



WORKING TOWARDS AGE-FRIENDLINESS

IDEAS FOR IMPROVING THE FORT GARRY CAMPUS AND INFLUENCING FUTURE DEVELOPMENT

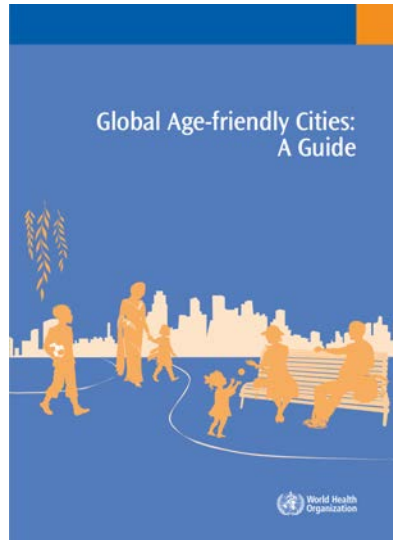
JAMES COOK • BRITTANY CURTIS • ANDREW MACAULAY • PHILIP MIKULEC • MELEANA SEARLE

AGENDA

- ❑ Guiding documents
- ❑ Campus history and context
- ❑ First phase - exploration, observation and analysis
- ❑ Second phase - goals, objectives, and strategies
- ❑ Third phase - precedents and consultation
- ❑ Fourth phase (where we are now) - proposed ideas and suggestions
- ❑ Fifth phase - feedback and final report

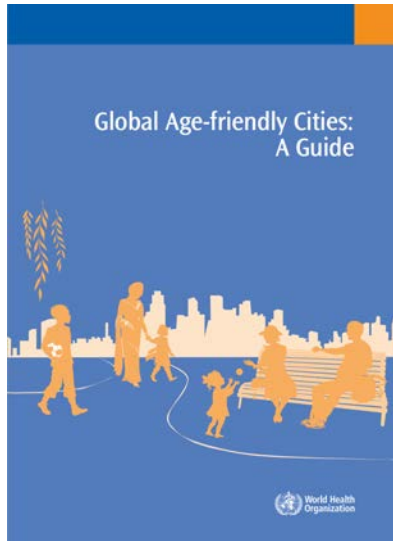


GUIDING DOCUMENTS

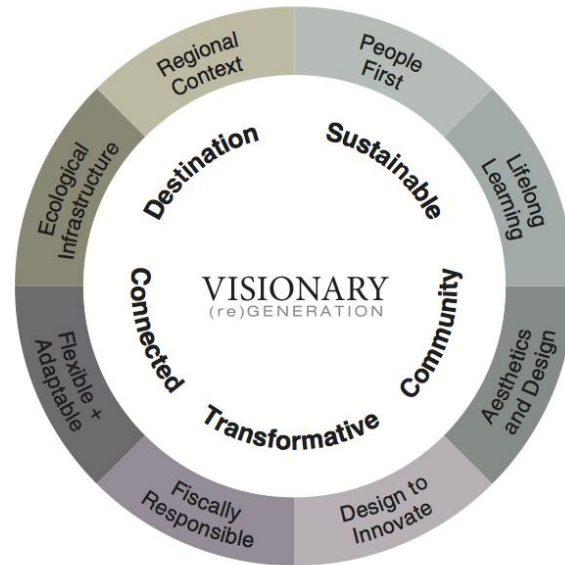


World Health Organization
Global Age-Friendly Cities: A Guide
2007

GUIDING DOCUMENTS



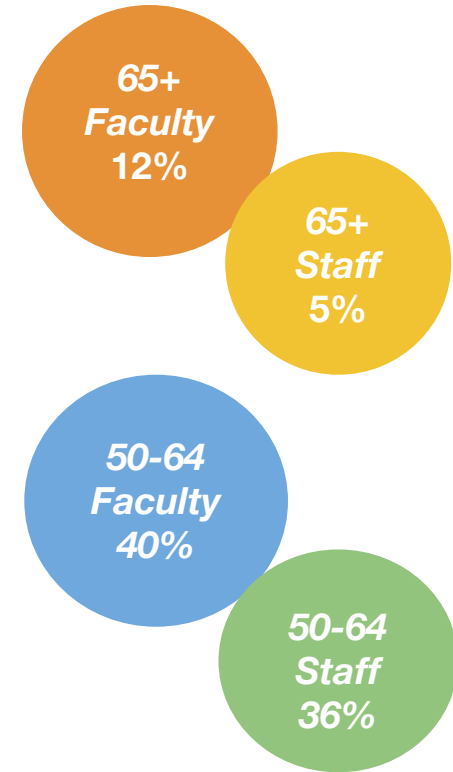
World Health Organization
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University of Manitoba
Visionary (re)Generation
2012

