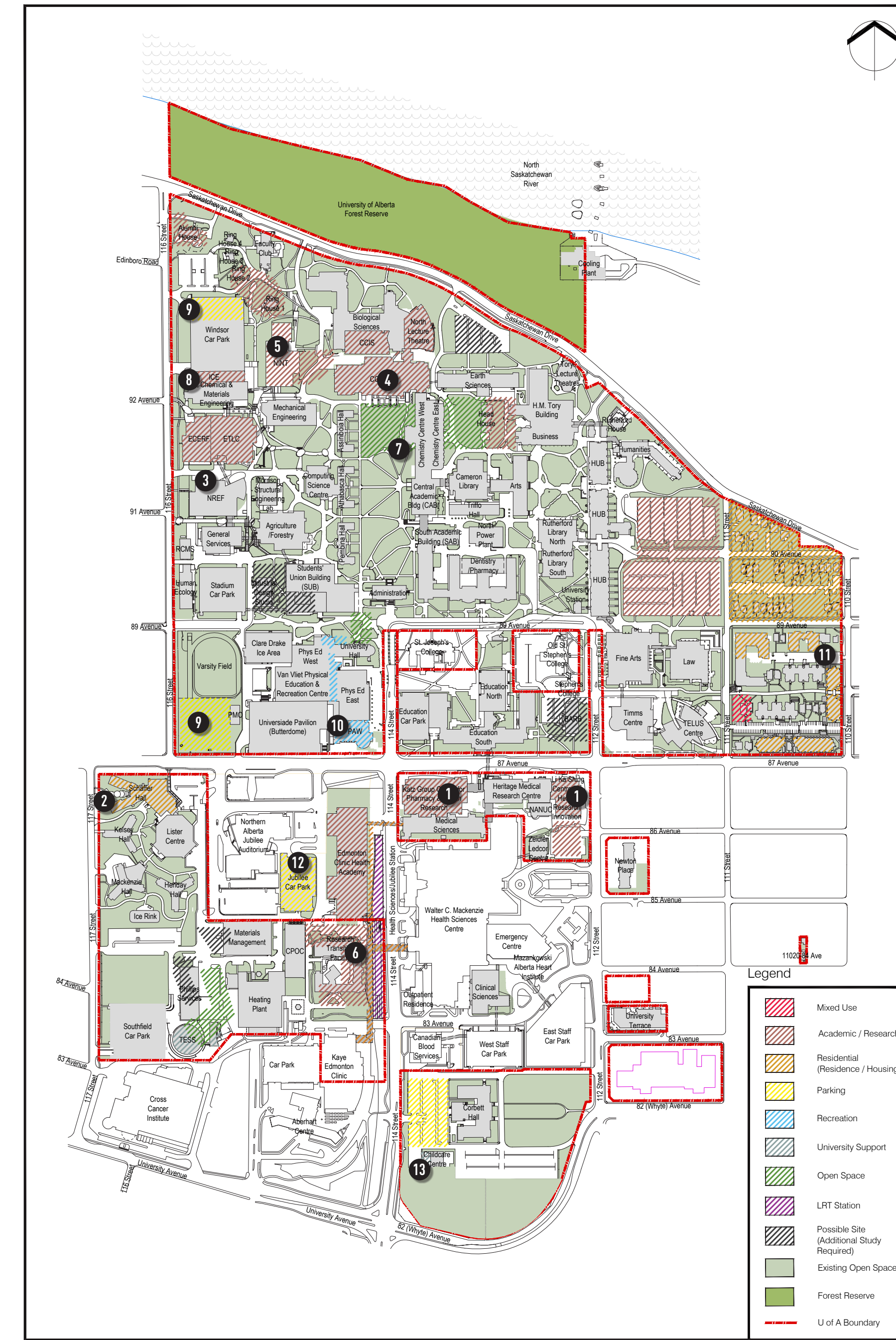
Potential Development Sites as per 2002 LRDP



Proposed Development Sites within the 2002 LRDP that have been built

1. Health Research Innovation Facility (Katz Group Centre for Pharmacy & Health Research, Li Ka Shing Centre for Health Research Innovation)
2. Student Residence (Schaffer Hall)
3. Natural Resources Engineering Facility - NREF
4. Interdisciplinary Science Building (Centennial Centre for Interdisciplinary Science - CCIS)
5. National Institute of Nanotechnology - NINT
6. Health Science Ambulatory Learning Centre (Edmonton Clinic Health Academy - ECHA)

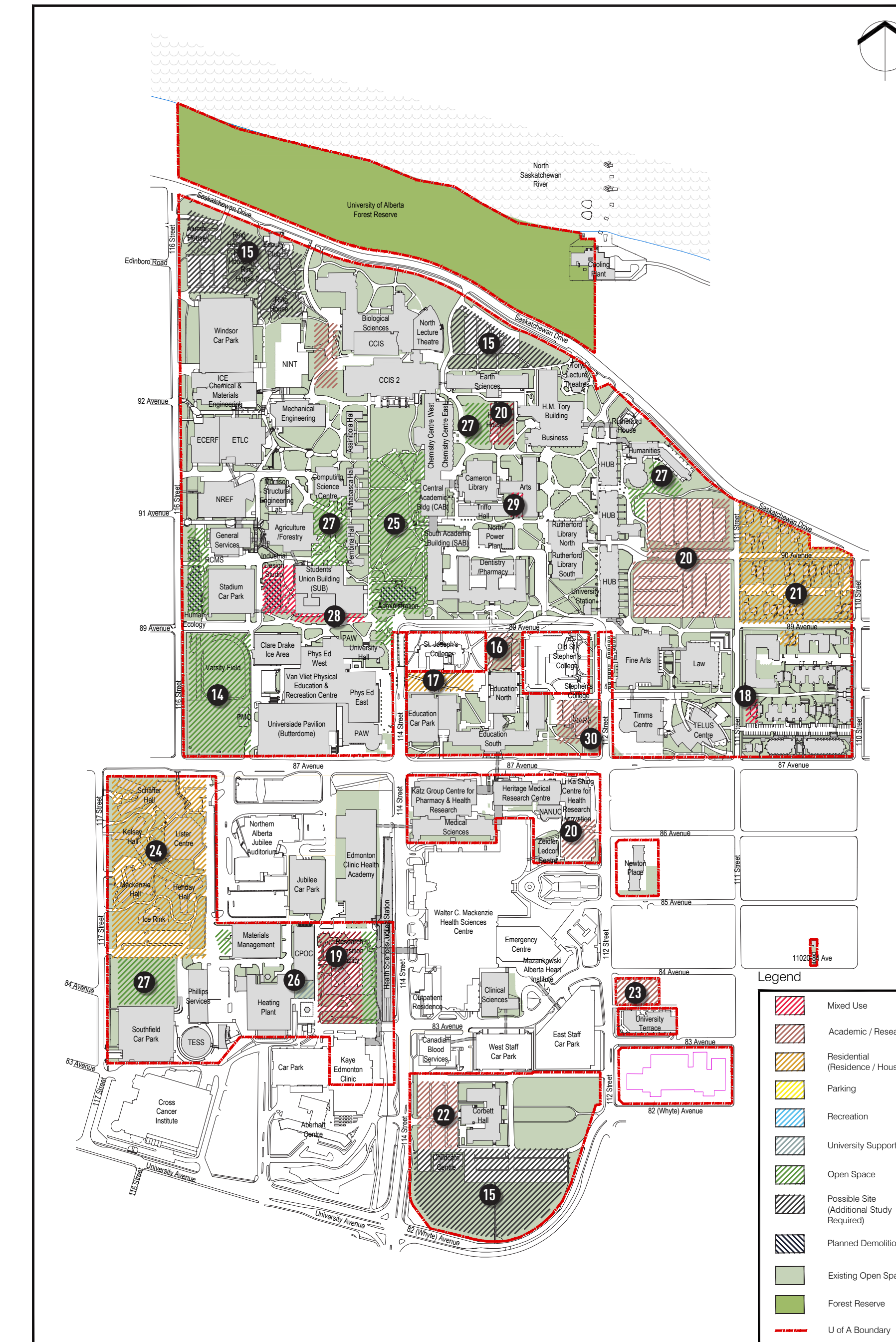
Construction since LRDP & Development Sites Identified by Current Sector Plans



Additional Construction Activities between 2002 and today

7. Removal of V-Wing & Quad Restoration
8. Innovation Centre for Engineering (ICE)
9. Additional Parking
10. PAW (Physical Activity & Wellness) Centre
11. East Campus Village Residences
12. Jubilee Car Park
13. Daycare Expansion

Proposed Development Sites for 2014 North Campus Amendment



Proposed Land Use Plans for the 2014 LRDP Amendment

- | | |
|---|--|
| 14. Varsity Field Open Space Redevelopment | 22. Corbett Hall Expansion |
| 15. Future Study Area | 23. University Terrace Expansion |
| 16. Gathering Place | 24. Lister Hall Expansion |
| 17. St Joseph's Residence | 25. Central Quad Redevelopment |
| 18. East Campus Village Amenities Building | 26. Heating Plant Expansion |
| 19. ECHA Expansion | 27. Open Space Redevelopment |
| 20. Academic/Research Expansions | 28. Students' Union Building Expansion |
| 21. East Campus Village Residential Development | 29. Convocation Hall Expansion |
| | 30. Future Academic Research |

CAMPUS DEVELOPMENT CONCEPTS & LAND USE PATTERNS

2002 LRDP STATED

- North Campus is, and will continue to be, the primary main campus of the University for the next 30 years. It will be the hub for the majority of the facilities, capable of accommodating approximately 37,000 students.
- Sector plans will be developed to assist in guiding development.
- Development sites are identified to allow for compatible intermediate-term and long-term growth of the faculties currently located there. In the intermediate-term, most new development will occur on lands in the northeast sector, on sites along 114 and 116 Streets, and along 87 Avenue.
- Over longer term, selective in-fill may occur as identified.

Planning & Consultations since 2002 that have fed into Proposed Amendment

- Sector Plans were completed and formalized to guide campus development:
 - Sector 1 Natural Reserve (No Sector Plan required);
 - Sectors 3 & 4 (December 2004);
 - Sectors 5 & 6 (November 2005);
 - Sector 7 (March 2003, revised March 2013);
 - Sector 10 (September 2004);
 - Sector 8 - East Campus Village: Historical and Architectural Assessment (September 2003), Design Guidelines for Infill Development (December 2007), Sector Plan (March 2013).
 - No sector plans have been developed for Sectors 2, 9, 10, and 11.
- Six priority projects listed on 2002 LRDP were completed.
- Total student enrolment has increased 20 percent fulfilling goals of both the Province and the University. Graduate student enrolment has nearly doubled.
- University set goal is to house up to 25% of its full time enrolment in purpose built, supportive housing.
- Providing and renewing space to meet the increased needs of comprehensive research-intensive activities.

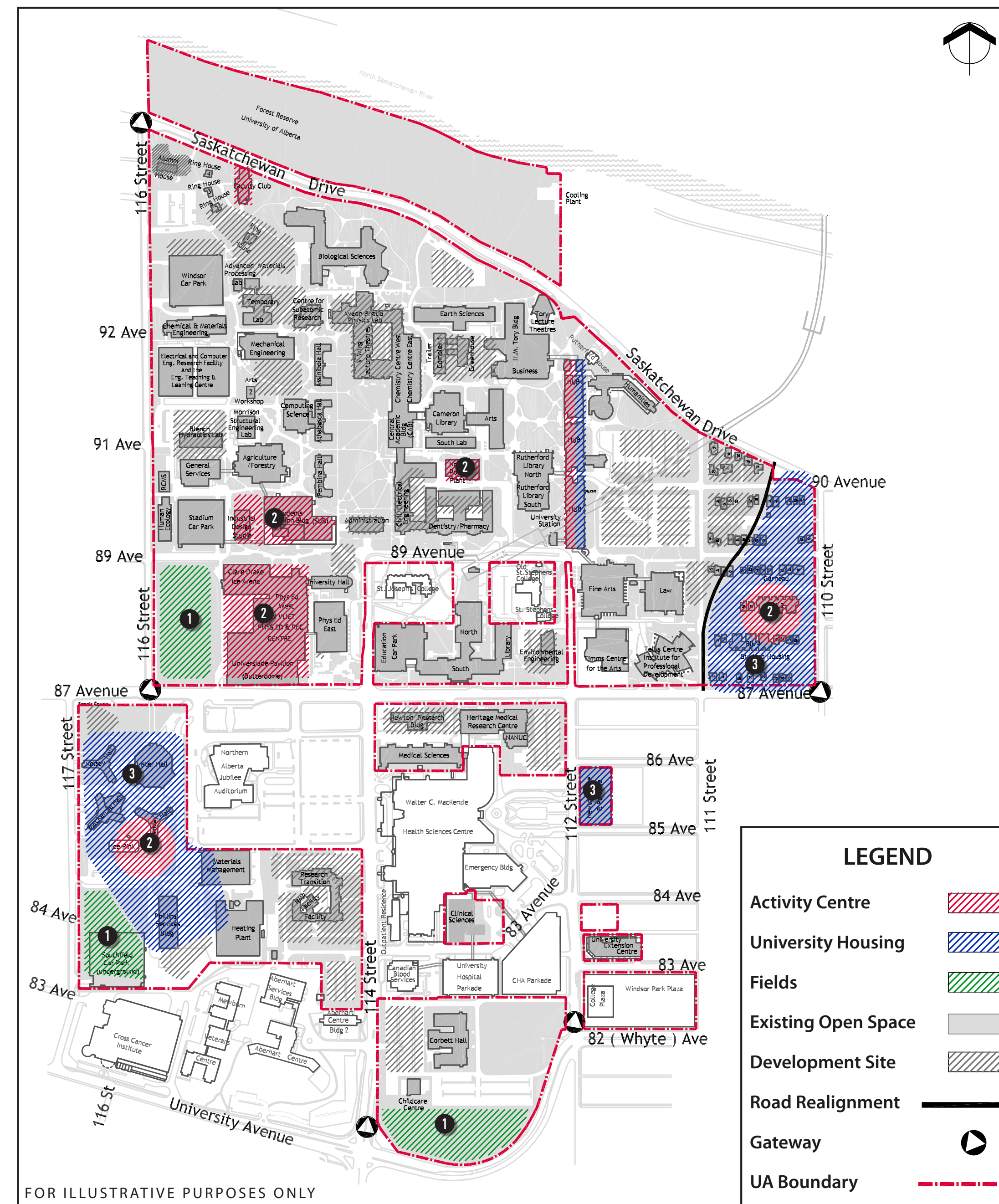
Proposed 2014 LRDP Amendment

- Update North Campus Land Use & Development Plan to include:
 - New buildings completed and in construction since 2002
 - Proposed demolition of Administration, Human Ecology, Remote Control Monitoring Station and Industrial Design Buildings
 - Refine land use development sites for North Campus
 - Three new development sites that require additional study:
 - Corner of 116 Street and Saskatchewan Drive (Sector 2);
 - North of Earth and Atmospheric Science Building and south of Saskatchewan Drive (Sector 4);
 - The area south of Corbett Hall to Whyte Ave (Sector 10).
 - Revisions and updates to Open Space
 - Revisions and updates to Campus Life and Housing
 - Revisions and updates to Public Vehicular Transportation System & Parking
 - Revisions and updates to Pedestrian & Bicycle Circulation
- The University will continue to provide strategic repurposing and upgrading of its facilities, which would lead to efficiency and effectiveness of utilization to support academic program needs, improve quality of student experience and enhance open spaces on campus.

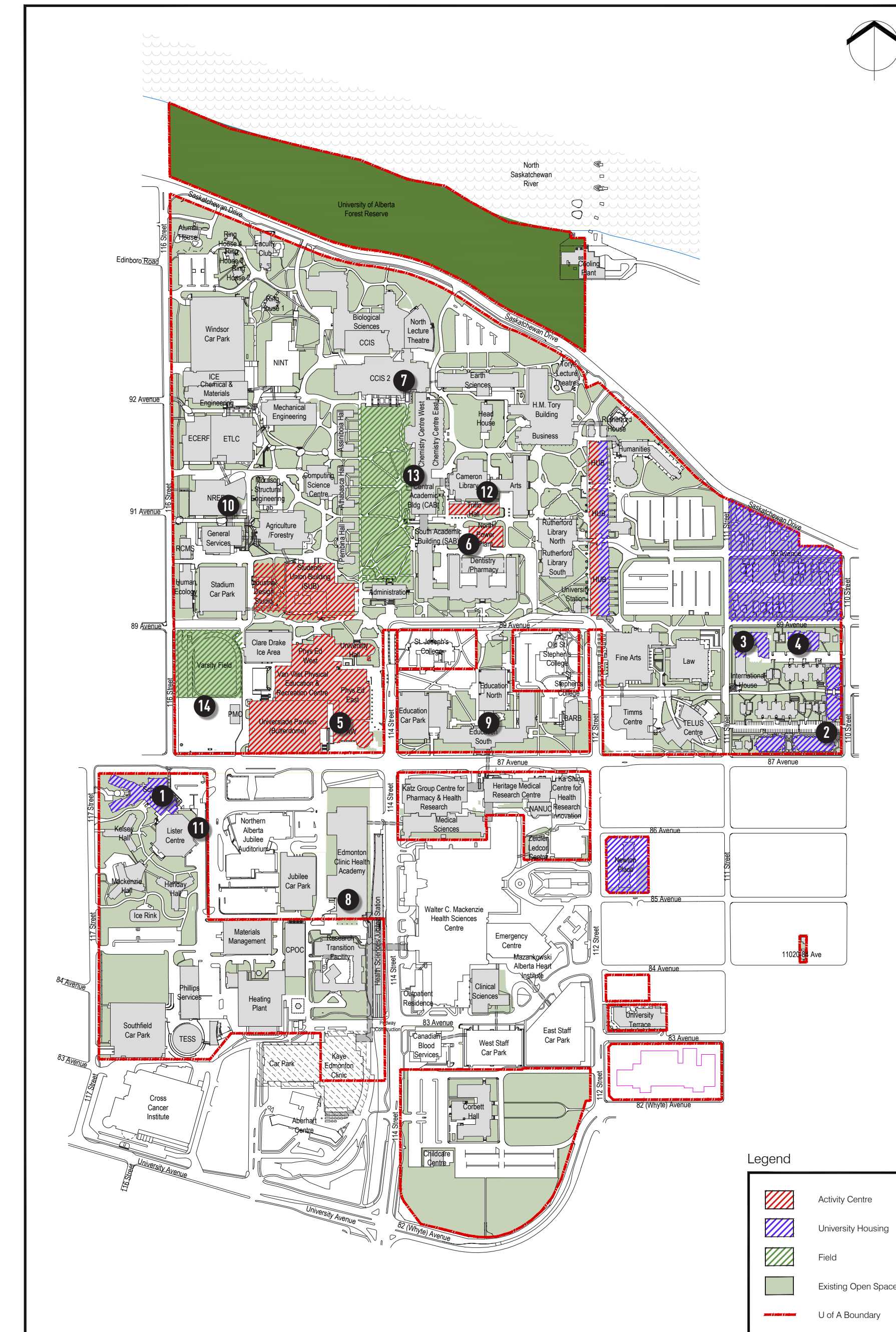
CAMPUS LIFE & HOUSING

CAMPUS LIFE & HOUSING

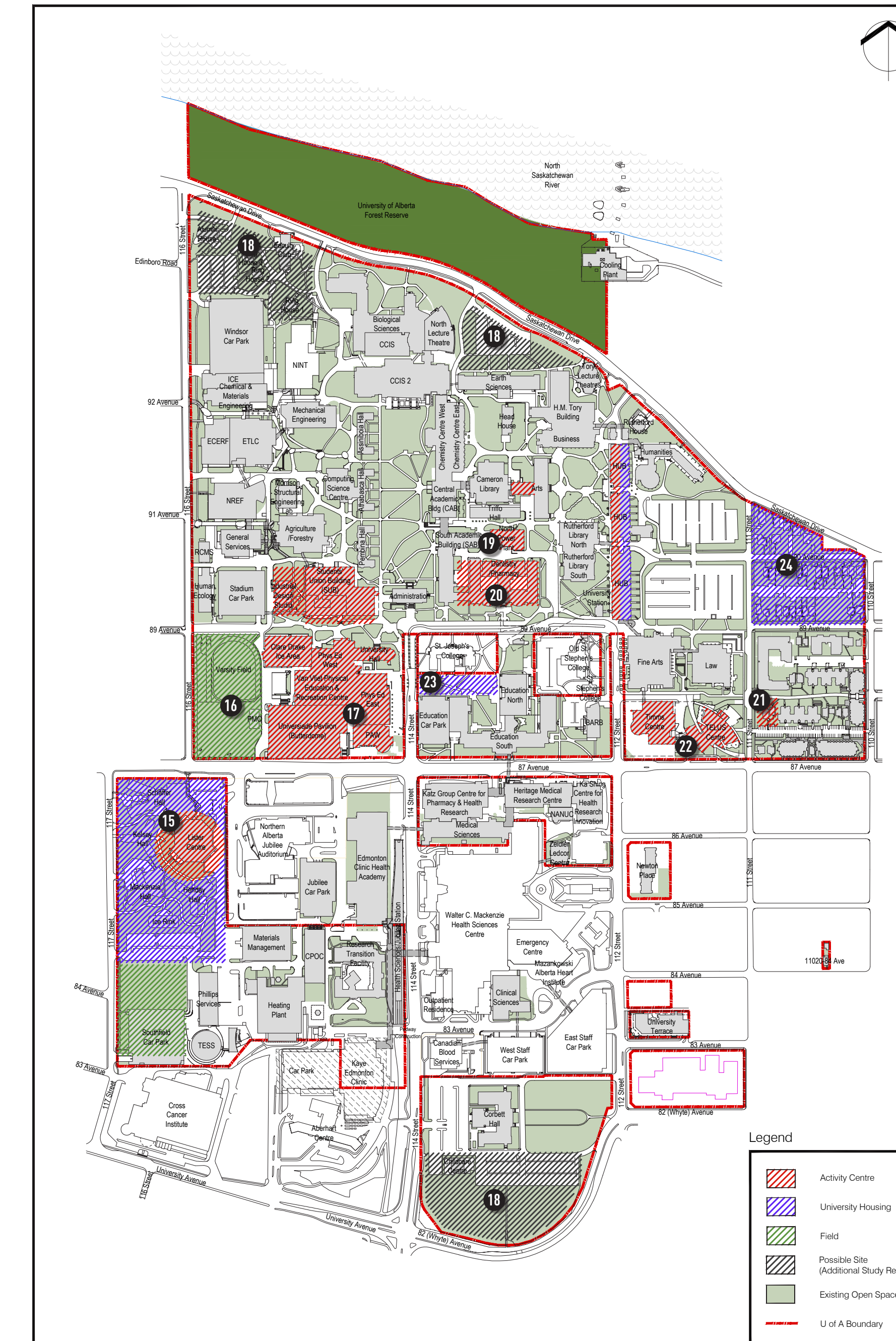
Potential Development Sites as per 2002 LRDP



Construction since LRDP & Development Sites Identified by Current Sector Plans



Proposed Development Sites for 2014 North Campus Amendment



Proposed Campus Life & Housing within 2002 LRDP

1. Playing field located at three locations within North Campus.
2. Development expansion of activity centre in proximity to student housing communities.
3. Development of additional purpose built student housing at Lister, East Campus Village, and Newton Place.