WHY IT'S IMPORTANT

- The university has the potential to become more of a destination for older adults
 - There are already many draws to the campus: theatre, music, lectures, sporting events, etc.
- There is a significant number of older staff, and faculty - many reaching retirement age
- There is opportunity to make any new development age-friendly - inclusive design should be prioritized from the beginning



CAMPUS HISTORY

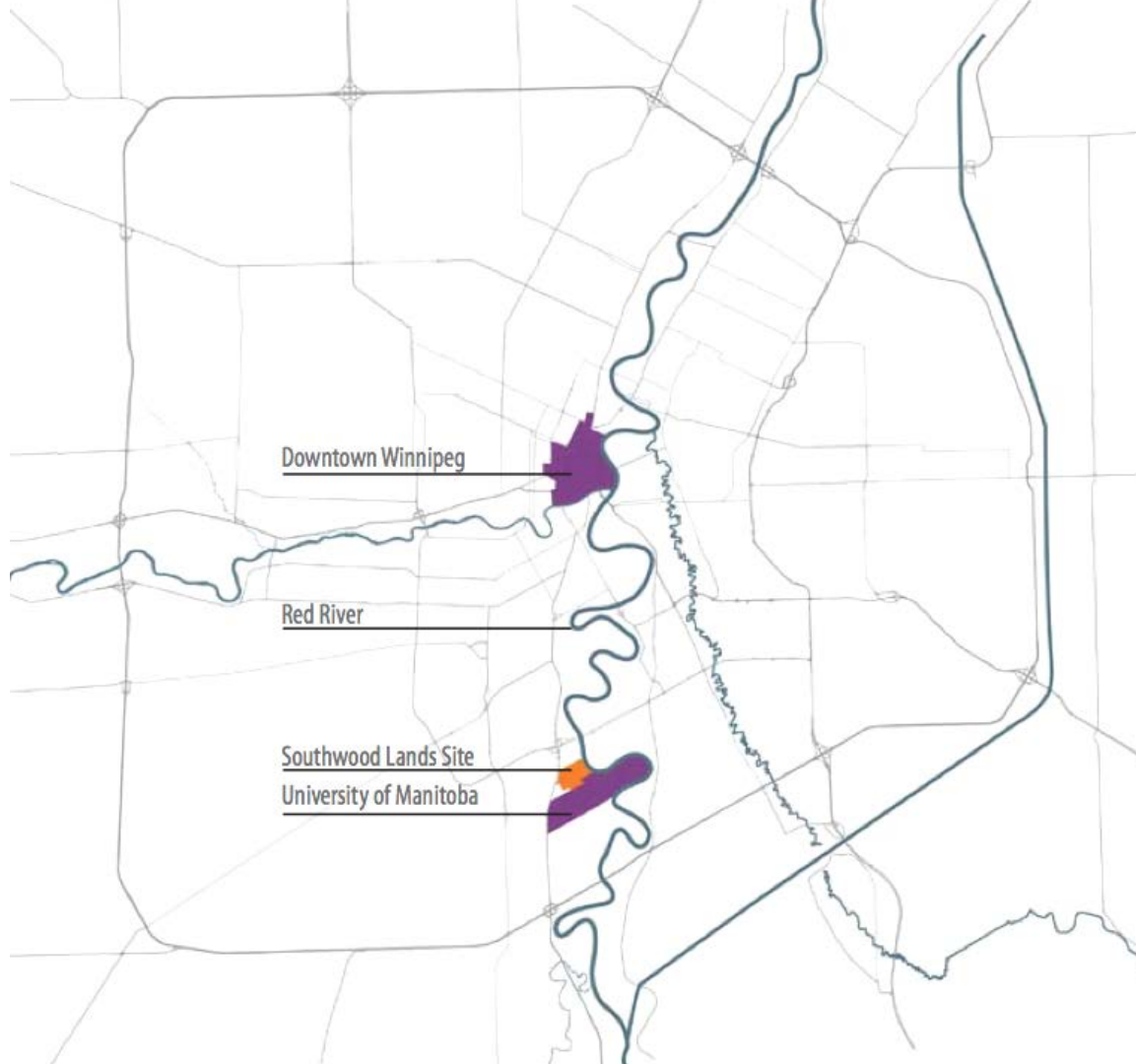
- 1877 - University of Manitoba established
- 1911 - Agricultural College moved from Tuxedo to present-day Fort Garry Campus
- 1950 - The junior student college was relocated from downtown to the Fort Garry Campus