Development & Consultation since 2002

1. Lister Centre/Schaffer Hall expansion
2. Graduate Student Residences
3. Pinecrest House
4. Tamarack House
5. Physical Activity and Wellness (PAW) Centre
6. North Power Plant
7. Centennial Centre for Interdisciplinary Science and Student Commons area
8. Edmonton Clinic Health Academy and Student Commons Area
9. Education and Student Commons Area
10. Natural Resources Engineering Facility and Student Commons Area
11. Lister Centre food services expansion
12. Graduate Student Services (Triffo Hall)
13. Central Academic Building
14. Varsity Field reduction (Temporary Parking)

Proposed 2014 LRDP Amendment

15. Lister Centre/Schaffer Hall expansion
16. Varsity Field Restoration
17. Physical Activity & Wellness (PAW) Centre
18. Future Study Area
19. North Power Plant
20. Dentistry / Pharmacy Repurpose
21. East Campus Village Amenities Building
22. Telus Centre for International Studies
23. St. Joseph's Womens' Residence
24. East Campus Village Residential Development

2002 LRDP STATED

- Campus Life opportunities will be accommodated and expanded including student housing, recreation and leisure and student services.
- Housing is to incorporate student life, recreation and leisure facilities will be encouraged.
- The commercial and retail functions that support urban campus life will also be encouraged on campus. Major activity nodes including the SUB, HUB and residential clusters are locations well-suited for these functions.
- More recreational facilities will be required.

Development & Consultation Since 2002

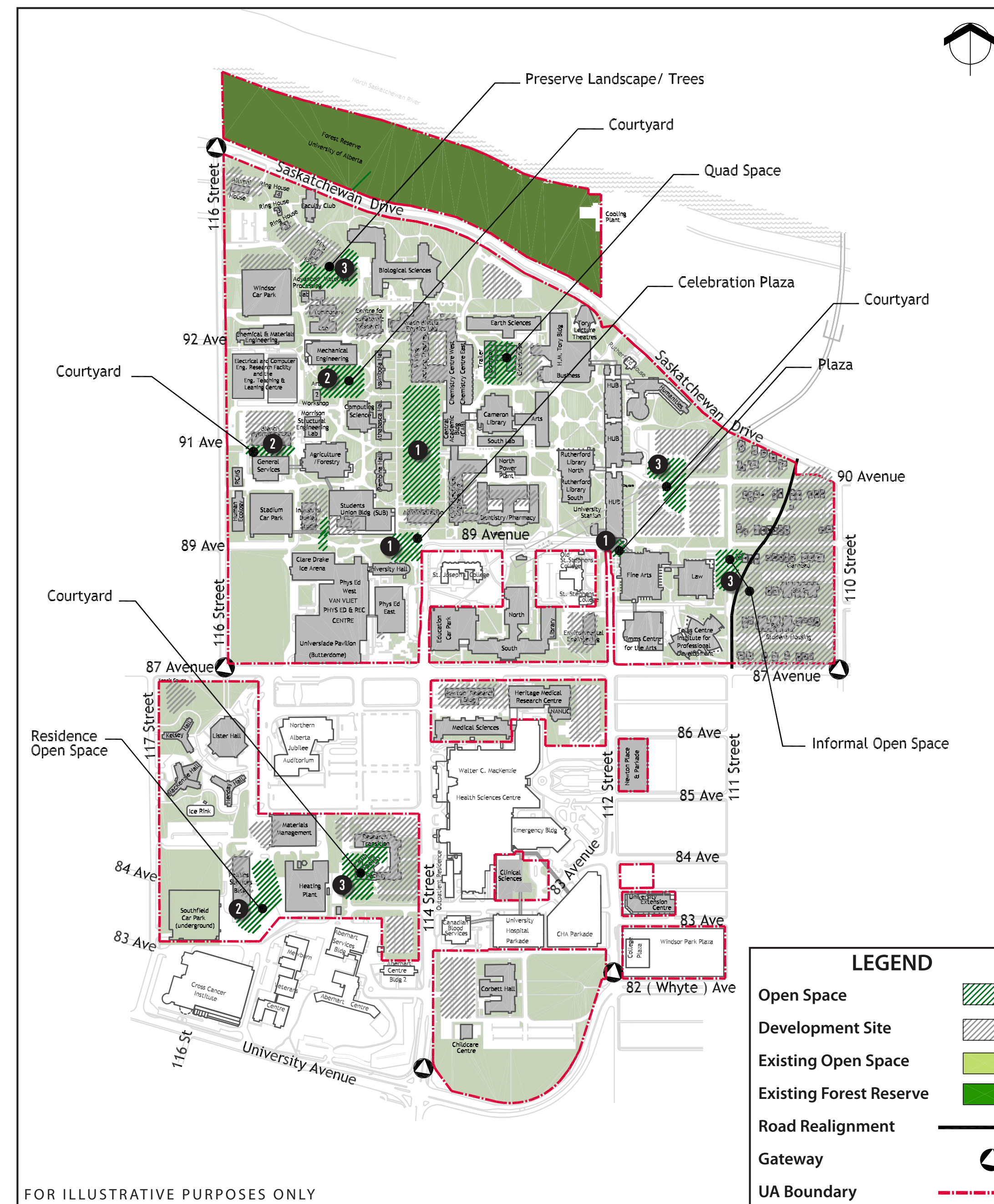
- New student residences, including Shaffer Hall at Lister Centre, International House, Graduate Student Residences, Pinecrest House and Tamarack House at East Campus Village, were constructed, incorporating residence life, recreation and leisure components.
- Existing commercial and retail functions at HUB Mall were renewed.
- SUB was renewed with an expansion. Additional basement renovation is underway.
- New food service outlets were provided at Centennial Centre for Interdisciplinary Sciences (CCIS), Edmonton Clinic Health Academy (ECHA), Education Building, Natural Resources Engineering Facility (NREF), Lister Centre, Cameron Library and Central Academic Building (CAB).
- The new Physical Activity and Wellness Centre is under construction.

Proposed 2014 LRDP Amendment

- Update East Campus Village to include development sites for student residences and amenity facility in accordance with completed Sector Plan for Sector 8.
- Redevelop and expand Lister Centre. New building will include residences and additional social, recreation and food service provisions.
- Maintain South Field and Varsity Field as fields to enhance sports and recreation activities. The current temporary paved parking area south of Varsity Field will be restored and developed as open space to support leisure and recreational activities.
- Development of a new student residence immediately south of St. Joseph's College Residence.
- Maintain North Power Plant as an activity centre. In addition, Telus Centre for International Studies and Dentistry/Pharmacy are denoted as activity centres that support student engagement and service.

OPEN SPACE SYSTEM

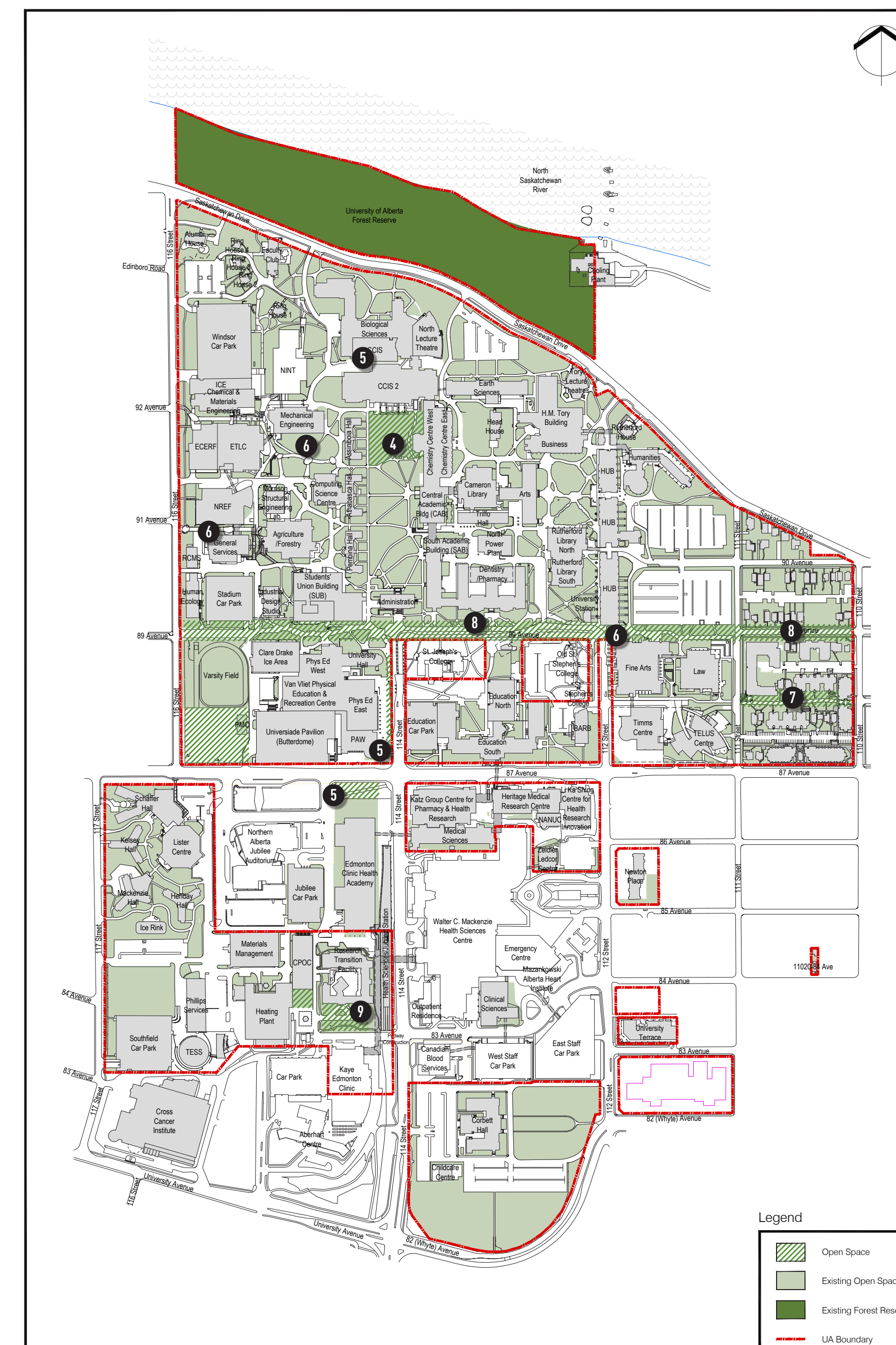
Potential Development Sites as per 2002 LRDP



Proposed Open Space Systems within 2002 LRDP

1. Reinforce Central Quad and Celebration Plaza
2. Develop open space courtyards around existing buildings
3. Plan for and develop new open space within new large development zones

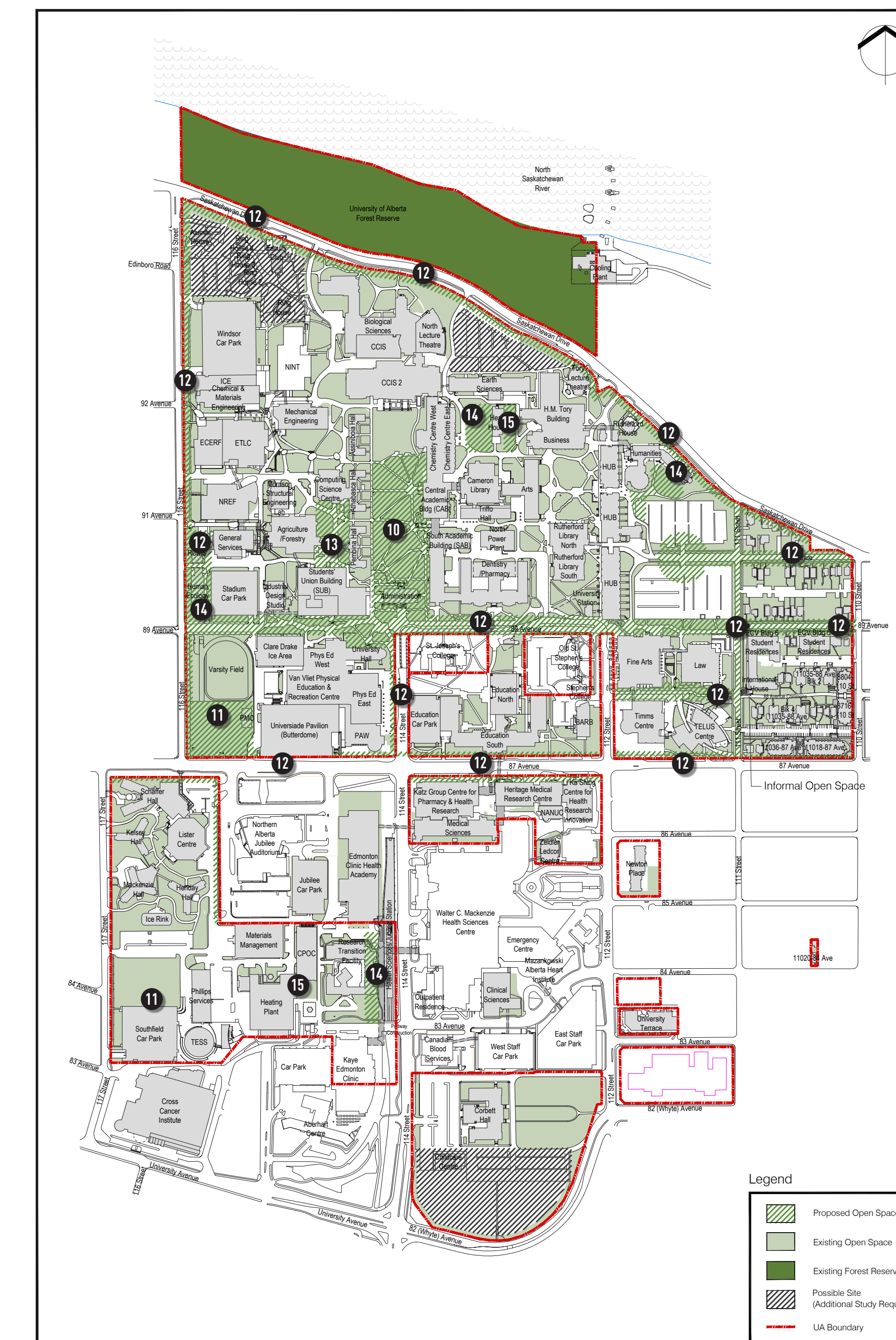
Construction since LRDP & Development Sites Identified by Current Sector Plans



Development & Consultation since 2002

4. Central Quad expanded with construction of CCIS.
5. Open spaces incorporated in design of CCIS, ECHA, PAW Centre, Graduate Student Residences, Tamarack House and Pinecrest House.
6. Maintained identified courtyard and plaza spaces.
7. Articulate new 88 Ave Commons between 110 Street and 112 Street.
8. Articulate new pedestrian spine along 89 Avenue between 110 Street and 116 Street.
9. Development of new open space.

Proposed Development Sites for 2014 North Campus Amendment



Proposed 2014 LRDP Amendment

10. Redevelopment of the Central Quad.
11. Maintain South Field and repurpose Varsity Field.
12. Articulate new contiguous open space boulevards along 87 Ave, 88 Ave, 89 Ave, Saskatchewan Drive, 110 Street, 111 Street, 114 Street and 116 Street.
13. Redevelopment of open space to reduce traffic intrusion.
14. New and/or redeveloped open space.
15. Removal of open space.

OPEN SPACE SYSTEM

2002 LRDP STATED

- Existing significant open spaces will be retained and reinforced whenever possible. New open spaces will be developed to balance the effects of increased density, and to improve livability and sense of community on this campus. New open spaces are to be included in all development and redevelopment of sites throughout North Campus. Open spaces are to be planned with each building project.
- Natural environments such as found in the Forestry Reserve will be preserved as well landscaped sites and elements identified as significant by the University.

Development & Consultation Since 2002

- Central Quad enlarged resulting from the removal of V-Wing and the construction of CCIS.
- South side of Varsity Field paved for temporary parking and construction staging.
- New open spaces were incorporated in new development and redevelopment projects including NINT, Li Ka Shing Centre for Health Research Innovation, Katz Group Centre for Health Research, NREF, CCIS, Jubilee Parkade, ECHA, ICE, PAW Centre, Graduate Student Residences, Tamarack House and Pinecrest House.
- New Engineering Quad constructed.
- 83 Ave west of 114 Street intersections closed to through traffic. Site being redeveloped as open space.

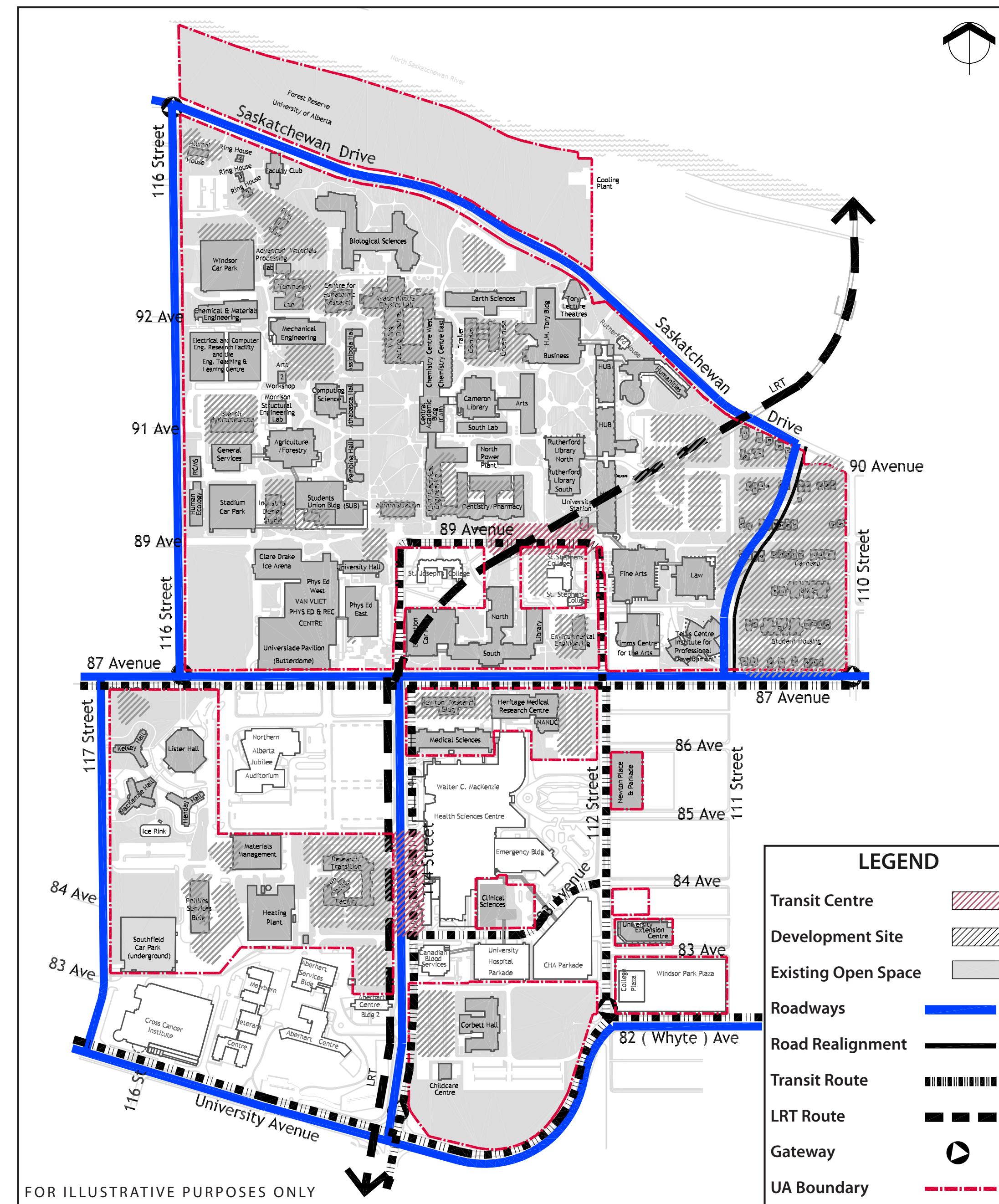
Proposed 2014 LRDP Amendment

- Update North Campus map to include new open spaces completed and in construction since 2002.
- Redevelop Central Quad and Celebration Plaza as major Open Spaces on campus with removal of Administration Building.
- 89 Ave between 110 Street and 111 Street was closed to vehicular traffic and opened to pedestrian traffic.
- Reinforce the quad space between Agriculture Forestry Building and Pembina Hall, between Computing Science Centre and SUB.
- Reinforce the quad space between Head House and Chemistry East Building, between Earth Science Building and Cameron Library.
- Remove Human Ecology, RCMS and Industrial Design Buildings. Incorporate new open spaces to neighbouring buildings and development.
- Restore current temporary paved parking area south of Varsity Field to open space to support leisure and recreational activities.
- Develop new pedestrian boulevards along 87 Ave, along 89 Ave, on the south side of Saskatchewan Drive, on the west side of 110 Street and along 111 Street, 114 Street and on the east side of 116 Street.
- Develop 88 Ave Commons between 110 Street and 112 Street as a pedestrian and bicycle pathway.

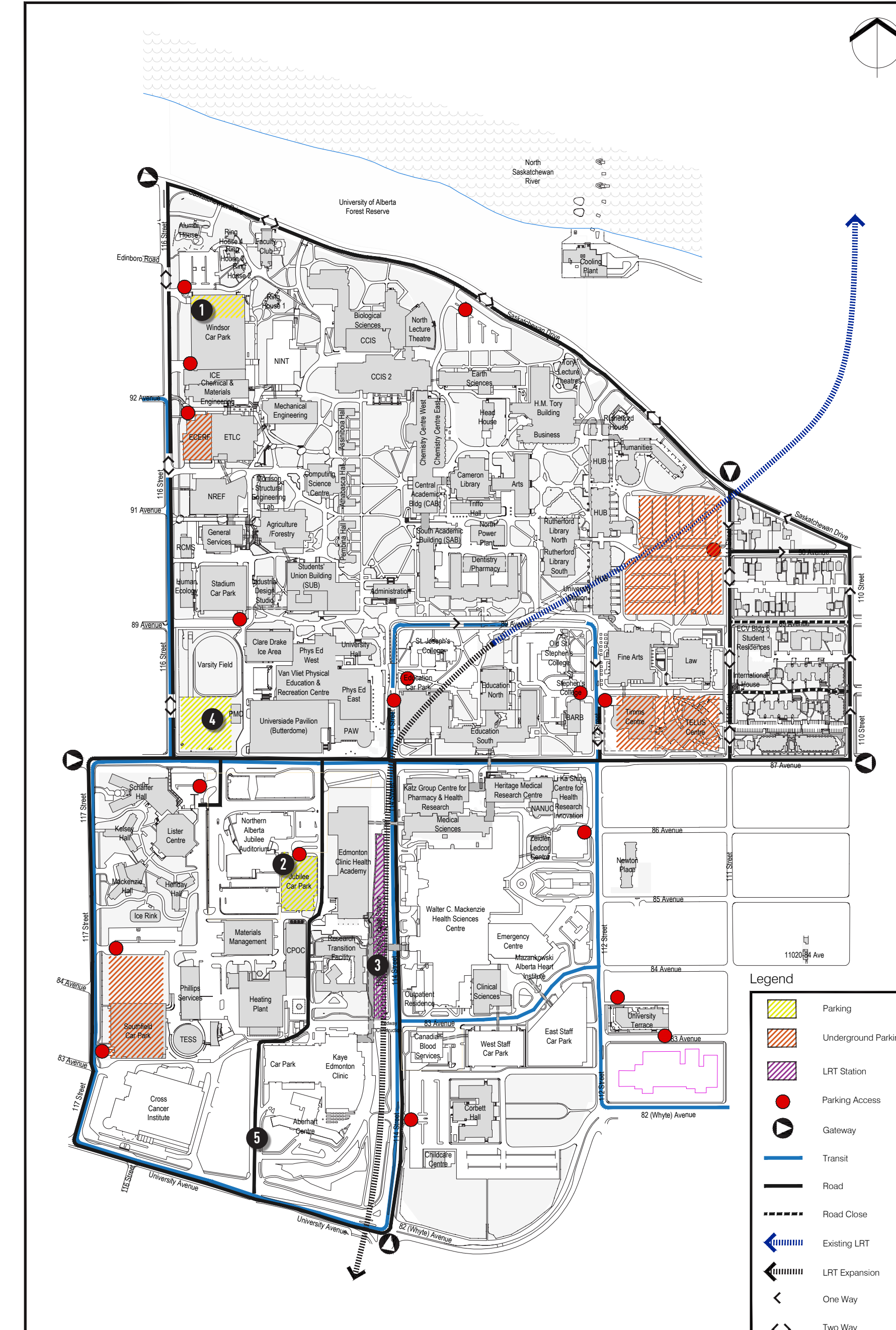
PUBLIC VEHICULAR TRANSPORTATION SYSTEMS / PARKING

TRANSPORTATION SYSTEMS / PARKING

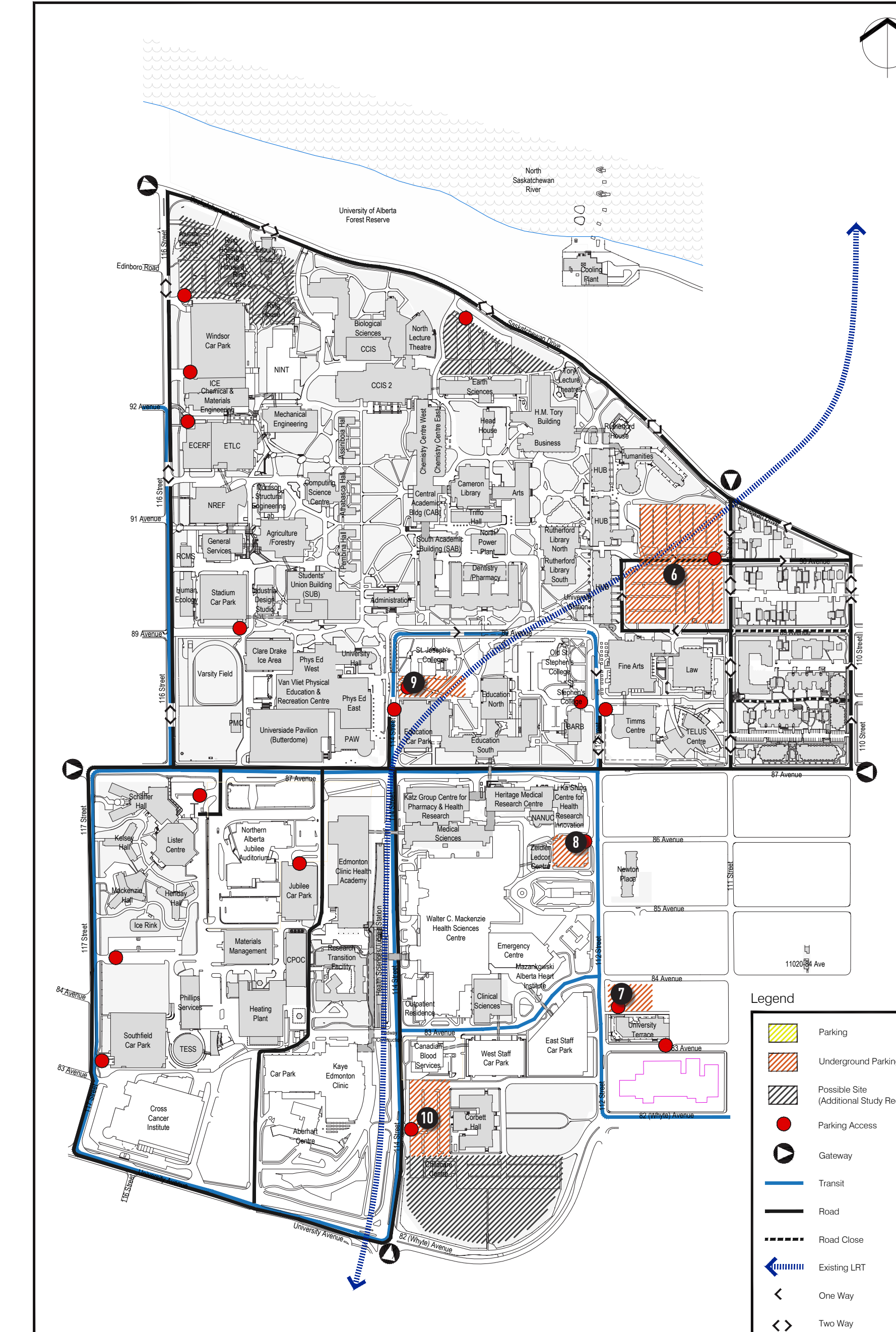
Potential Development Sites as per 2002 LRDP



Construction since LRDP & Development Sites Identified by Current Sector Plans



Proposed Development Sites for 2014 North Campus Amendment



Proposed Transportation Systems / Parking within 2002 LRDP

- The primary automobile access routes to North Campus are 87 Avenue, Saskatchewan Drive, 116 Street and 111 Street, University Avenue and 114 Street. Any improvements to these routes will be planned in consultation with the City Transportation Department.
- Private automobiles access should be restricted to the periphery of campus.

Development and Consultation since 2002

- Windsor Car Park extension
- Jubilee Car Park
- Health Sciences/Jubilee LRT extension completed by City of Edmonton
- Varsity Parking Lot
- New access road [115 St] to Kaye Edmonton Clinic and Jubilee Car Parks

Proposed 2014 LRDP Amendment

- Opportunities to accommodate underground parking include:
- North area of Sector 7
 - University Terrace
 - Zeidler-Ledcor Centre
 - St. Joseph's Residential Development
 - West of Corbett Hall

2002 LRDP STATED

- Travel demand will be addressed through Travel Demand Management (TDM) initiatives including car-pooling, increased transit use and continuing programs for ONECard and U-Pass.
- The extension of the LRT has reduced private vehicle trips and created better connections to South Campus. 89 Avenue will continue its role as the bus transit centre.
- On-going discussions with Edmonton Transit Service will continue to ensure best possible service and solutions.
- Private automobiles access should be restricted to the periphery of campus.

Development & Consultation Since 2002

- LRT was extended by City and the Health Science / Jubilee Station completed.
- Jubilee Car Park and an expansion to Windsor Car Park was completed.
- Temporary surface parking lot was created on south half of Varsity Field.
- The ratio of parking stalls to students reduced from 1:4 to 1:5.
- New access road construction (115 Street) between 87 Ave and University Ave.

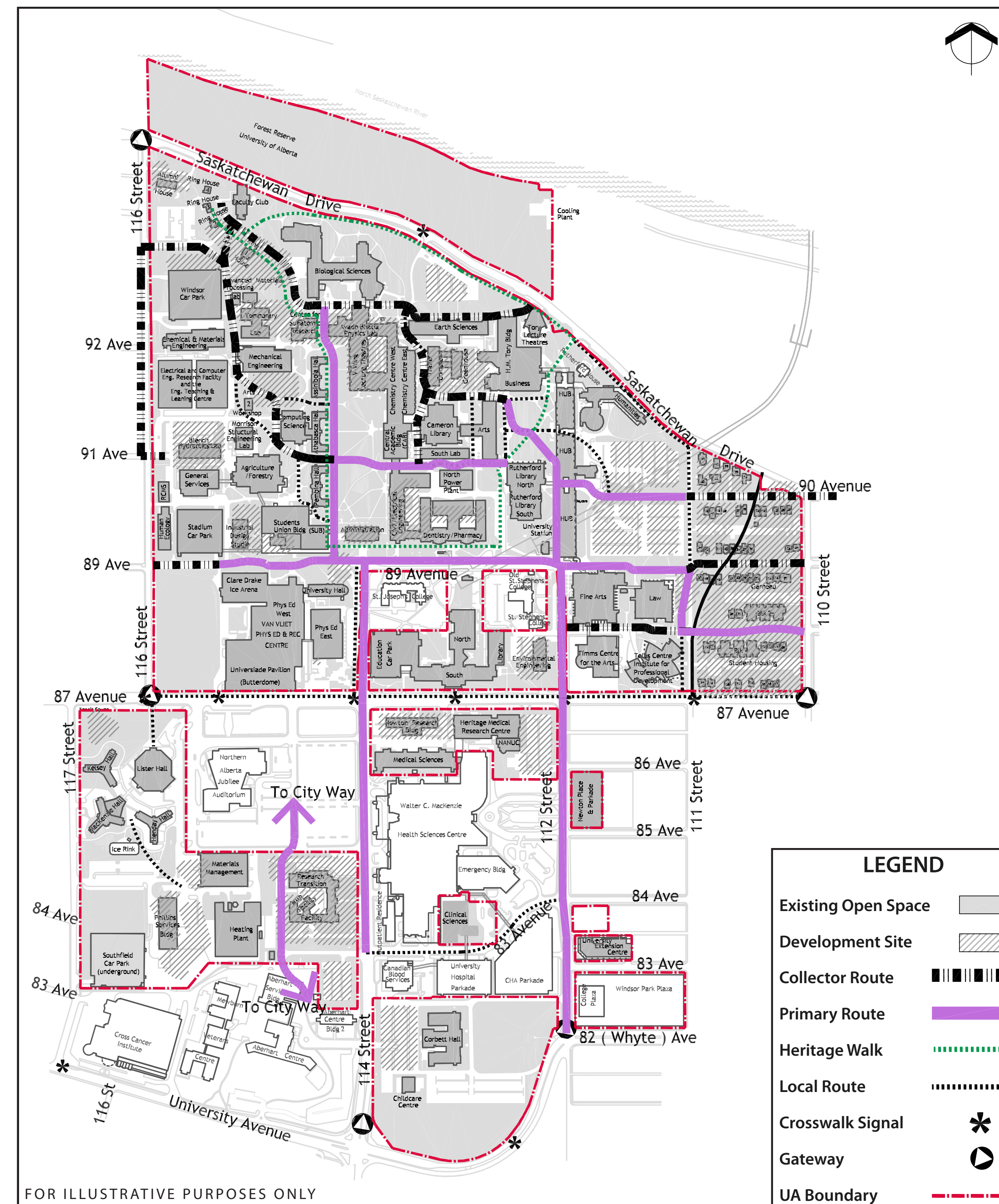
Proposed 2014 LRDP Amendment

- Update North Campus Map to include new construction since 2002 and development sites identified by current sector plans:
 - Jubilee Car Park and Windsor Car Park Expansion.
 - Sector 7 – Central District proposed academic facilities to include underground parking.
 - A number of surface lots converted to underground parking with future development.
 - New roads and road closures in Sectors 7 and 8.
- Refresh Transportation Demand Management and discussion with the City to manage and reduce vehicle trips to the north campus.
- On campus parking will be developed with one stall per 5 students.