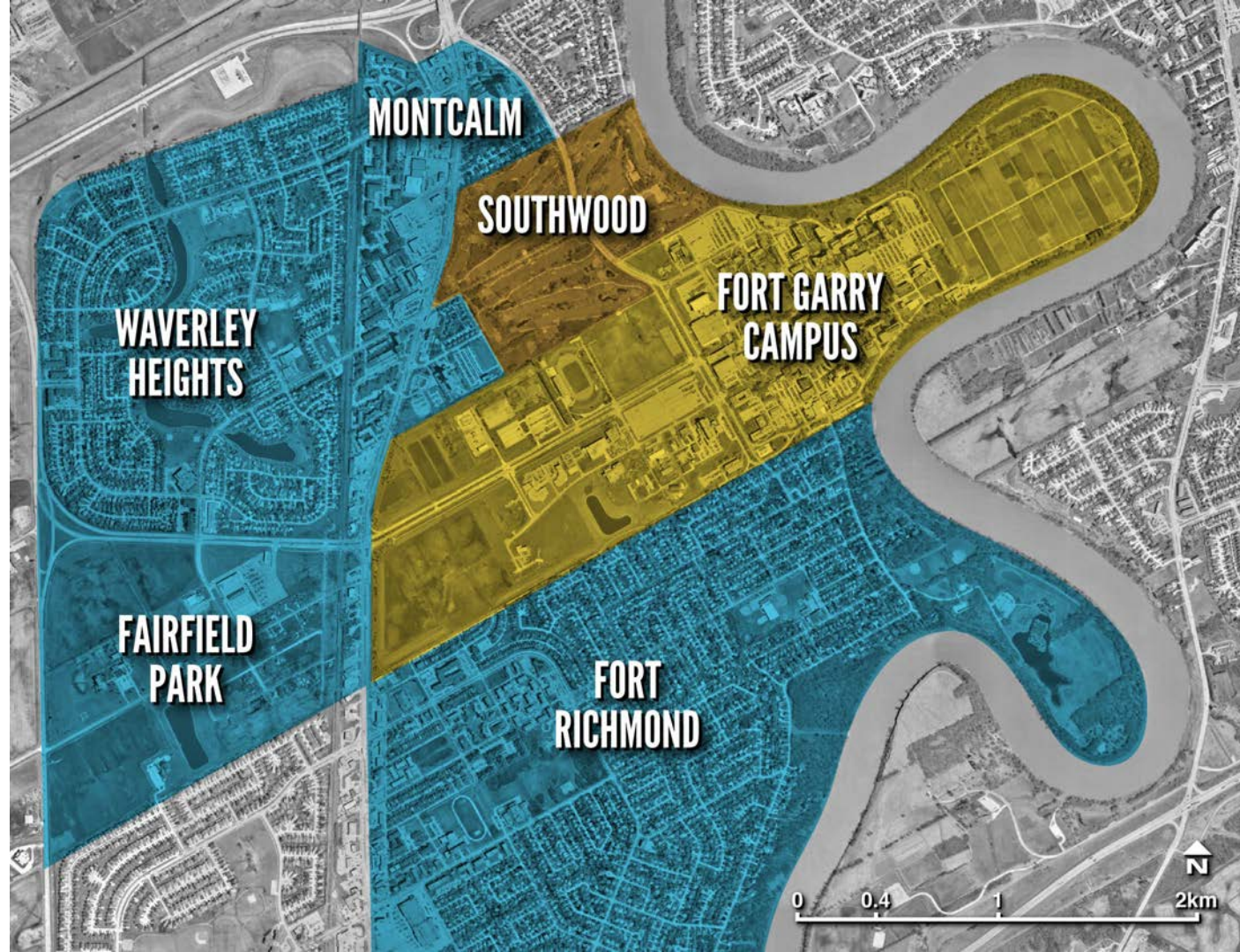
Source: Visionary (re)Generation



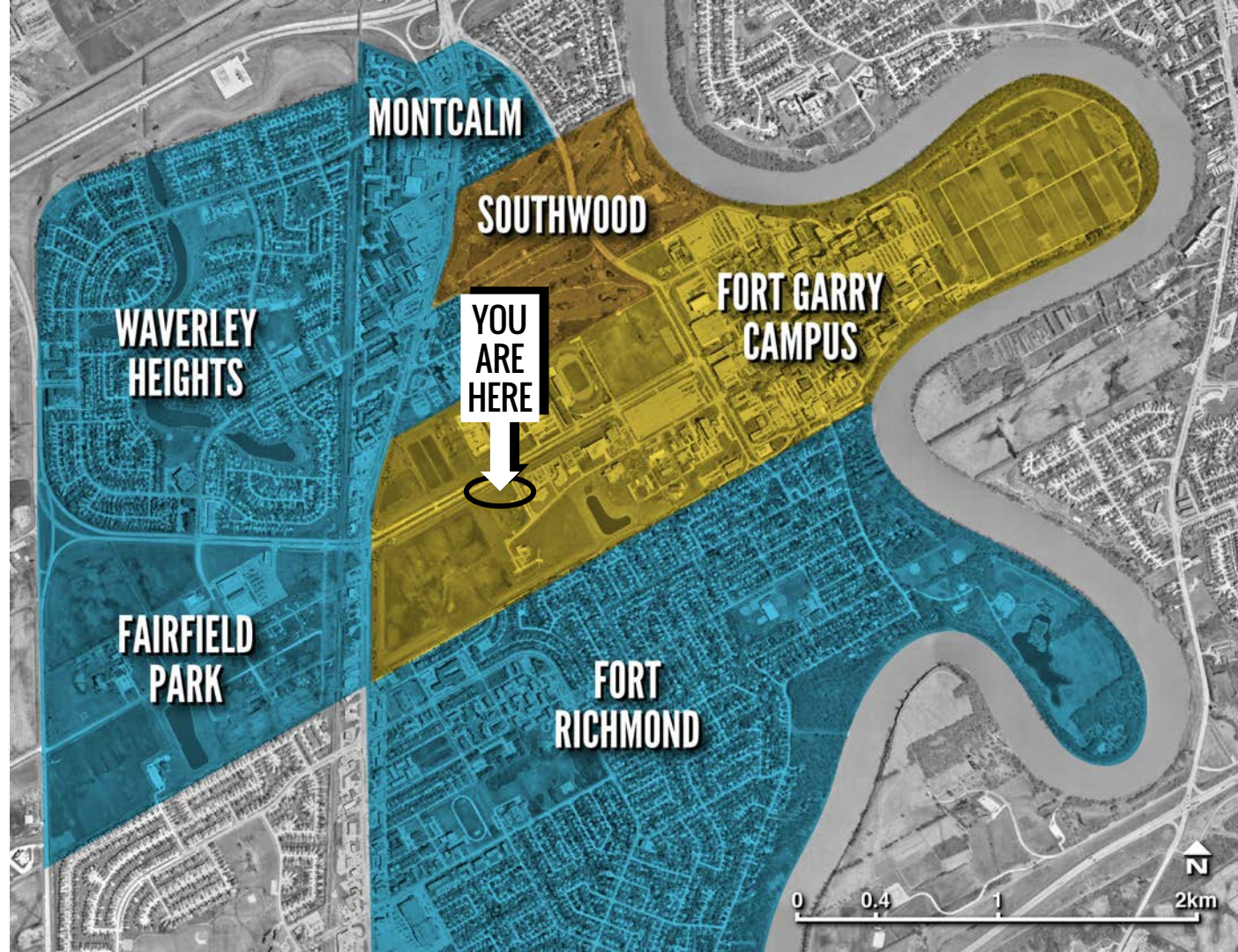
CAMPUS WITHIN WINNIPEG CONTEXT



Source: Visionary (re)Generation



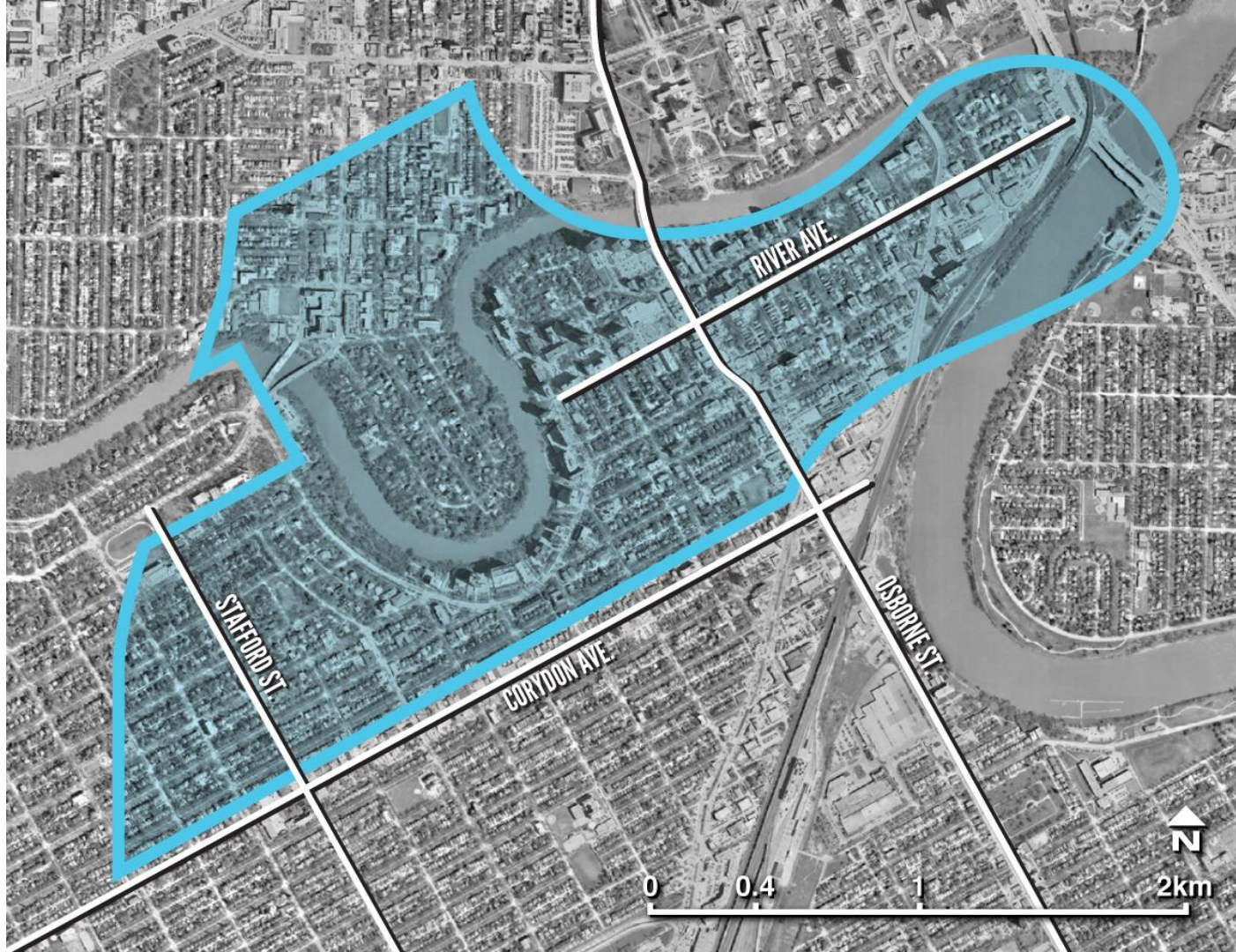
CAMPUS AND ADJACENT AREAS



CAMPUS AND ADJACENT AREAS