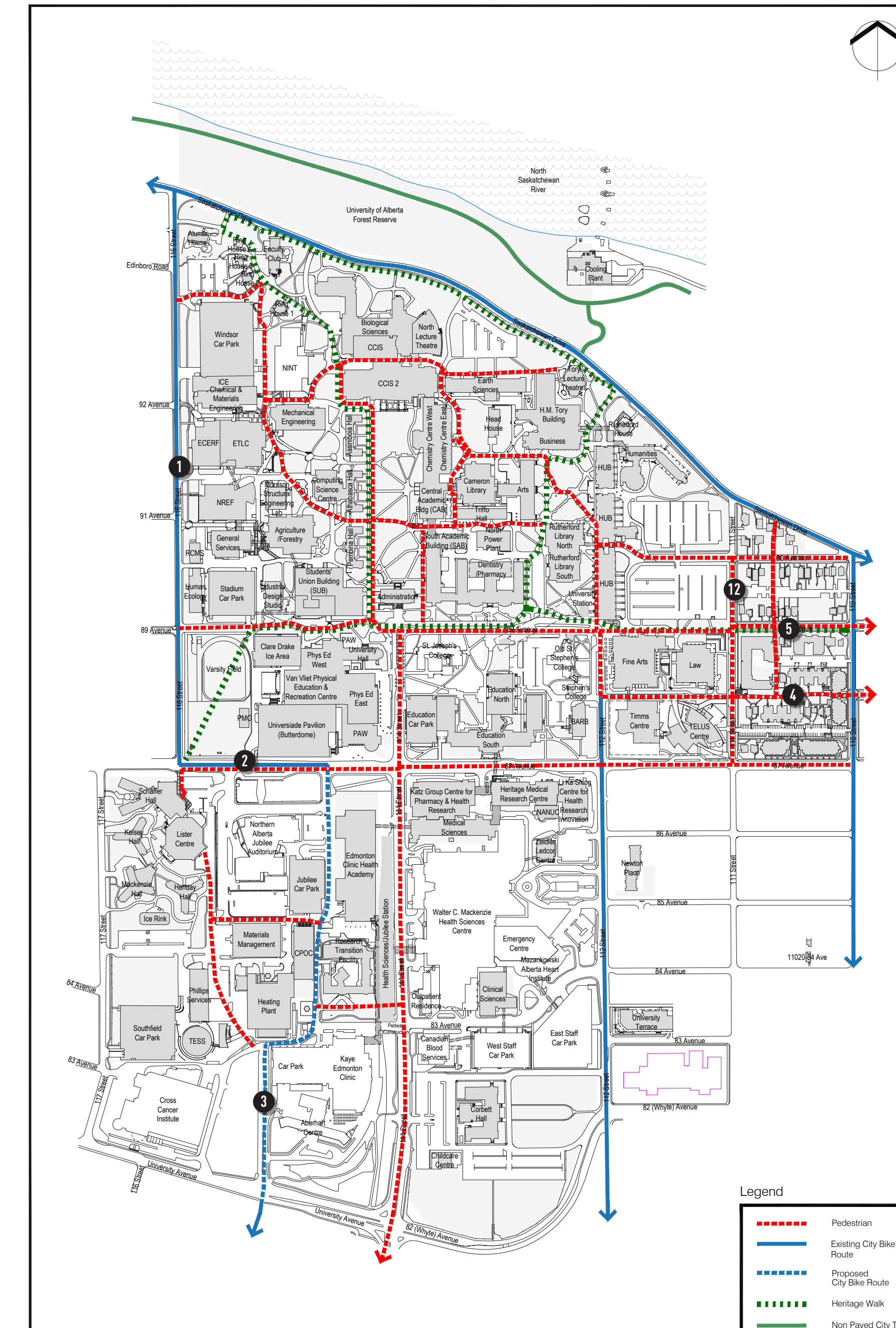
PEDESTRIAN & BICYCLE CIRCULATION

PEDESTRIAN & BICYCLE CIRCULATION

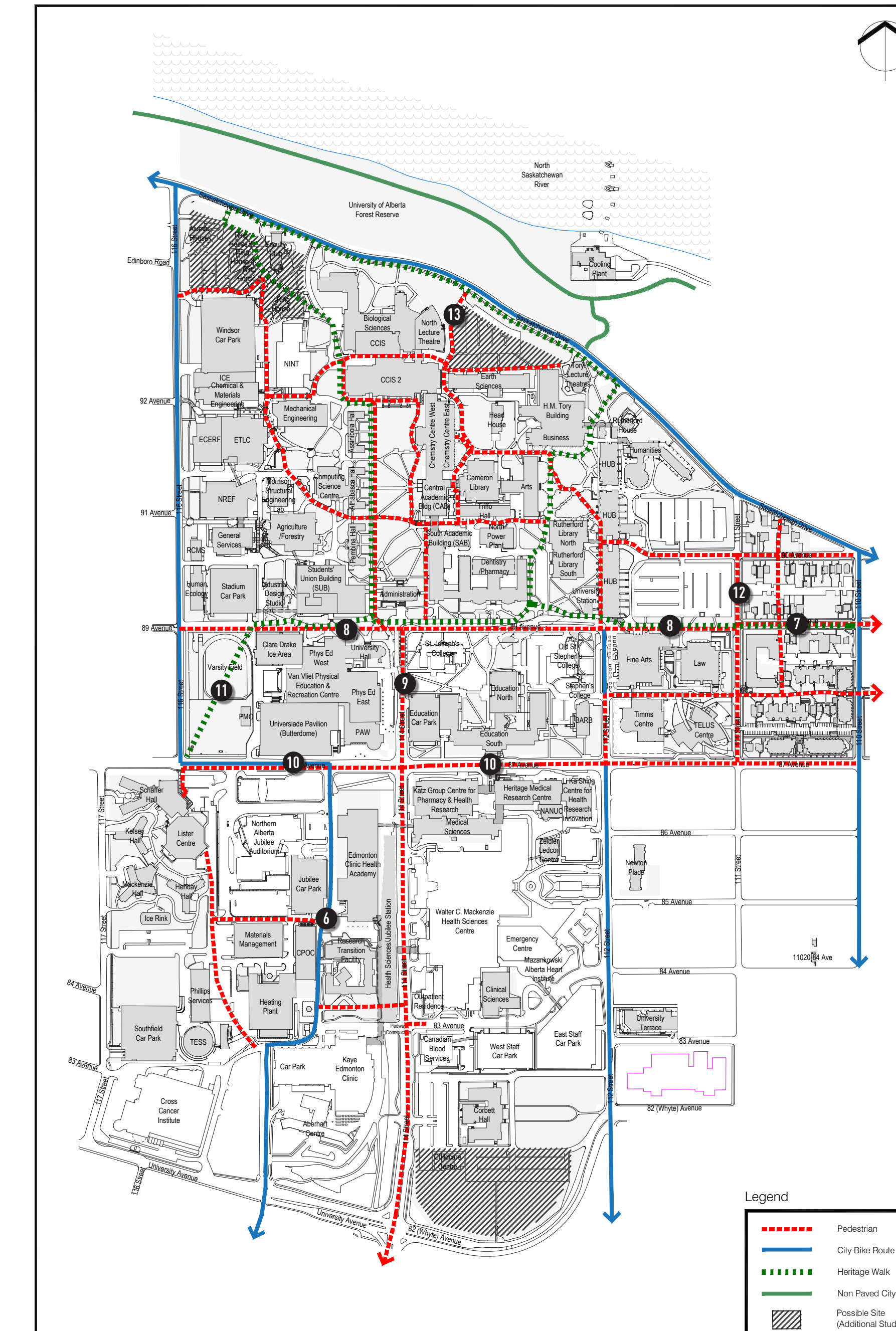
Potential Development Sites as per 2002 LRDP



Construction since LRDP & Development Sites Identified by Current Sector Plans



Proposed Development Sites for 2014 North Campus Amendment



Proposed Pedestrian & Bicycle Circulation within 2002 LRDP

There are two major roads penetrating campus that strongly affect pedestrian circulation:

- 87 Avenue separates the students residing in Lister Hall from the majority of University facilities and it separates students from the Health Sciences sector from the rest of campus; and,
- 114 Street separates Health Sciences researchers and faculty from major concentrations of parking.
- The large and unpredictable flows of people crossing these thoroughfares impedes pedestrian and vehicular movements.

Internal pedways exist in several locations to enable pedestrian movements between buildings. Given the harsh winters in Edmonton, sheltered pedestrian circulation routes are highly desirable.

Development & Consultation Since 2002

1. 116 Street bike lane added between 87 Avenue and Saskatchewan Drive.
2. Bike share lane added on 87 Avenue from 116 Street to 115 Street.
3. Consultation with City and Alberta Health Services to extend shared bike/roadway along 115 Street from 87 Avenue to University Avenue.
4. 88 Avenue Commons completed.
5. 89 Avenue closed and being designed to be similar to 88 Ave Commons.

Proposed 2014 LRDP Amendment

6. Formalize 115 Street
7. 89 Avenue closure between 110 Street and 111 Street and developed as a commons.
8. Formalize 89 Avenue spine
9. Formalize 114 Street spine
10. Formalize 87 Avenue spine
11. Create pathway through Varsity Field
12. Add north south pedestrian pathway through Sector 8.
13. Add path on east side of North Lecture Theatre.

2002 LRDP STATED

Pedestrian and bicycling routes will be enhanced through and to campus. Existing pedestrian spines will be reinforced and extended and a hierarchy of pedestrian walkways will be developed over time to improve circulation and way-finding.

89 Avenue will continue to be the major east-west pedestrian linkage between 116 Street and 110 Street. It requires further design and upgrade to achieve this role. The north-south spines will be defined to University Avenue in the south (e.g. along 114 Street) and Saskatchewan Drive on the north.

The development of pedways will be encouraged in order to connect buildings and to provide safe passage over busy streets.

As with the pedestrian walkways, bicycle paths will be developed on a hierarchical basis to accommodate through-campus cyclists, as well as intra-campus circulation.

North Campus will be linked to community pedestrian and bicycle systems and therefore to the regional systems as well, e.g. the river valley system.

Development & Consultation Since 2002

- 88 Ave Commons completed as a vehicle free corridor from 110 Street to 111 Street.
- City created dedicated bicycle lanes on 116 Street from Saskatchewan Drive to 87 Avenue.

Proposed 2014 LRDP Amendment

- 89 Avenue Commons: develop 89 Avenue between 110 Street and 111 Street as mixed use for pedestrians and bicycles similar to 88 Avenue.
- 115 Street bike lane: conclude discussions with City to develop 115 Street between 87 Avenue and University Avenue for shared bike lane to connect with City system south of University Avenue.
- Develop a new Alumni Trail system as a cultural/natural heritage walk to connect campus open spaces and provide interpretation to history and legacy of the university.
- Formalize 89 Avenue spine.
- Formalize 114 Street spine.
- Create pathway through Varsity Field
- Add path on east side of North Lecture Theatre to connect to Saskatchewan Drive.
- Add north south pedestrian pathway through Sector 8.

NEXT STEPS

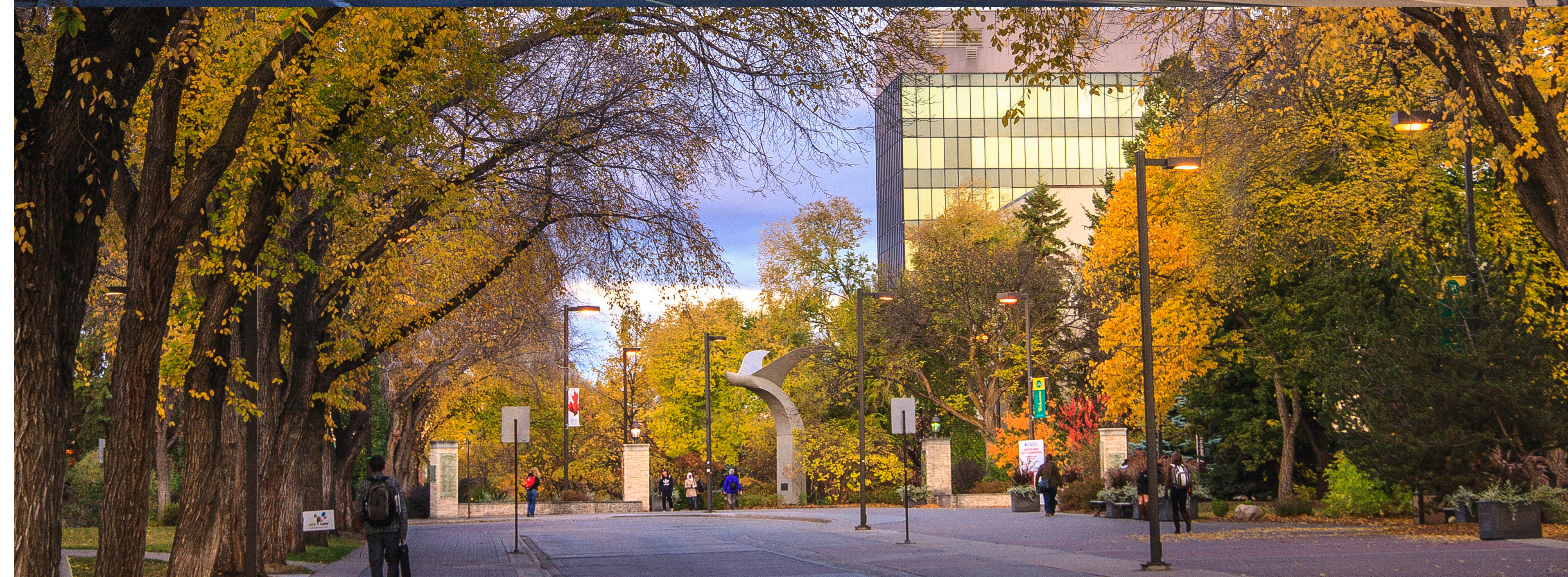
The University of Alberta will be holding a second community wide open house on Tuesday November 19, 2013 to outline proposed amendment to land use. Details about the next open house will be advertised throughout the neighbouring communities.

THANK YOU FOR COMING

Please submit your evaluations and comments in the box provided. Should you have comments to submit after the open house, please visit:

www.communityrelations.ualberta.ca

We will receive comments until Wednesday October 16, 2013.





WELCOME

**NORTH CAMPUS
LONG RANGE DEVELOPMENT
PLAN AMENDMENT
OPEN HOUSE**

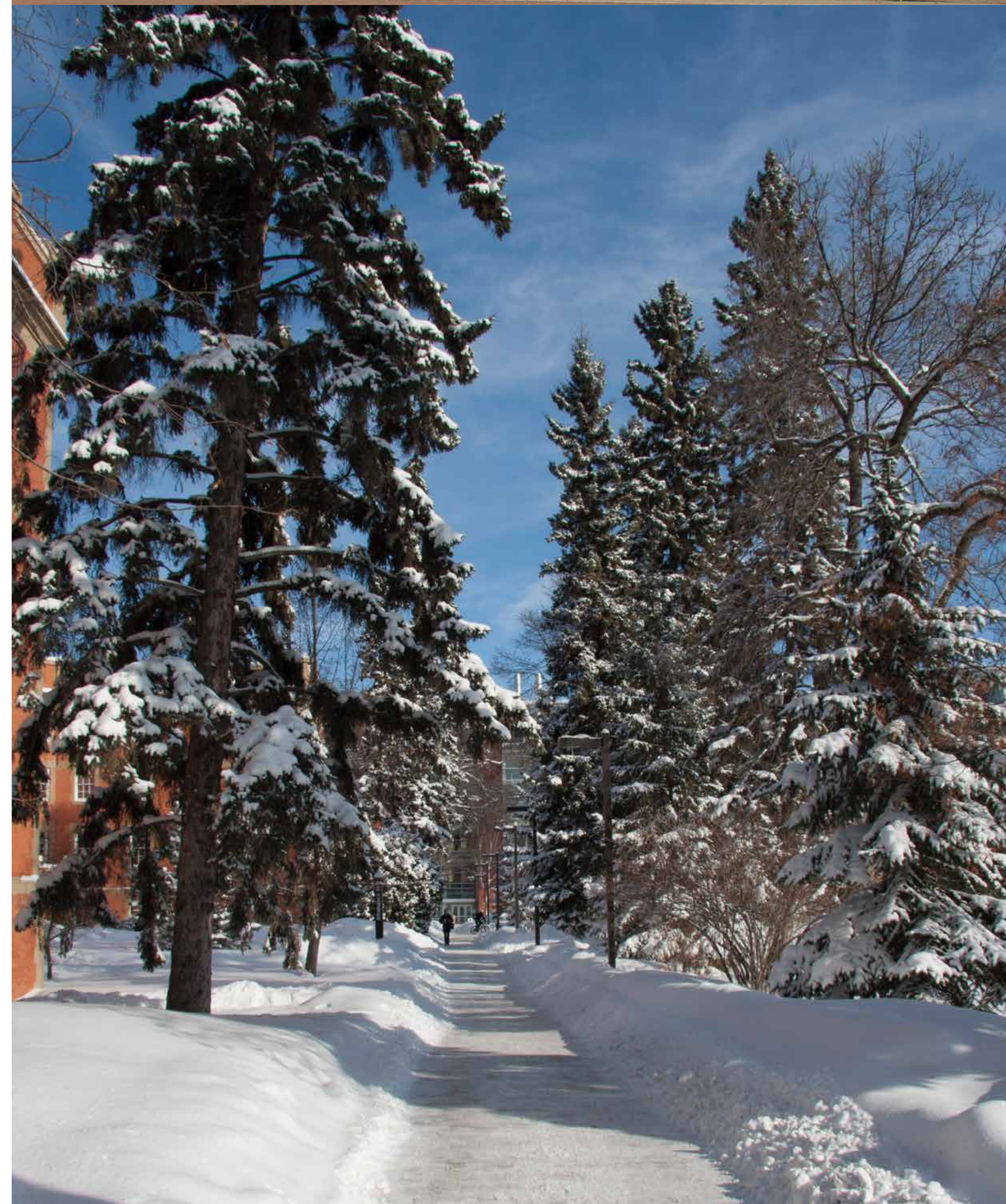
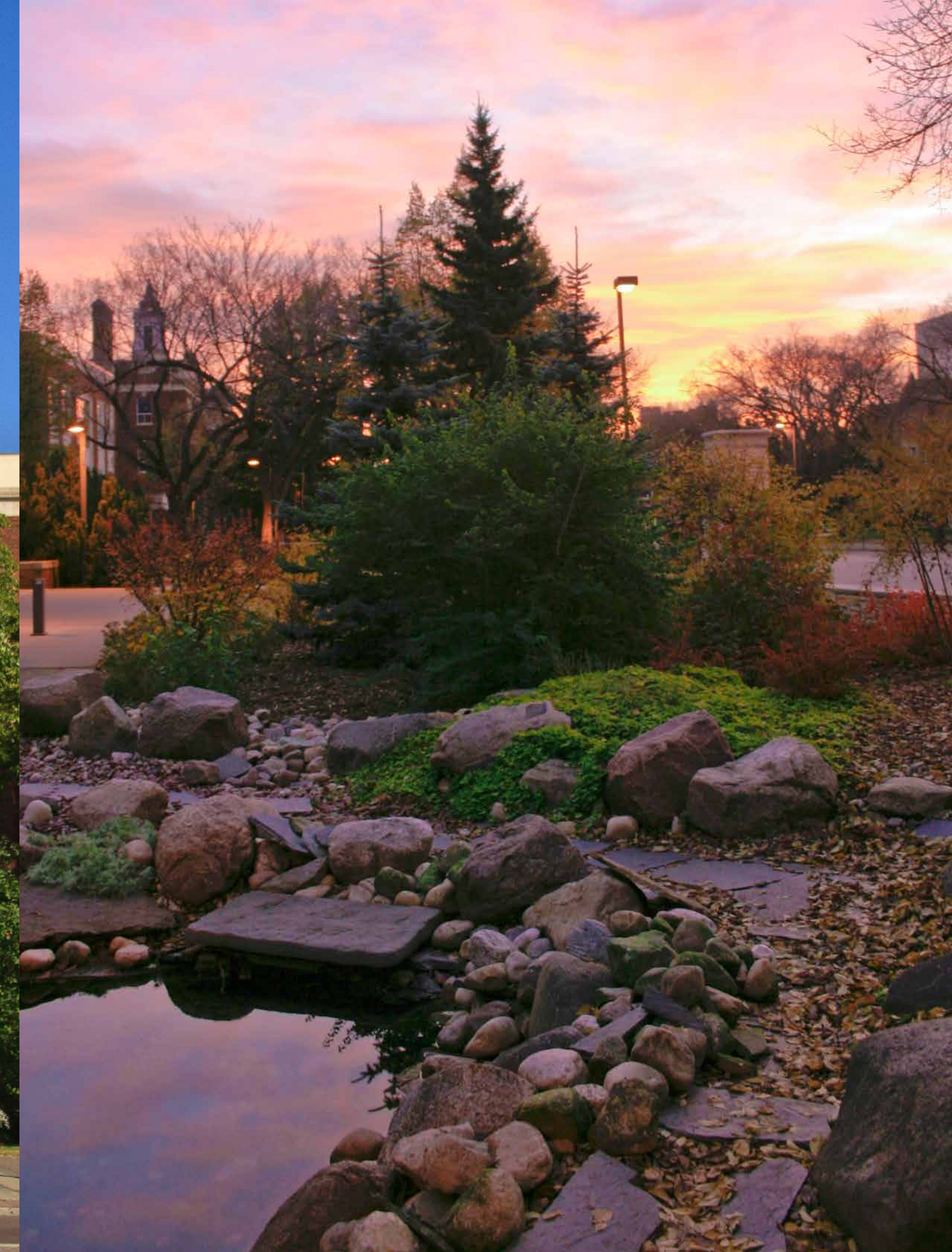
NOVEMBER 19, 2013

WHY ARE WE HERE?