CORE CAMPUS WALKING RADIUS



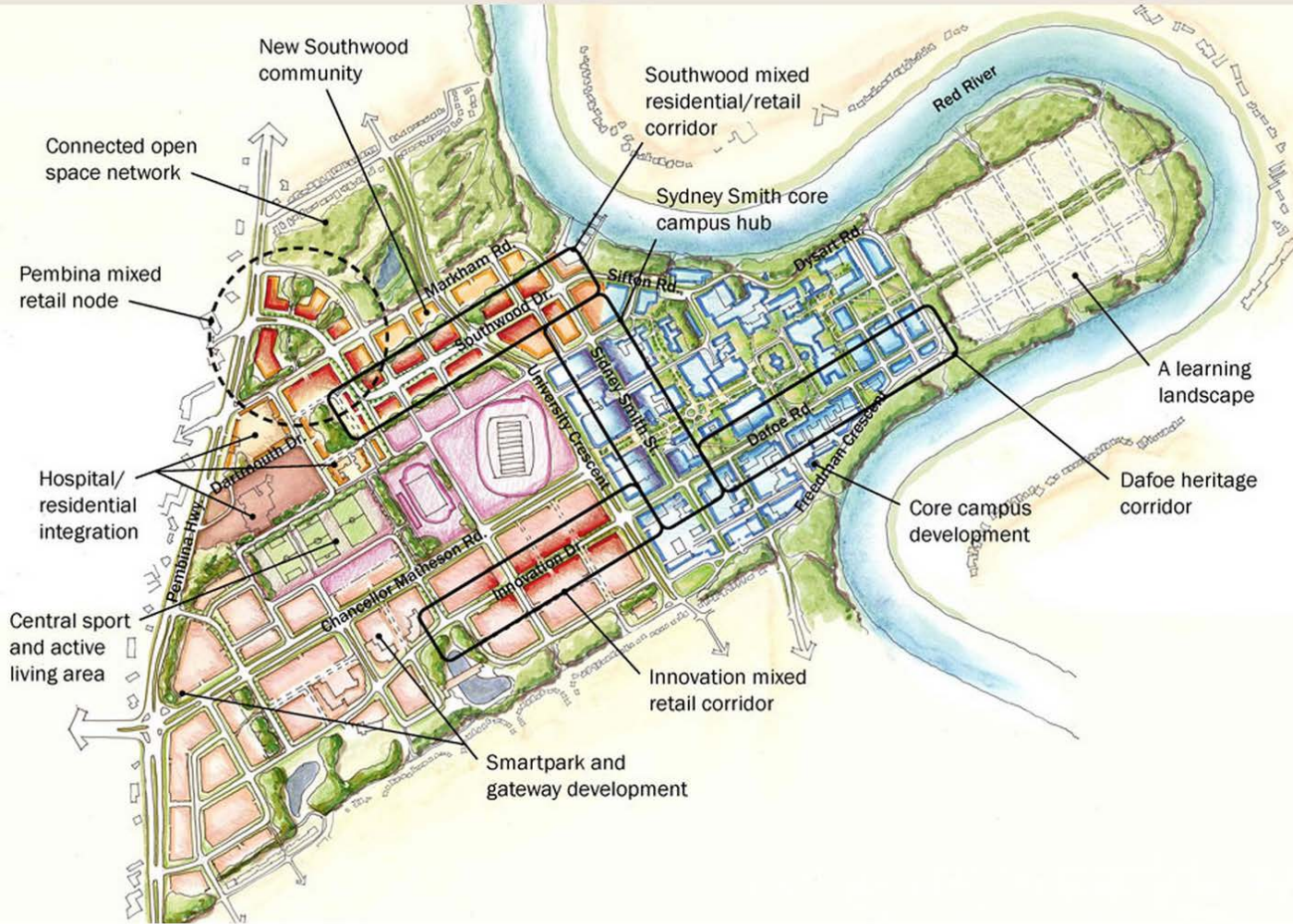
CAMPUS VS OSBORNE VILLAGE

SOUTHWOOD LANDS SITE