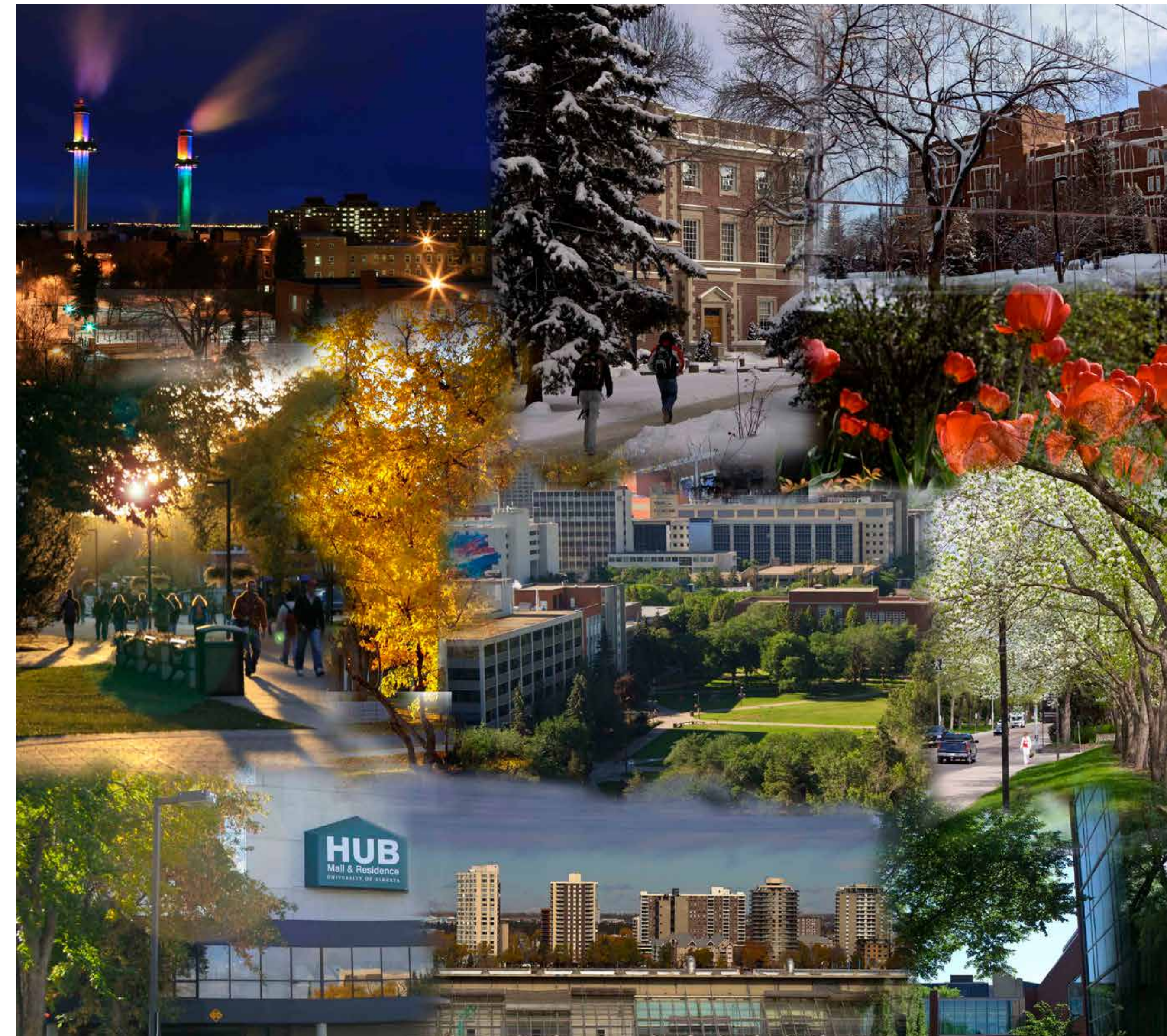
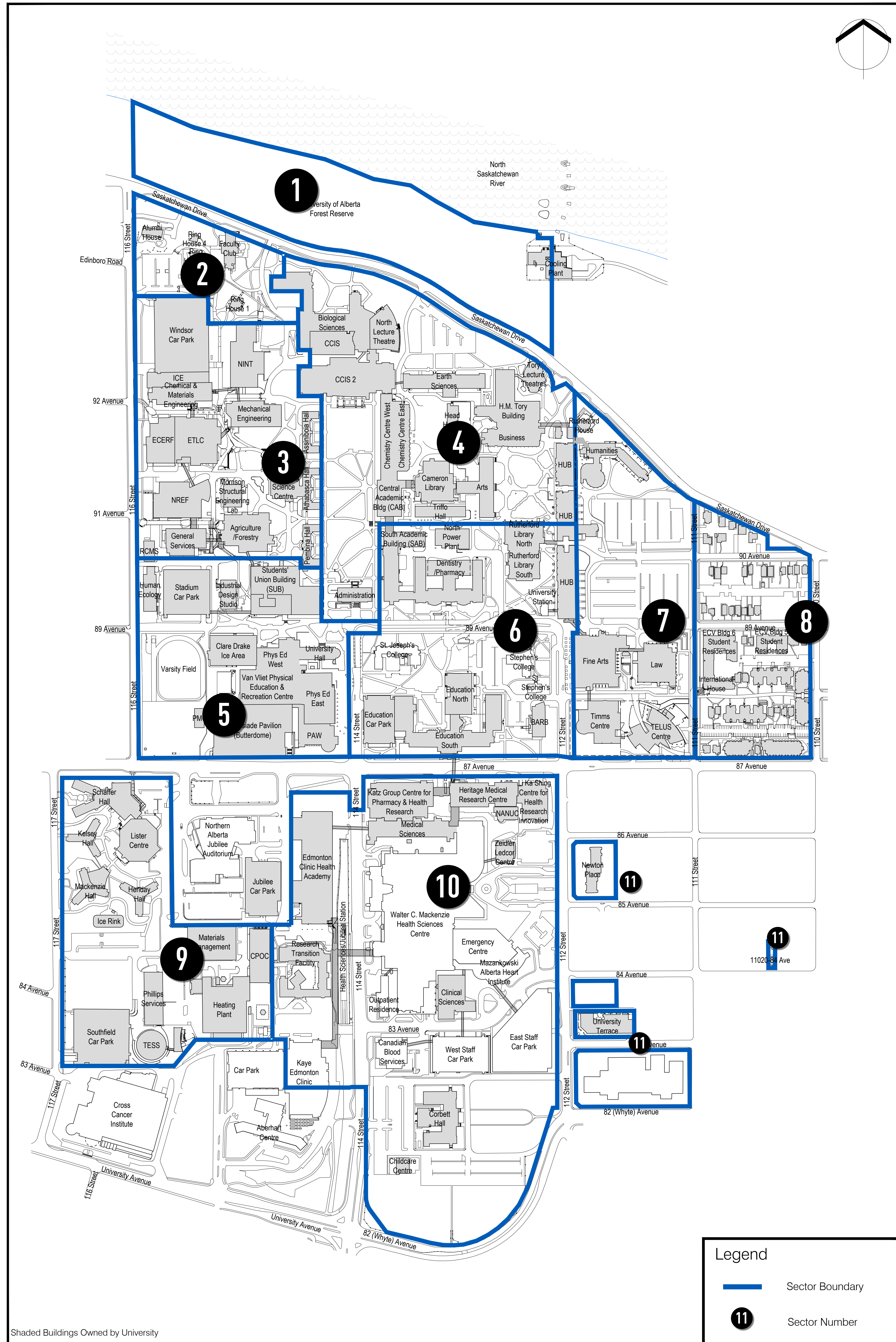
- To learn more about plans to amend the U of A Long Range Development Plan (LRDP) for its North Campus.
- To meet U of A staff involved in the long range planning of the U of A North Campus.
- To provide feedback on the proposed amendments to the LRDP for North Campus.

WHAT IS AN LRDP?

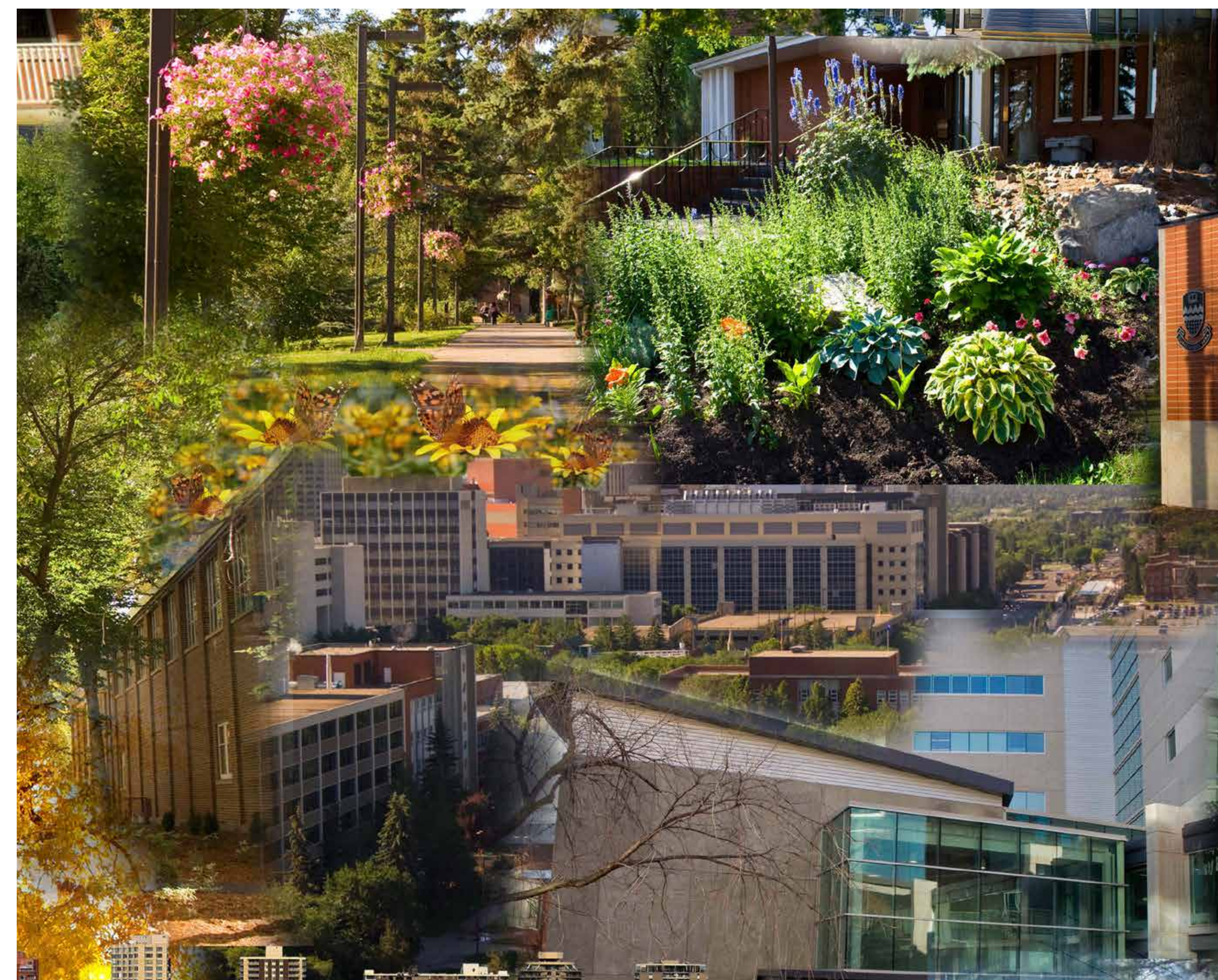
- The University's LRDP is the overall organizing framework for land use and development and is approved by the Board of Governors as the guiding document of physical planning and growth.
- The LRDP identifies and is responsive to a set of Strategic Planning Principles that form the basis for achievement of the goals, objectives and strategies expressed in the Academic, Research and Business Plans (currently referred to as the Comprehensive Institutional Plan).
- The U of A has completed a number of additional administrative implementation plans (sector plans) for each sector to address specifics of development and growth under the aegis of the LRDP and outline additional land-use details.
- The LRDP is developed and amended in accordance with the *Post-Secondary Learning Act* legislation.



NORTH LRDP SECTOR AREAS



SUSTAINABILITY & PLANNING PRINCIPLES



BUILDING FROM THE 2002 LRDP AND VARIOUS SECTOR PLAN DEVELOPMENT

- The University of Alberta, including students, faculty and staff, along with neighbouring communities and other stakeholders, have expressed interest in the principles of smart growth and planned communities. This LRDP amendment reinforces these principles.
- The 2002 LRDP planning principles have laid the foundation in guiding further planning and development of University of Alberta campuses.
- The amended North Campus LRDP document will include changes to Sections 6 and 7 of the 2002 document:
 - North Campus will continue to be the urban campus site of the university of Alberta. This will create one of the densest campuses in Canada, accommodating approximately 37,000 students on around 230 acres.
 - North Campus will be the primary campus of the university for the next 30 years and will be the hub for a majority of the university's faculties and facilities.
- The Land Use and Campus element plans for the North Campus reflect the strategic planning principles of the 2002 LRDP. The subsequent illustrative series of plans captures physical systems and elements that require supervision and management. This section offers system-specific initiatives and guidelines appropriate to those systems.

SMART GROWTH PRINCIPLES

- Pursue a healthy and sustainable campus.
- Realize operational, academic and social benefits to the university and surrounding communities.
- Promote greater connections and communication with the surrounding community.
- Create lasting, meaningful and accessible places.
- While the U of A needs to maintain barrier-free access and service ability to various facilities, it will promote a pedestrian-oriented campus to the extent possible.
- Smart growth appreciates that our campus will need to be phased as each campus develops.

PLANNED COMMUNITIES PRINCIPLES

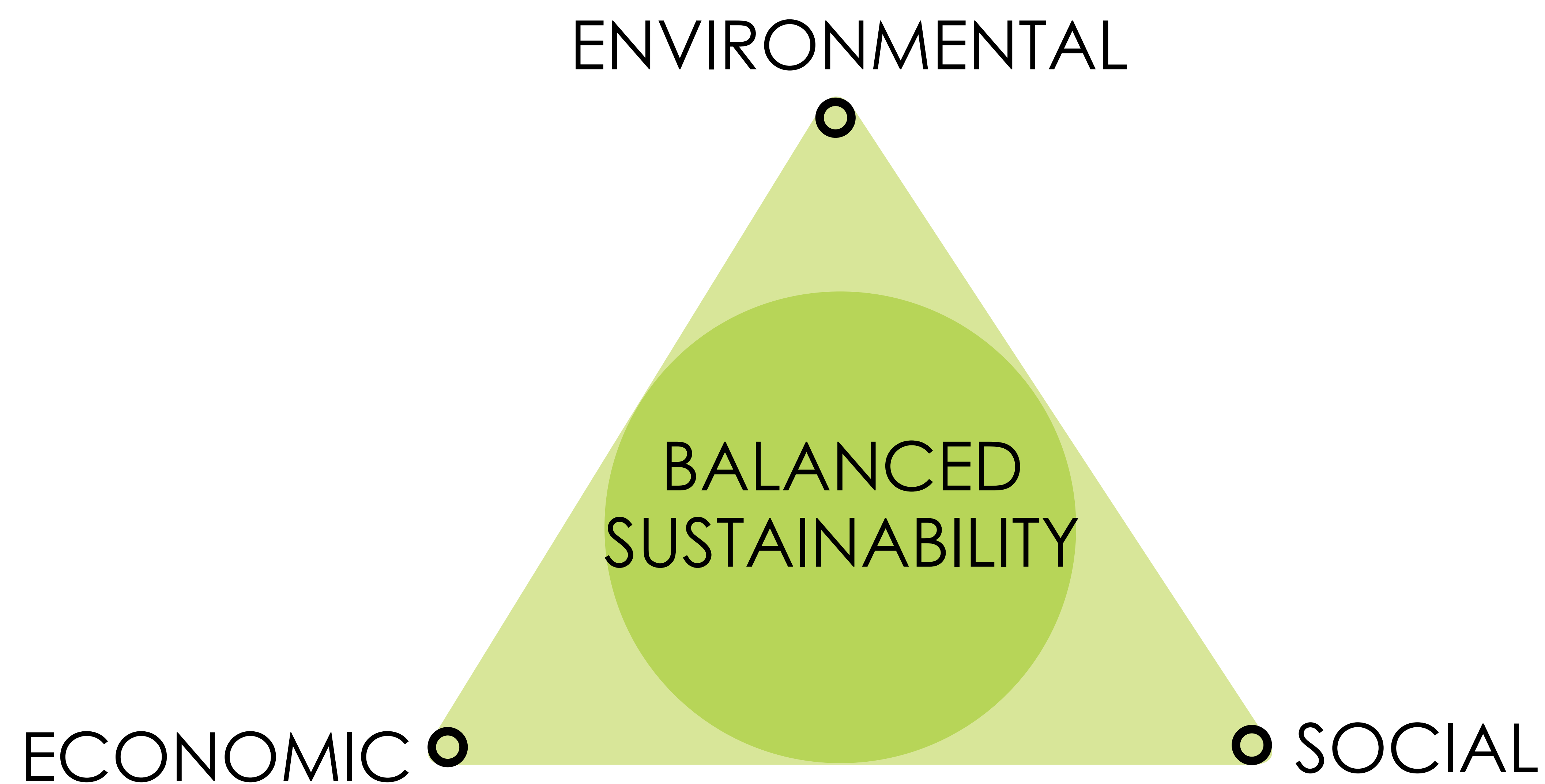
- Our campuses will embody and balance social, ecological, and economic sustainability in every aspect of its design and function.
- Enhancing and building upon the existing sustainability and resource stewardship philosophy of the University of Alberta by balancing the three spheres of sustainability: social, economic and environmental.
- Creating of an academic and residential environment which fosters the energetic exchange of ideas and creates a unique sense of place.
- Promoting opportunities for all U of A campuses to act as living laboratories, utilizing the site for the testing and integration of urban design innovations.
- Providing strong connections with neighbouring communities, allowing for shared amenities and services.
- Supporting and advancing the university's goal of becoming one of the world's top public educational institutions.
- Making optimal use of the university's budgetary resources and partnership funding.

SUSTAINABLE SYSTEMS

North Campus calls for an innovative, sustainable campus based on a triple bottom line approach. The following systems have been identified as components of the sustainable framework for North Campus, and are developed with a series of goals, targets and strategies intended to guide their implementation.

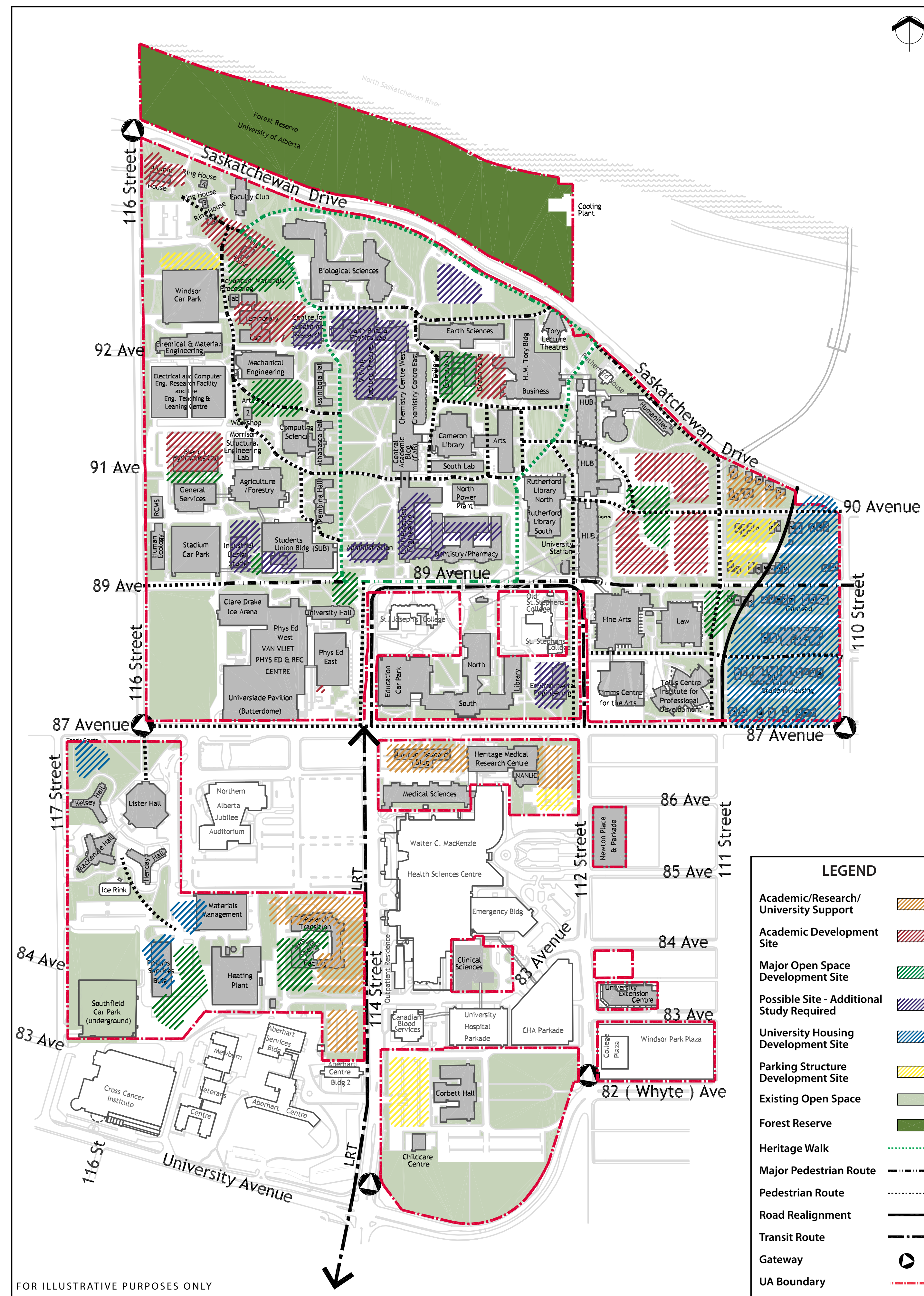
SEVEN SUSTAINABLE THEMES OF DEVELOPMENT:

- Energy efficiency.
- Waste and wastewater management.
- Water and stormwater management.
- Ecology and the environment.
- Transportation.
- Built environment.
- Healthy and complete communities.