SOUTHWOOD VS OSBORNE VILLAGE



PROPOSED CAMPUS PLAN

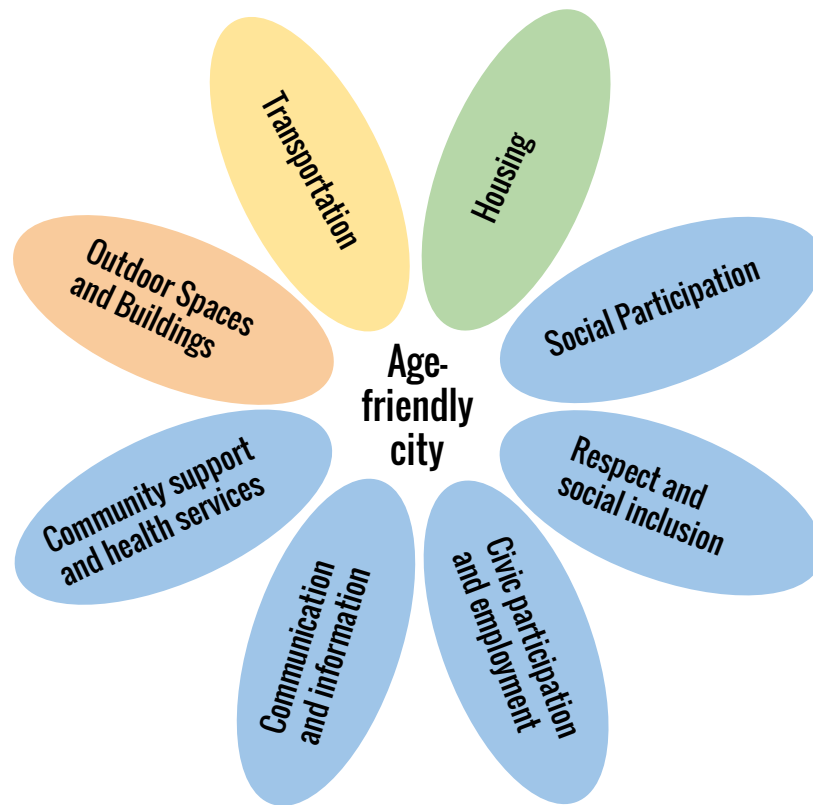
*Connected
Destination
Sustainable
Community
Transformative*