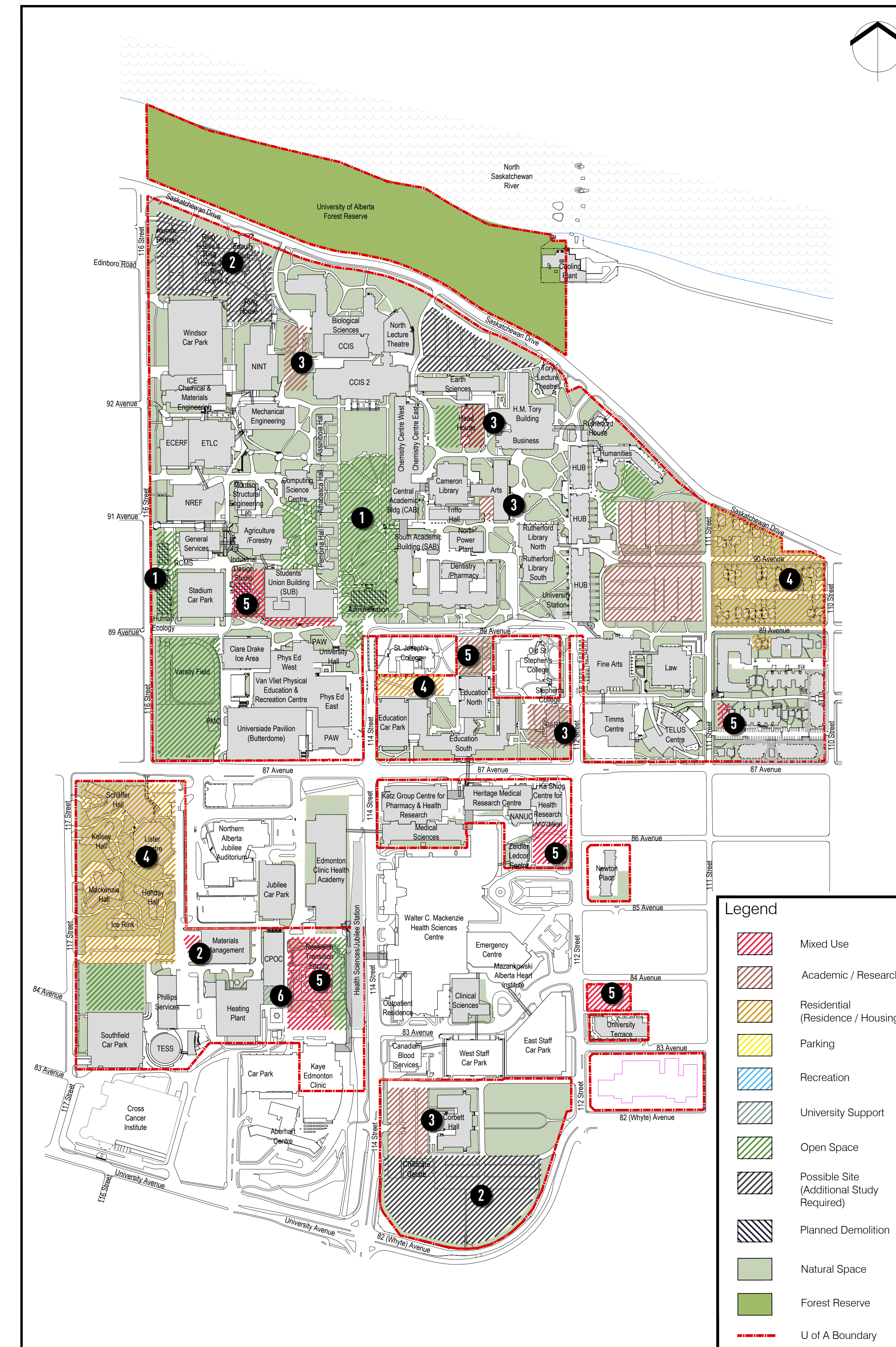


LAND USE NORTH CAMPUS

APPROVED LRDP 2002



PROPOSED LRDP 2013



LAND USE:

The University of Alberta is a successful post secondary teaching, learning and research institution since its founding in 1908. Its North Campus has remained in continuous development, use and renewal for over 100 years to serve its expanding academic mission and vision.

Land use purposes remain consistent and are identified into categories, including: academic/research; mixed use; residential (residence and housing); parking; recreation; university support; open space; and natural reserve.

To be effective, a land use plan needs to be grounded in sound smart growth and planned community principles. The land use plan also needs to engender resilience in adapting to changing demographics, space needs, functional programs, evolving pedagogy, social and flexible learning space requirements, and also changing mandates and expectations from the Ministry of Enterprise and Advanced Education, as well as funding partners and requirements.

The resultant aspiration is a healthy and complete community that adequately provides the necessities of work, play and daily life for its inhabitants and users. It develops a community that locates its various centres of activity in a connected, efficient and logical manner to support a high degree of livability and functionality.

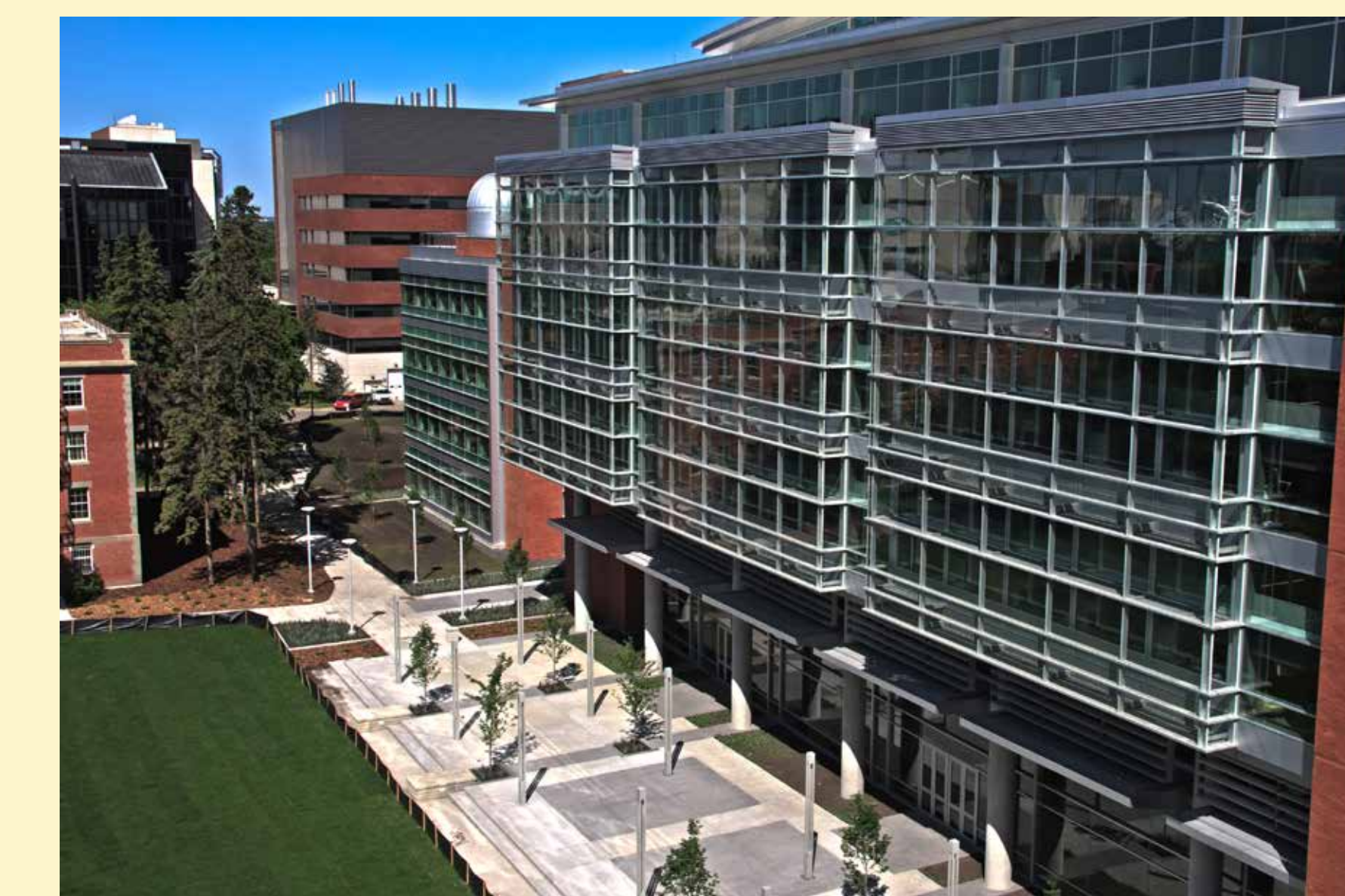
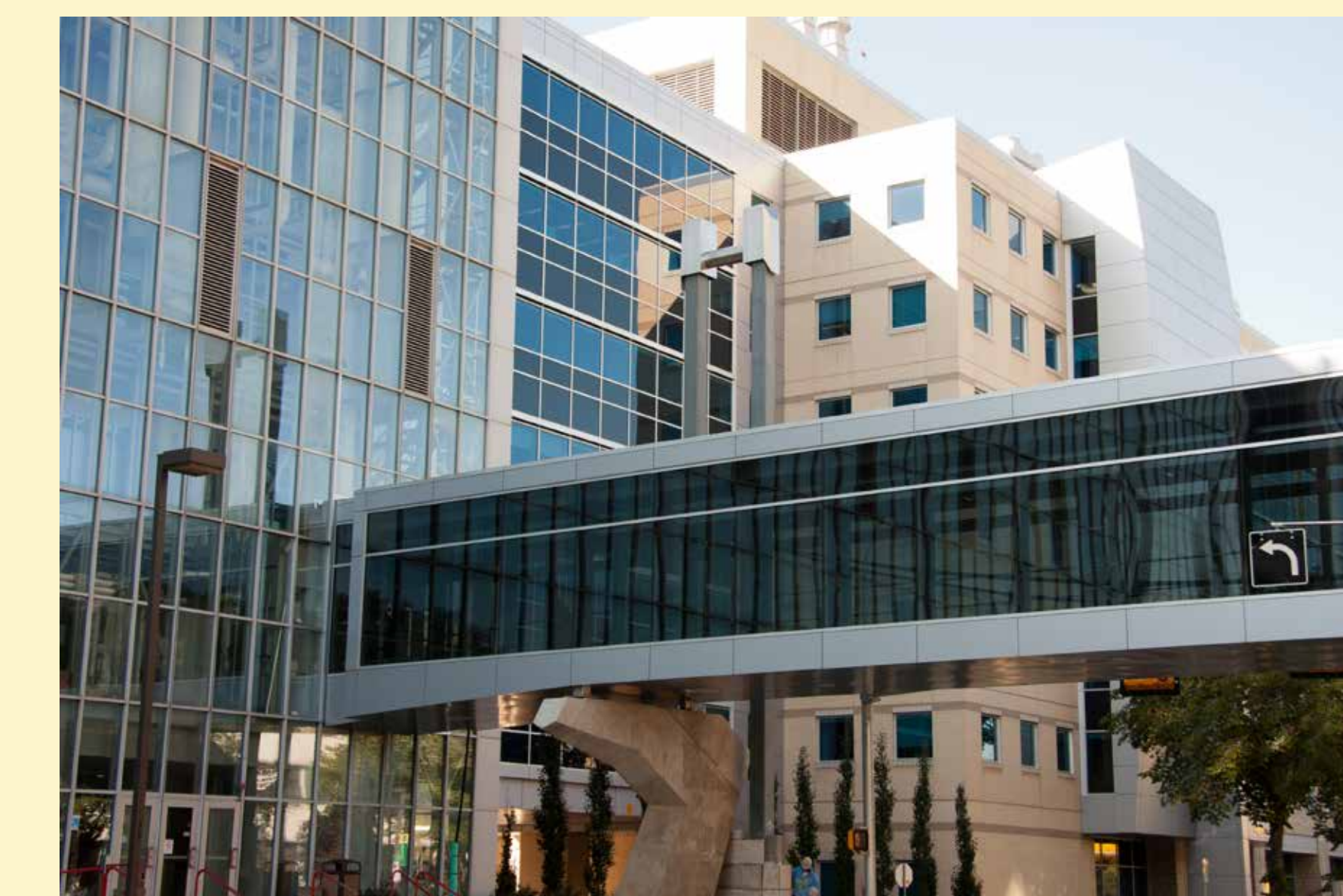
A healthy and complete campus means a mixture of land uses: teaching and research, residential, recreational and service uses, integrated within buildings and across campus properties. It means having a campus where students, faculty and staff can feel at home and provide for their daily campus needs. It also pertains to how North Campus interacts with its surrounding neighbours.

What has been maintained:

- Nine Strategic Principles from the 2002 LRDP.
- Population of 37,000 students plus associated faculty and staff.
- Campus focus on academics and research.
- Limited public thorough-fare of traffic.
- Pursue a healthy and sustainable campus.
- Create lasting, meaningful and accessible places.
- The University will promote a pedestrian-oriented campus to the extent possible.
- Providing strong connections with neighbouring communities, allowing for shared amenities and services.
- Supporting and advancing the university's goal of becoming one of the world's top public educational institutions.

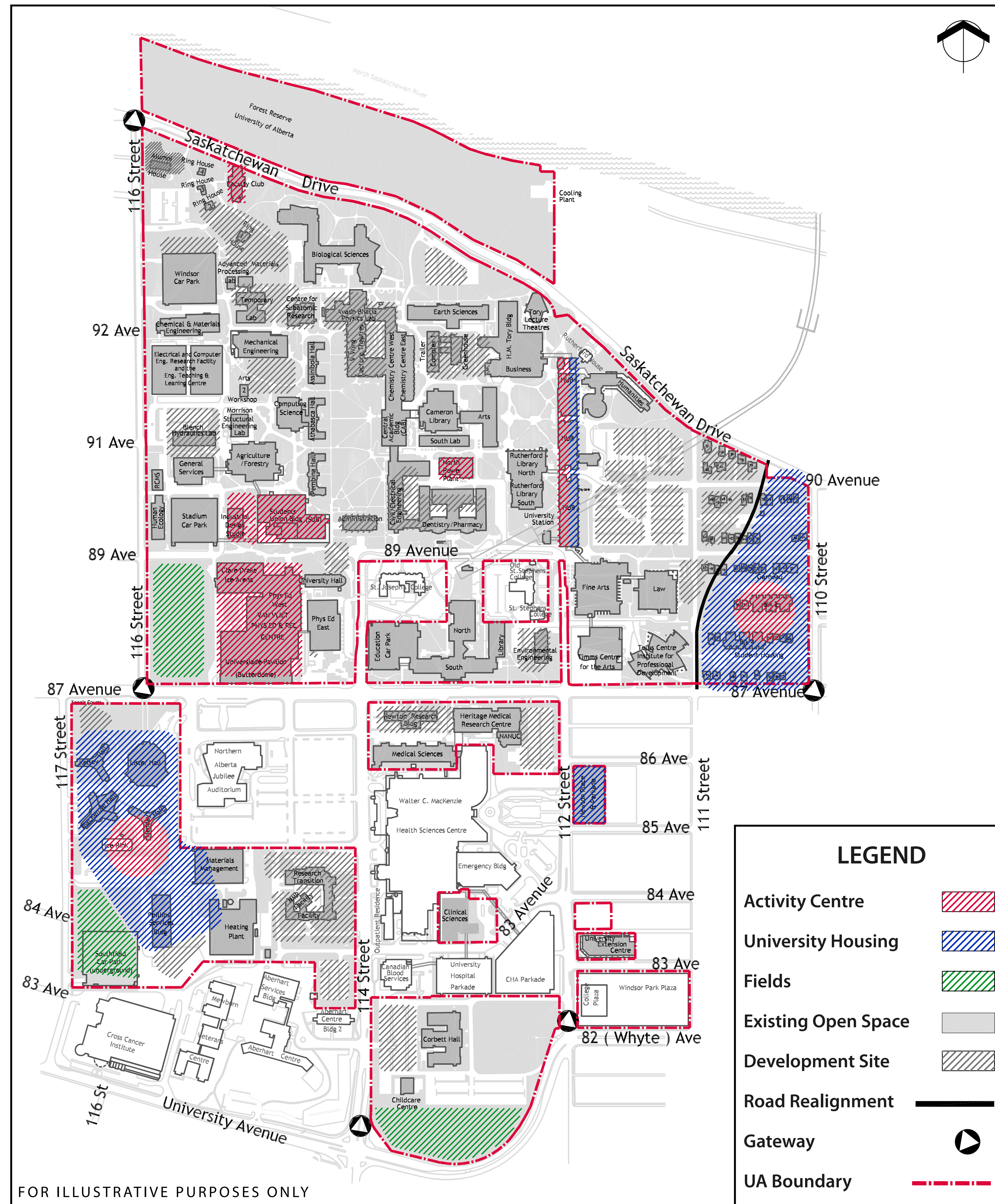
What has changed:

- 1 New Open Space development to establish consistent set back along 116 Street and new pedestrian friendly zone within campus.
- 2 Possible Development Sites (where additional study is required)
- 3 Revise and/or formalize location for Academic/Research.
- 4 Residential expansion to facilitate a portion of university's target for purpose built housing for 25% of full-time equivalent students.
- 5 Mixed-Use sites which can support any combination of academic, residential, and commercial activity.
- 6 University Support to accommodate utility plant expansion.



CAMPUS LIFE & HOUSING

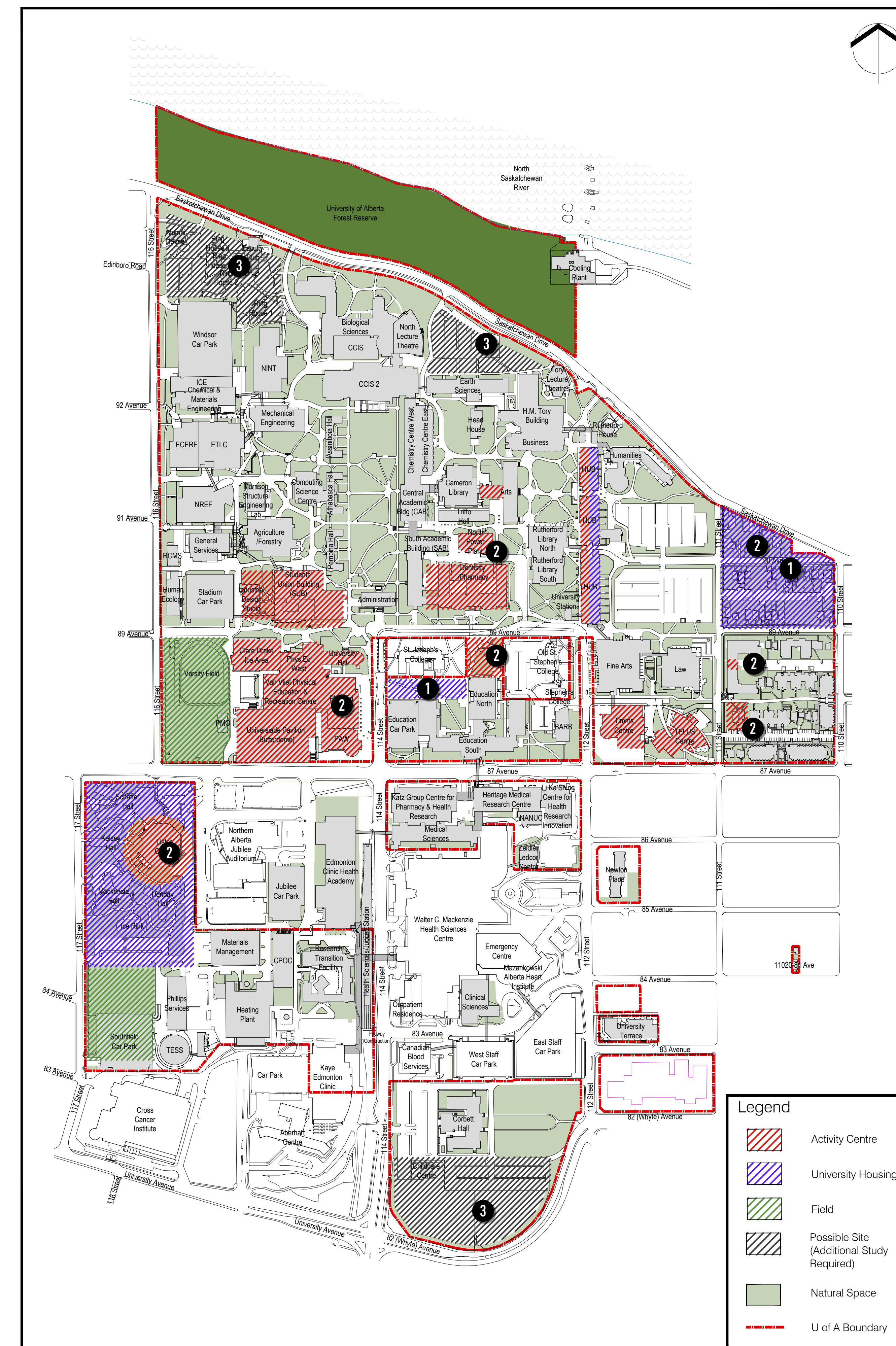
APPROVED LRDP 2002



What has been maintained:

- Campus life opportunities will be accommodated and expanded including student housing, recreation and leisure and student services.
- Housing that incorporates student life, recreation and leisure facilities will be encouraged.
- More recreational facilities will be required for 37,000 students than can be accommodated on North Campus. The shortfall must be developed on South Campus to keep pace with increasing enrolment.
- The commercial and retail functions that support urban campus will also be encouraged on campus.
- East Campus Village, HUB Mall, and Lister Centre remain focal points for students housing.