PROJECT OVERVIEW

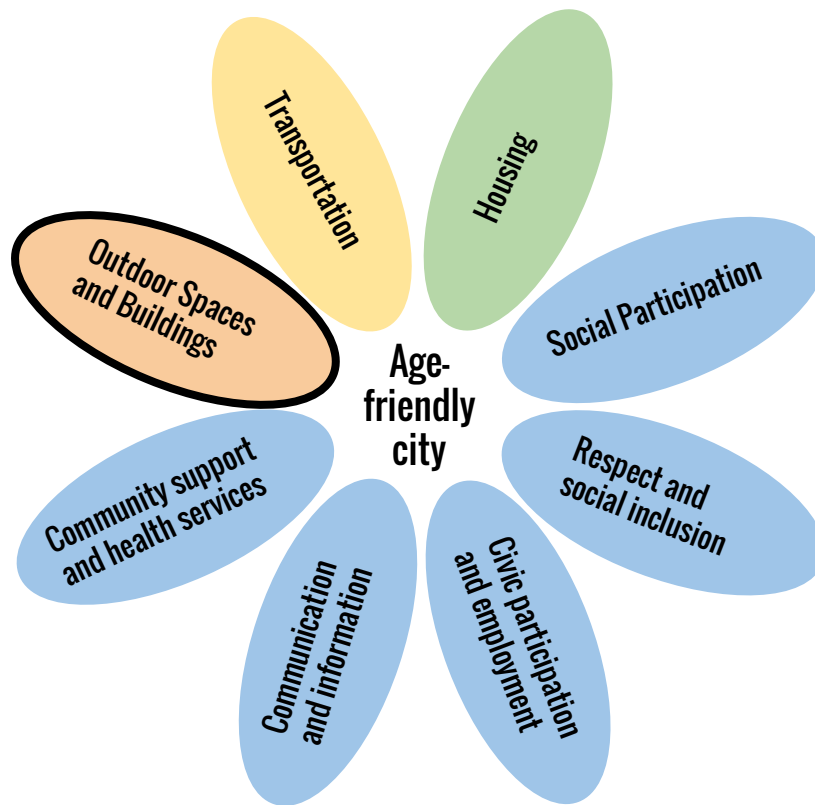
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FIRST PHASE | WHO FOCUS AREAS