PROPOSED LRDP 2013



What has changed:

- 1 Expanded / modified student housing development zones.
- 2 New or proposed campus amenity centres.
- 3 Yet to be determined as additional study required.

CAMPUS LIFE & HOUSING:

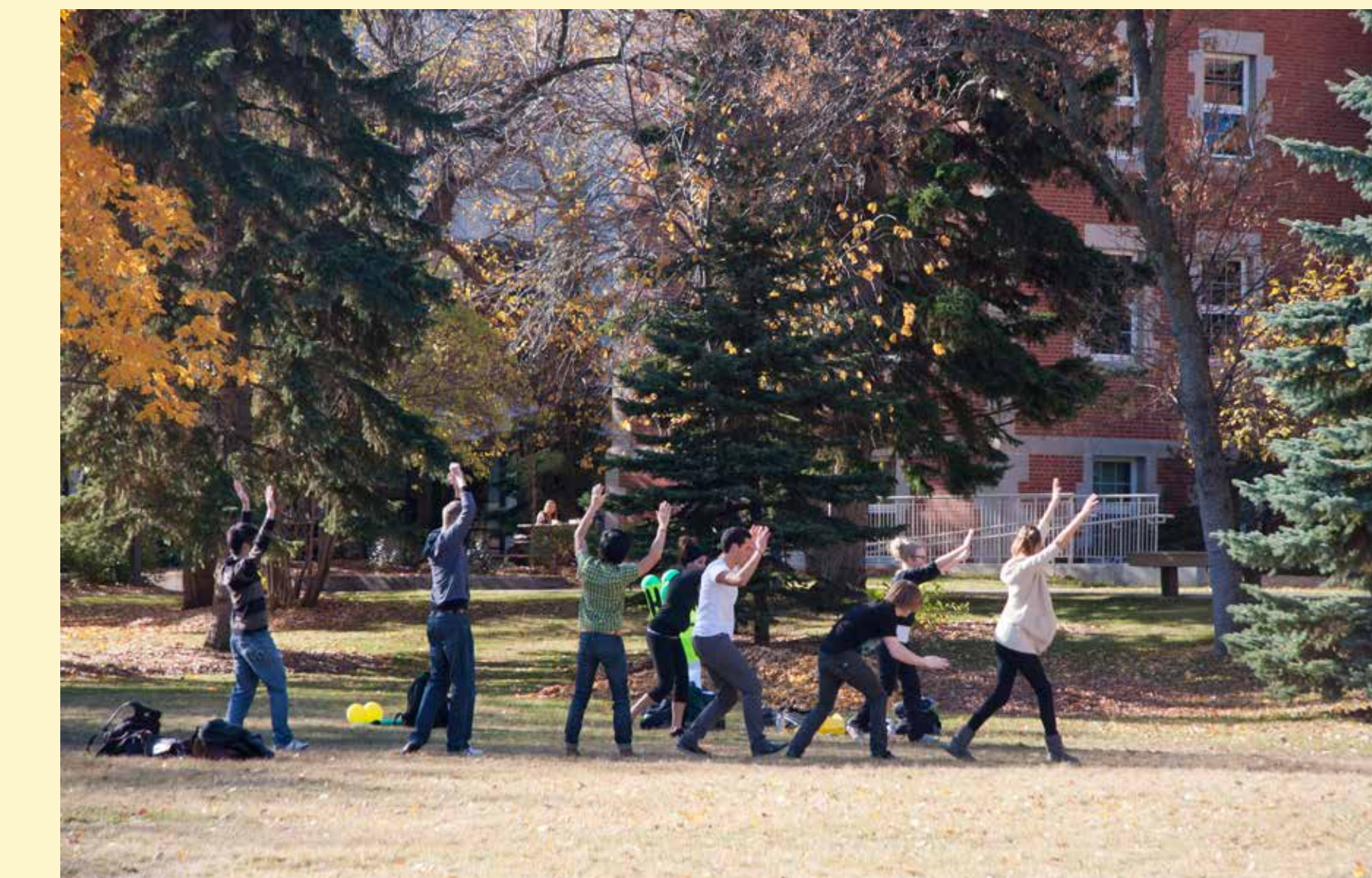
Universities are institutions of purpose and place, established to nurture the development of students. Beyond purpose built facilities for academic purposes, the connectivity of educational community manifests itself through the campus residential and campus life experience.

Supported through research and evidence-based design, the concepts of campus life and housing program aspire to “use campus residences to augment, complement, and enrich student’s academic success and experience”. Source: (Kuh, G., Kinzie, J., Whitt, E., & Associates (2005). *Student Success in College: Creating Conditions that Matter.*)

Good planning for student residences necessitates careful integration with recreation, leisure and student services, as well as neighbouring community resources and amenities. Residences will be planned and designed to function as components of campus neighbourhoods underpinned by sound urban planning and design principles that foster active street life and energizes an integrated community, consistent with smart growth principles.

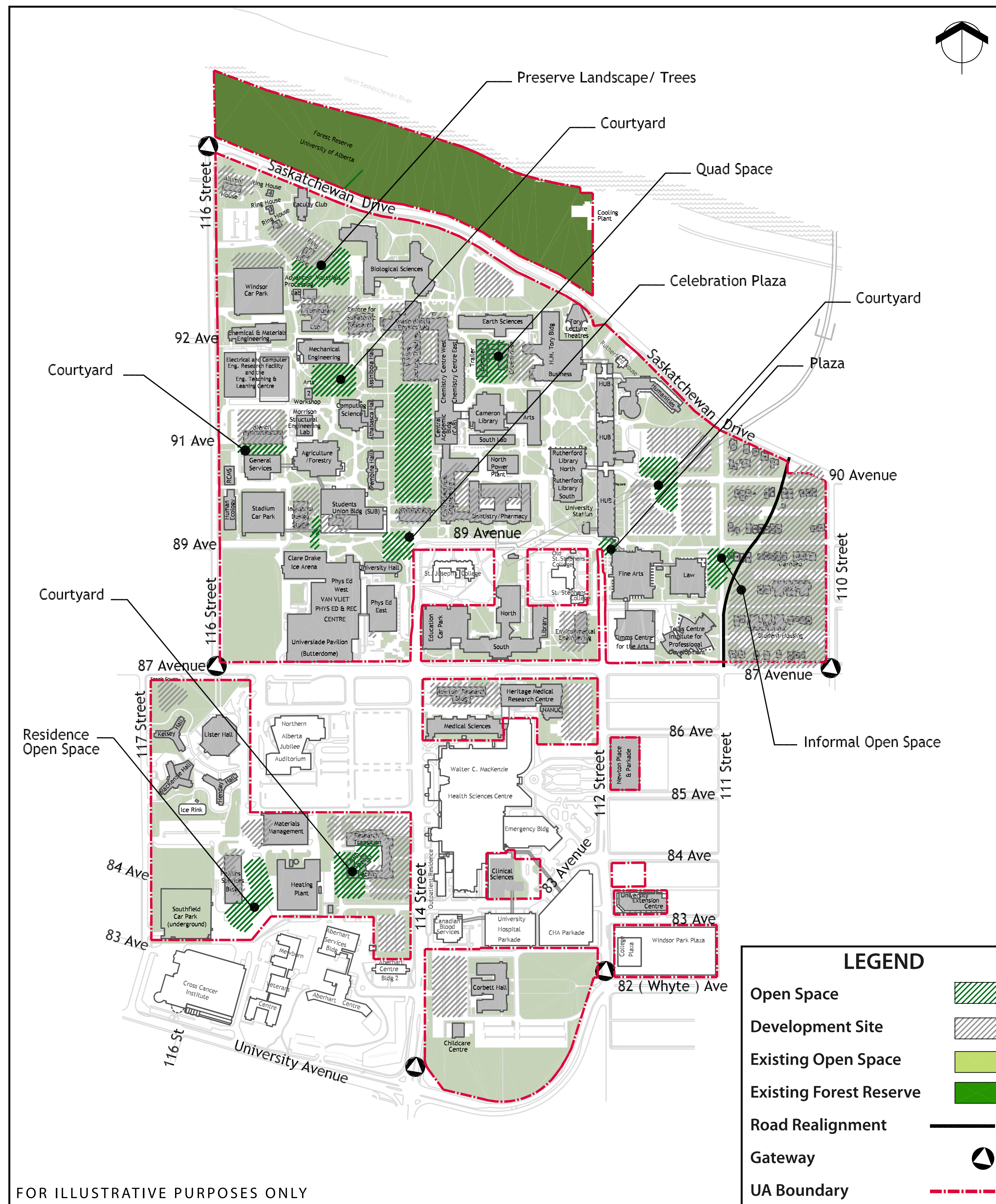
Four primary North Campus residential neighbourhoods are identified: Lister Centre; East Campus Village; HUB Mall, and St. Joseph’s. Among the goals of the university will be to ensure sufficient and quality student housing for up to 25% of full-time equivalent students.

There are also multiple centres of campus life distributed throughout North Campus. However, a concentrated zone along 87 Avenue and 89 Avenue is being developed to provide a safe and active day and night time active corridor. This includes Lister Centre, Varsity Field, the Universiade Pavilion, the Van Vliet Centre, the PAW Centre, the Students’ Union Building, the repurposed Dentistry/Pharmacy Building, the North Power Plant, future Gather Place, Convocation Hall, HUB Mall, Timm’s Centre for the Arts, Telus Centre, and a future East Campus Village amenities building.



OPEN SPACE SYSTEM

APPROVED LRDP 2002

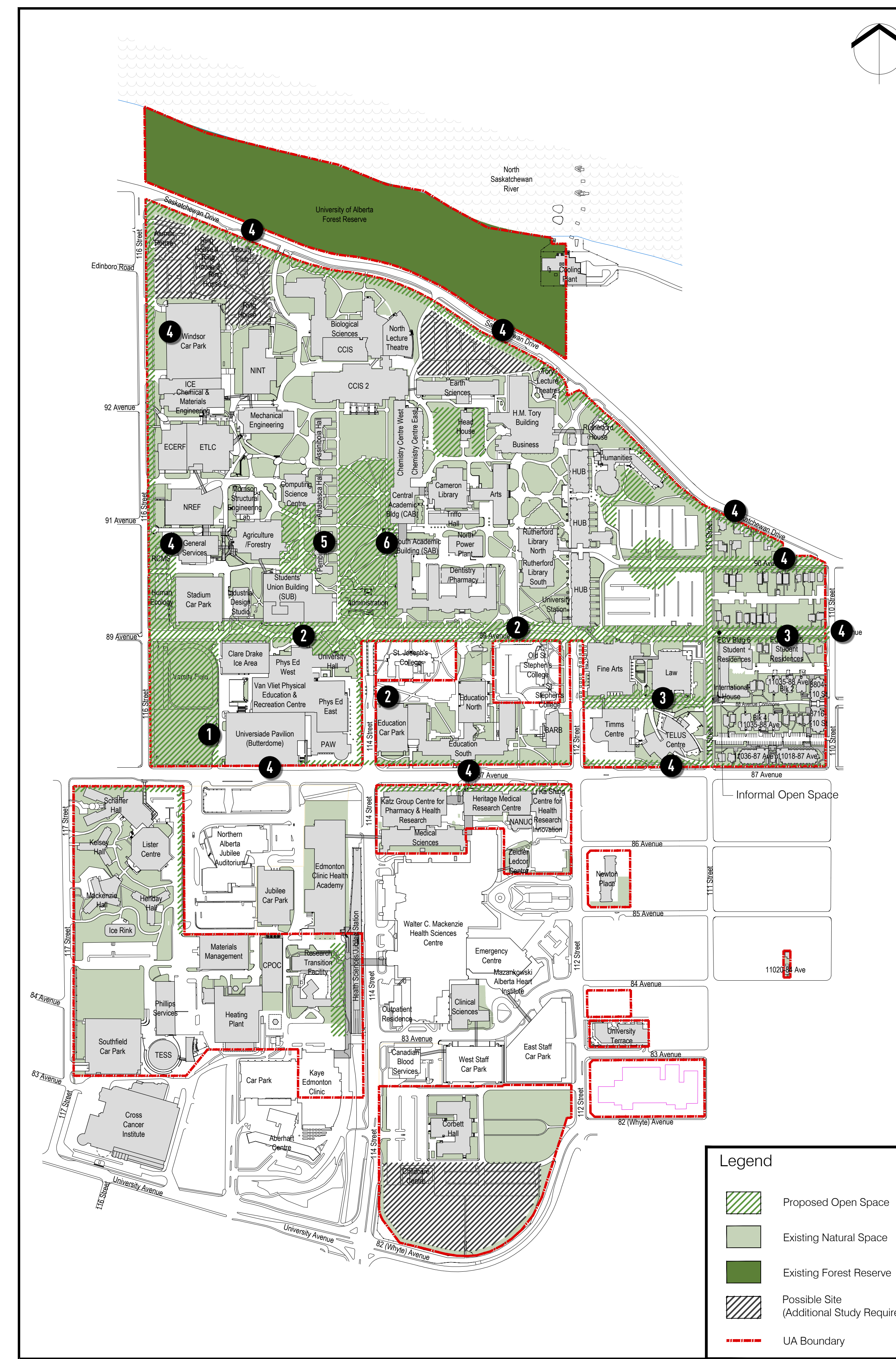


FOR ILLUSTRATIVE PURPOSES ONLY

What has been maintained:

- New open spaces are to be included in all development and redevelopment sites.
- Natural Forest Reserve as well as other sites/locations identified as significant by the university will be preserved.
- Existing significant open spaces will be retained and reinforced whenever possible.
- Open spaces are to be planned with each building project.

PROPOSED LRDP 2013



What has changed:

- 1 Remove parking lot and create new park/field.
- 2 Formalization of pedestrian friendly areas along 114 Street to Quad and 89 Avenue from 116 Street (Windsor Park) to 110 Street (Garneau).
- 3 Closing of 89 Avenue to private automobiles and creation of pedestrian/bicycle commons.
- 4 Formalization of naturalized transition zone between the university and adjacent communities and major roads.
- 5 New open space development coinciding with relocation of SUB loading dock.
- 6 Redevelopment of Quad in response to Administration Building removal and desire for improved east/west access.

OPEN SPACE SYSTEM:

The campus open space system is composed of tree-lined boulevards, walkways, paths, quads, courtyards, commons, plazas, building entries, sculptures, art, commemorative plaques, lights and various landscape features in addition to open fields and active recreation areas. Together, it is a medium that connects individuals to the present and past experiences and achievements of the university in the social, historical and emotional realms.

The campus open space system is the connectivity system for the entire university campus by balancing increased density, improving livability and reinforcing a sense of community. It underpins and supports the public realm where campus life, activities, rituals and celebrations of the institution occur. In addition, it provides the necessary circulation movement, air, natural light, cultural and natural landscapes, contributing to the health and wellness of the university's physical space. Its physicality, geographic spatial breadth, connection to the history, legacy and community building give the campus a complexity of meaning, a sense of place and identity unique to this campus.

Campus open space demonstrates the university's commitment to environmental stewardship, support of the City of Edmonton's Wintercity Strategy as well as smart growth principles of developing and building a healthy community for our campus, neighbouring communities, and the general public.

On the experiential dimension, a well-developed campus open space system extends gestures of hospitality and welcome to greet its occupants, new recruits and returning alumni. As such, the articulation, preservation, development and integration of various open spaces into a coherent campus to support formal and informal place-making activities are the ultimate aspirations of a campus open space system.



PUBLIC VEHICULAR TRANSPORTATION SYSTEMS / PARKING

PUBLIC VEHICULAR TRANSPORTATION SYSTEMS / PARKING:

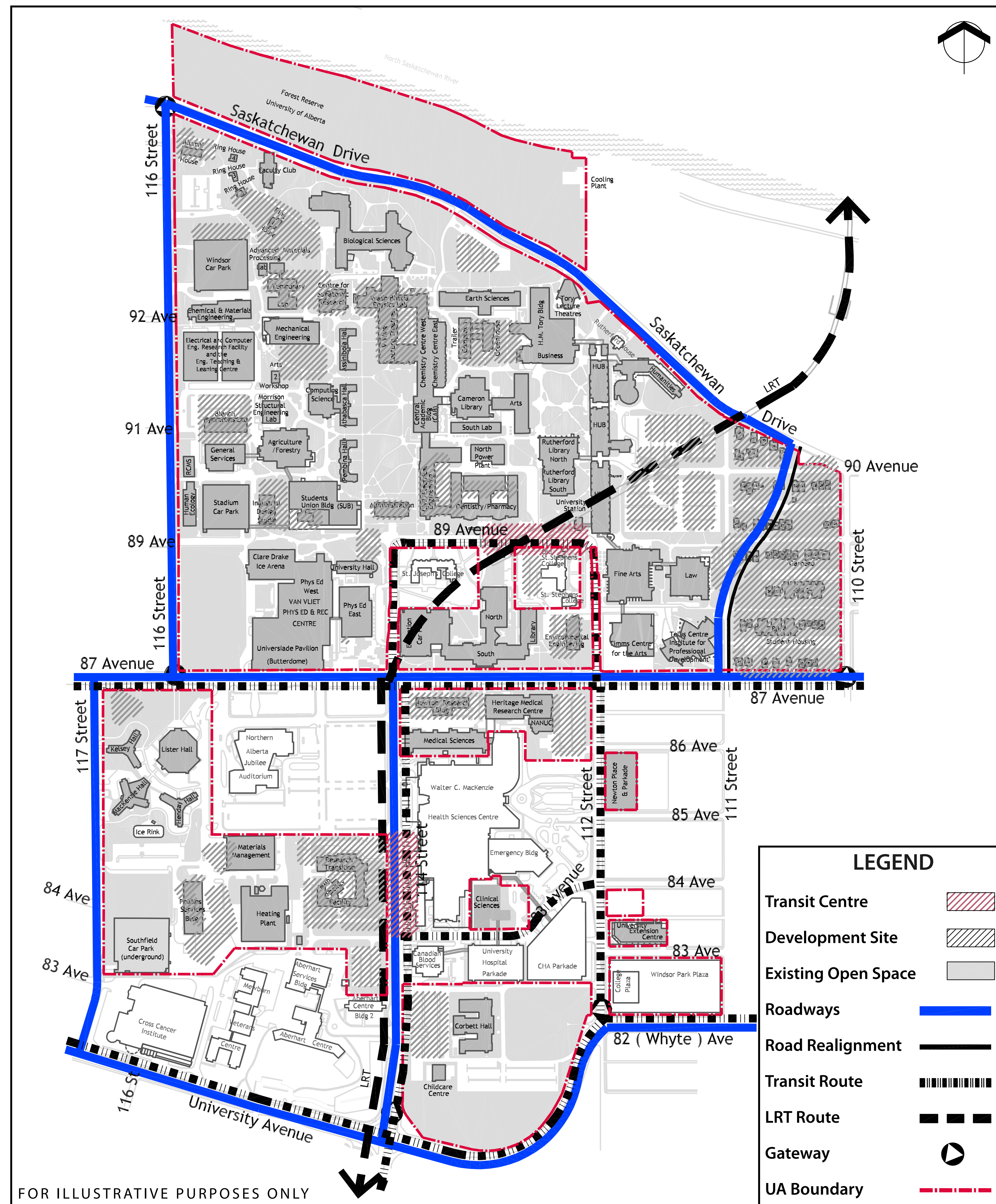
Campus planning for public vehicular transportation systems and parking requires balancing factors: such as costs; convenience; infrastructural provisions by the Capital Region Municipalities for public transit systems; the number of students living in residences or within walking distance to the campus; commuters and visitors; and service vehicles.

Managing transportation and parking on campus remains an ongoing challenge. Progressive changes over the past decade have included: the introduction of U-Passes for all students; increased staff usage of LRT between campuses; and other Transportation Demand Management (TDM) initiatives. Recent university data shows a marked decrease in the parking demand which supports a reduction in our total parking requirements. The gradual progress towards our target of providing on campus housing of 25% of our full time enrollment population has also influenced the decline in vehicular access to North Campus.

Private vehicular access continues to be restricted to the periphery of the campus, where parking structures will be located along these access routes over time. Surface parking lots will be converted to underground parking with future development where feasible. In alignment with smart growth principles, Transportation Demand Management (TDM) studies will be refreshed as required to examine the traffic flows and volumes coming in and out of North Campus.

The overall aspiration for transportation planning would be to create an integrated transportation system that emphasizes non vehicular movement, manages vehicular access, maximizes public transit use, and minimizes the impact of traffic on neighbouring communities.

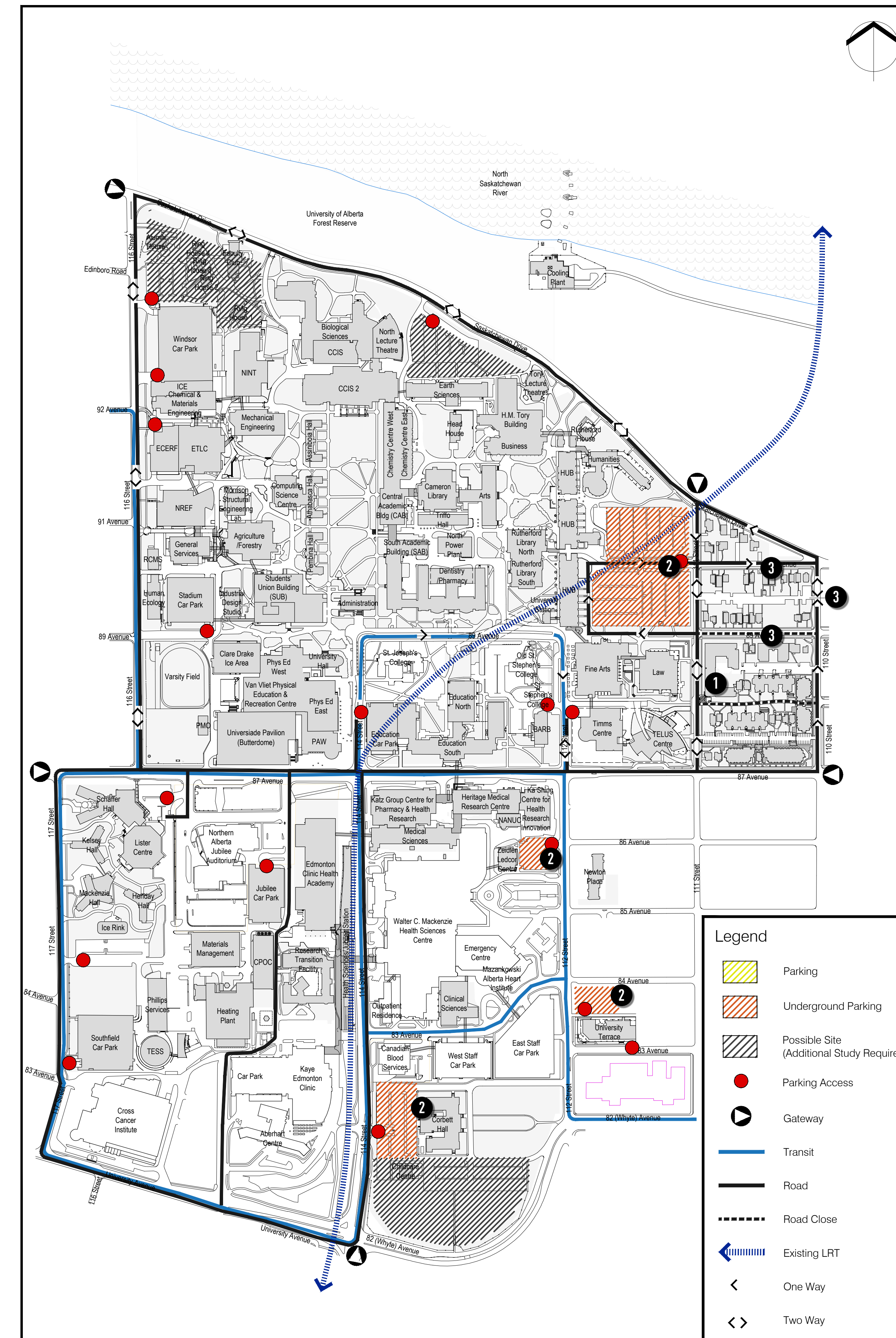
APPROVED LRDP
2002



What has been maintained:

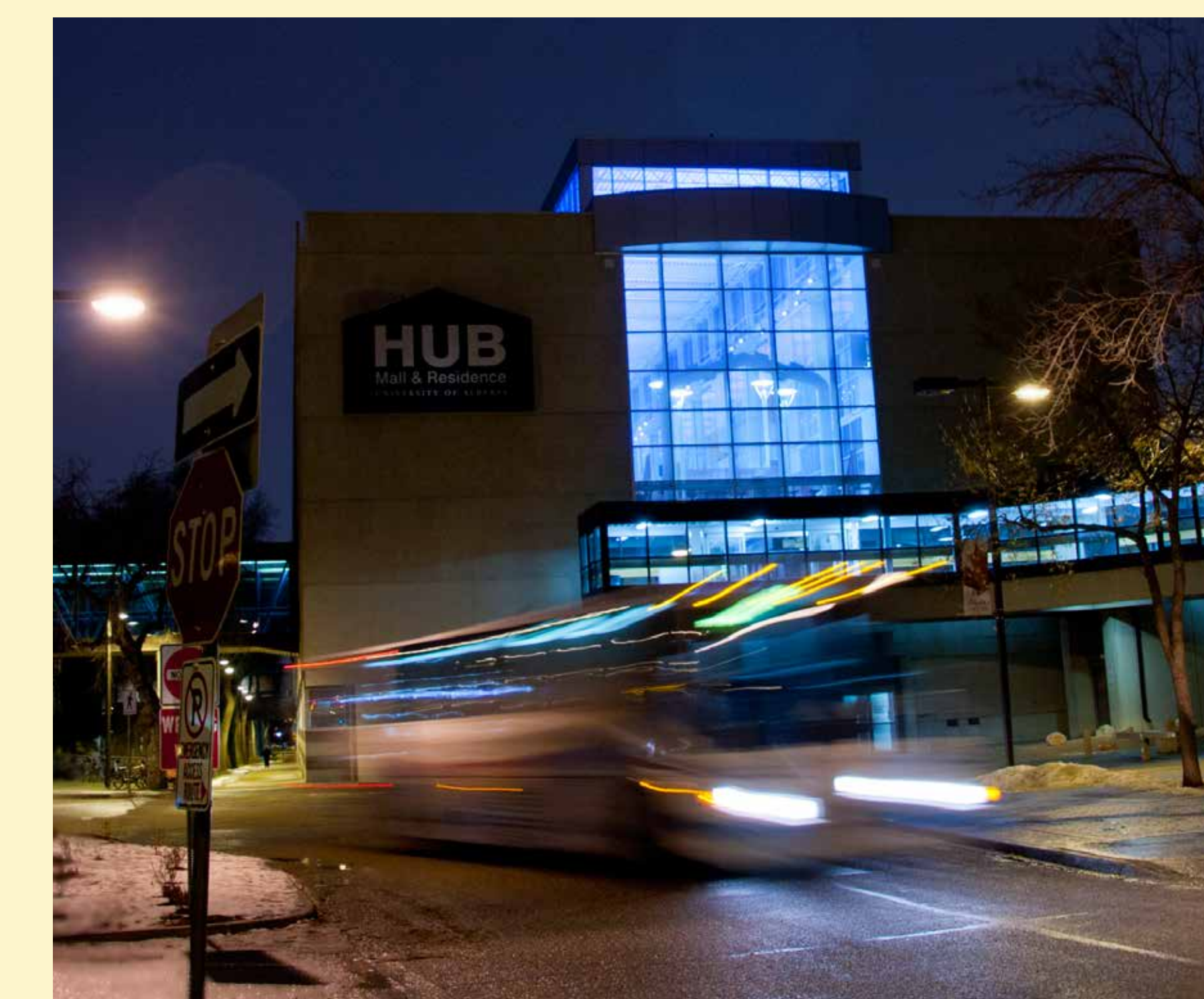
- Public parking primarily located to the periphery of campus.
- Active Transportation Demand Management (TDM) strategy is in place and reviewed periodically.
- Primary access routes to North Campus are 87 Avenue, Saskatchewan Drive, 116 Street, 111 Street, 114 Street, and University Avenue.

PROPOSED LRDP
2013



What has changed:

- 1 No realignment of 111 Street between 88 Avenue and Saskatchewan Drive.
- 2 As surface lots are displaced by development, parking will be relocated to underground with no net additional parking for North Campus. Parking target decreases from one stall per four students to one stall per five students.
- 3 Closure of 89 Avenue with 90 Avenue being a one-way east, as a result, and in consultation with neighbours and City of Edmonton and 110 Street will be converted to two-way from Saskatchewan Drive to 89 Avenue with bike route being maintained.



PEDESTRIAN & BICYCLE CIRCULATION

PEDESTRIAN AND BICYCLE CIRCULATION

The LRDP amendment maintains and augments the pedestrian and bicycle circulation system of the North Campus. It promotes an integrated approach to enhance pedestrian and bicycle routes to improve intra-campus movement and external access to the campus. These pathways are part of a larger open space strategy to surrounding neighbours.

The existing access and circulation structure consists of vehicular, pedestrian, transit, and parking elements. Although generally well served by these elements, their overall organization and pattern will be improved to promote a unified connected system. Creating pedestrian/bicycle friendly precincts, where the use of vehicles is restricted, allows people to move comfortably about the campus. Generally, there is a need to refine the integration of the network, improve safety, make it easier to move on campus, and provide better wayfinding.

This network provides access from campus gateways and entrances, peripheral parking lots, and transit locations to all areas of the campus. Working closely with the City of Edmonton, the university is providing network routes that are shared-use for both pedestrian and bicycle use.

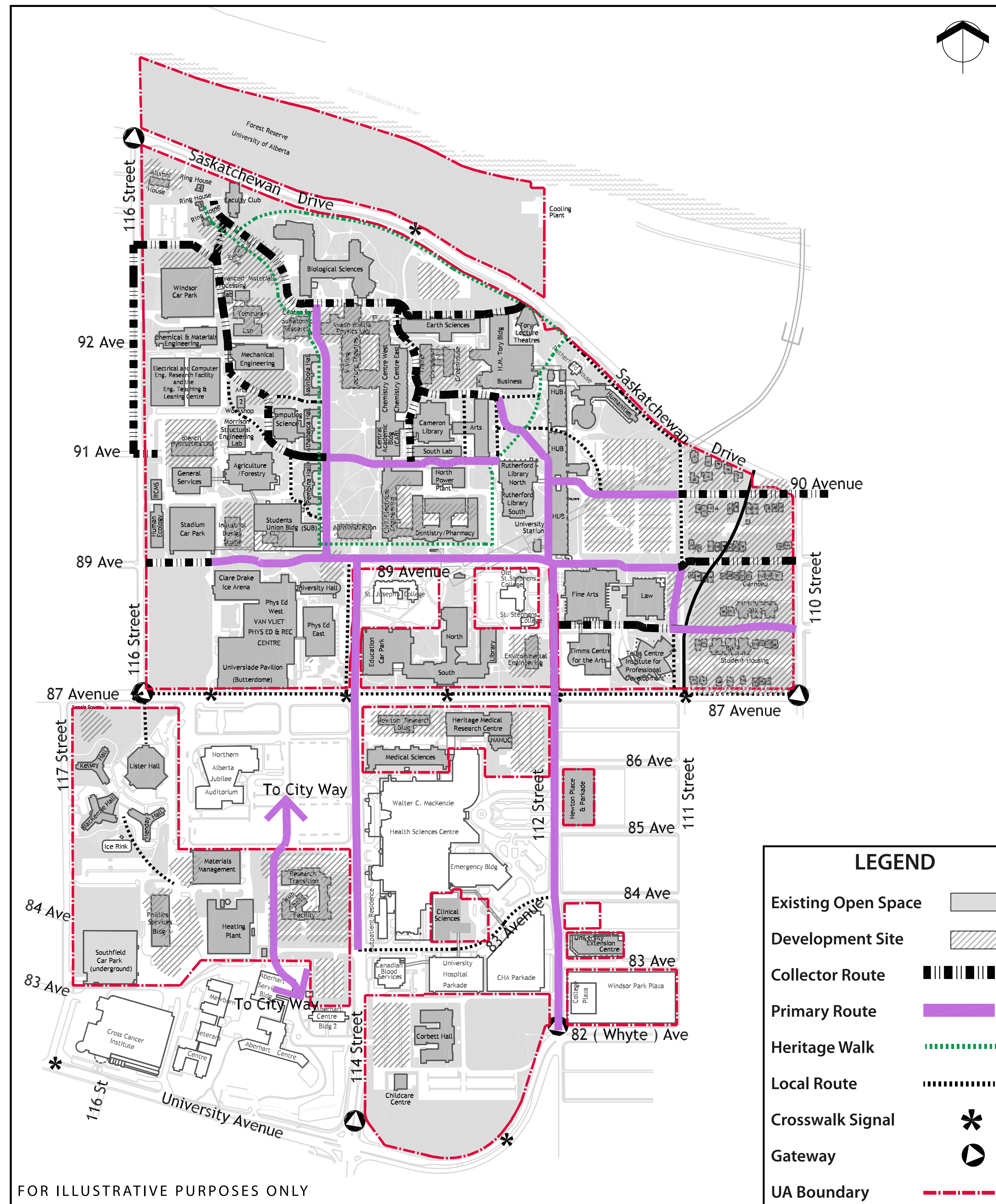
The development of pedways will be encouraged in order to connect buildings and to provide safe passage over busy streets.

North Campus will be linked to community pedestrian and bicycle systems and coordinated with City of Edmonton systems to promote increase participation and a safer use.

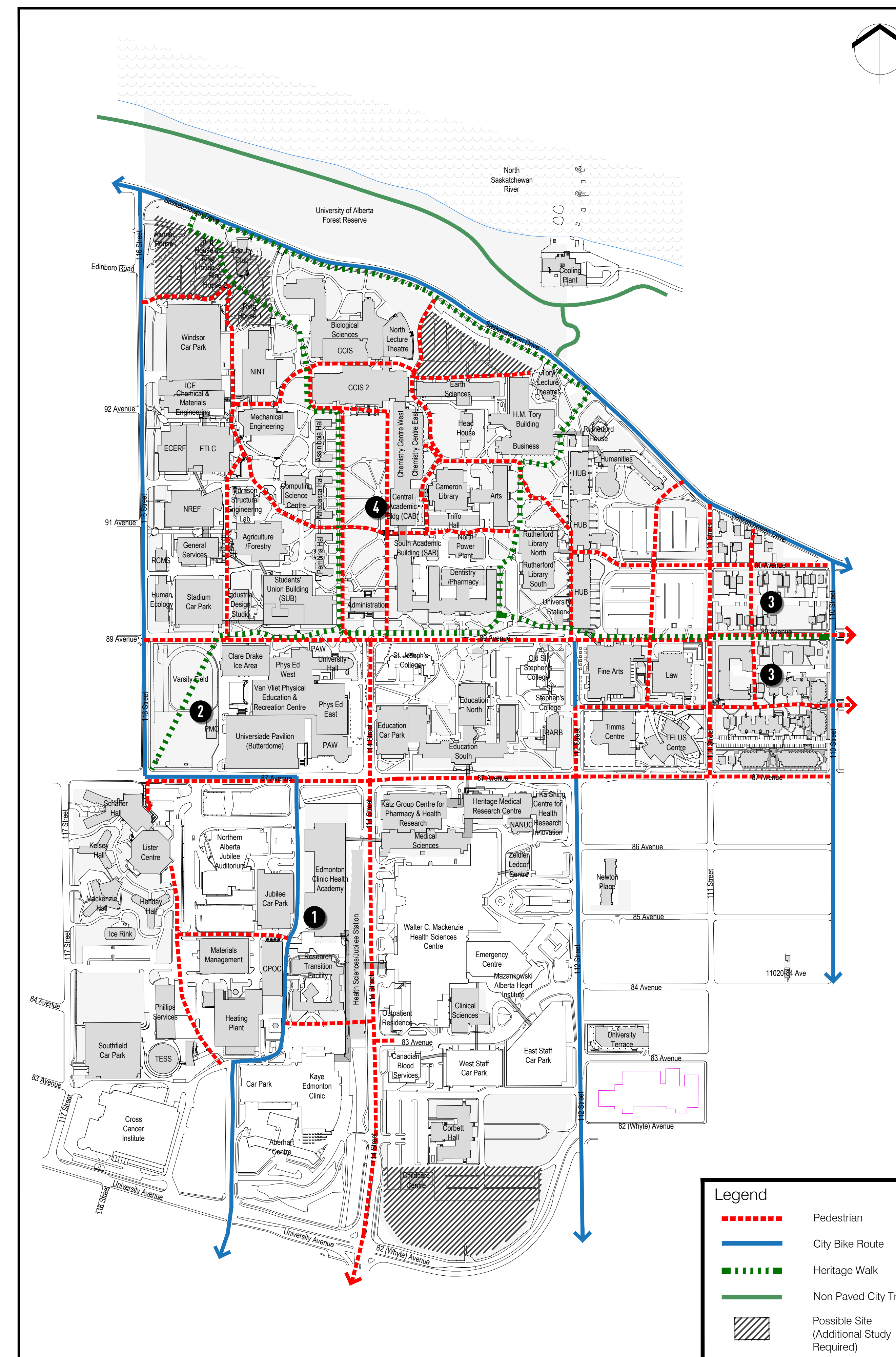
- Within East Campus Village, two-way traffic on Saskatchewan Drive between 111 Street and 110 Street and on 110 Street between 89 Avenue and 90 Avenue will be discussed with the City of Edmonton. Adjustments would be required to existing bicycle lanes.

Existing pedestrian spines will be extended and a hierarchy of pedestrian walkways will be developed to improve circulation and way-finding.

APPROVED LRDP
2002



PROPOSED LRDP
2013



What has been maintained:

- Existing pedestrian spines to be extended and reinforced.
- Bicycle paths will be developed on a hierarchical basis to accommodate both bike traffic to the campus while limiting intra-campus circulation outside of shared service roads.
- Encourage development of pedways to connect buildings providing safe passage.
- Continue redevelopment of 89 Avenue as major east-west pedestrian link between 116 & 110 Streets.
- Improve wayfinding and circulation.

What has changed:

- 1 Formalize 115 Street and 116 Street as a shared bike route with City of Edmonton which ties into existing routes along 87 Avenue and 115 Street within McKernan.
- 2 Create pedestrian path linking Lister Centre to Students' Unions Building (SUB) across redeveloped Varsity Field Park and tie it into the Heritage Trail System.
- 3 Create pedestrian link mid-block between 88 Avenue and Saskatchewan Drive and between 89 Avenue and 88 Avenue in East Campus Village.
- 4 As buildings on east side of Quad are renewed, reinforce and improve pedestrian walkway system.



NEXT STEPS

The North Campus LRDP amendment information that you have seen this evening will follow the University of Alberta Governance process and will go forward to the University of Alberta Board of Governors for approval in 2014. After the Board of Governors approves the North Campus LRDP amendment, it will be presented to the Minister of Enterprise & Advanced Education for confirmation of the consultation process.

THANK YOU FOR COMING

Please submit your evaluations and comments in the box provided. Should you have comments to submit after the open house, please visit:

www.communityrelations.ualberta.ca

We will receive comments until December 10, 2013