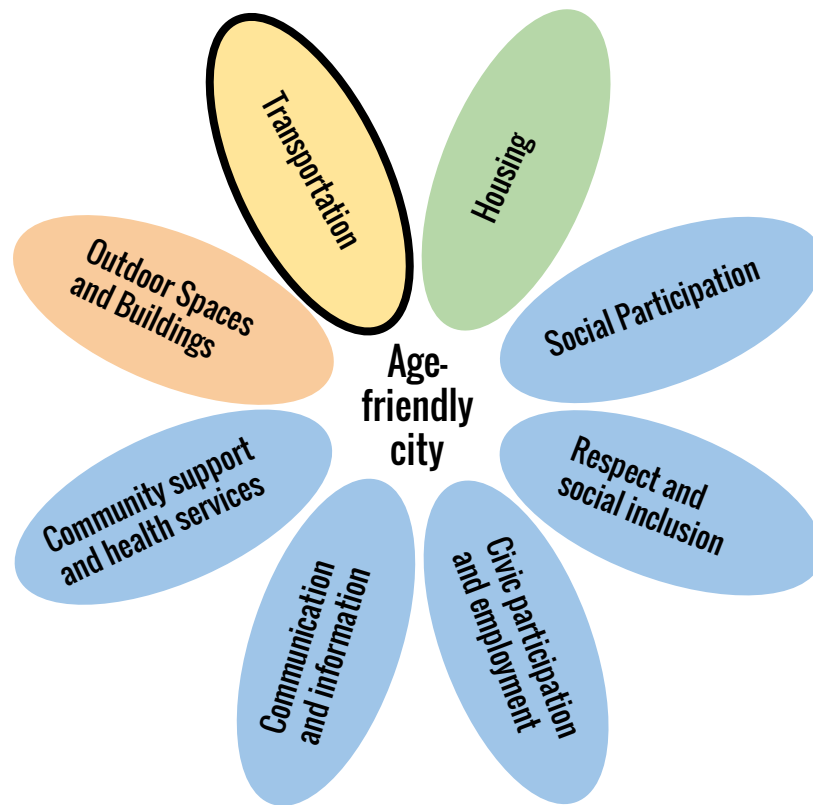


FIRST PHASE | WHO FOCUS AREAS



*Outdoor Spaces
and Buildings*

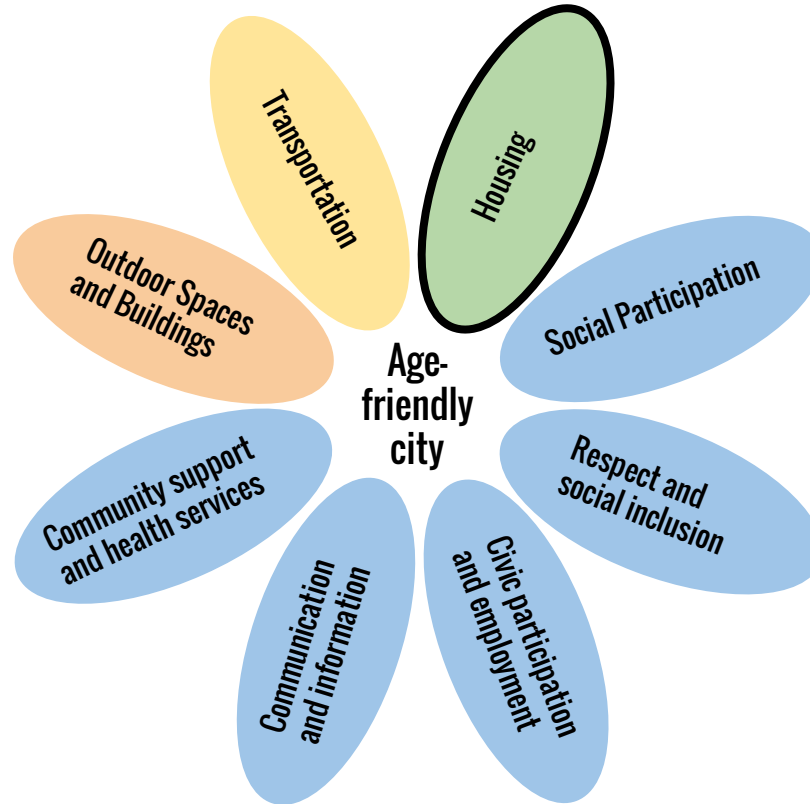
FIRST PHASE | WHO FOCUS AREAS



*Outdoor Spaces
and Buildings*

Transportation

FIRST PHASE | WHO FOCUS AREAS

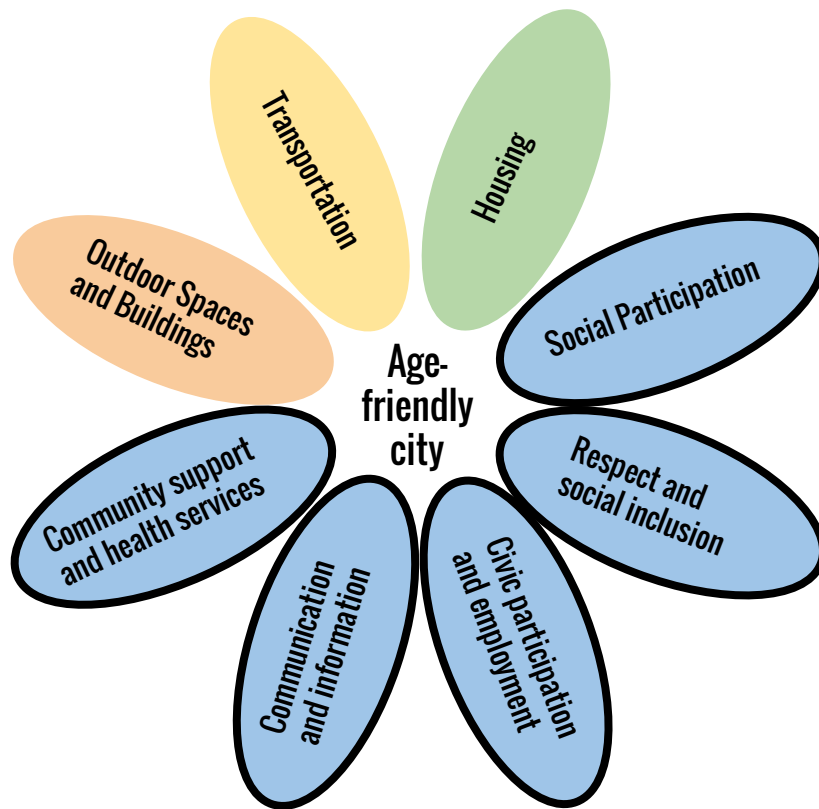


*Outdoor Spaces
and Buildings*

Transportation

Housing

FIRST PHASE | WHO FOCUS AREAS



*Outdoor Spaces
and Buildings*

Transportation

Housing

Social Inclusion

FIRST PHASE | OBSERVATIONS



BUILDINGS & OPEN SPACES



Strengths

- Public areas are clean
- Green spaces are well-maintained
- *Minimum* standards of physical accessibility met
- Core campus generally feels safe
- Drivers yield to pedestrians at crosswalks
- Pavements are wide enough to facilitate wheelchairs and other mobility aids



BUILDINGS & OPEN SPACES



Opportunities for Improvement

- Better distribution of age-friendly seating around campus
- Areas with poor lighting decrease sense of safety
- More inclusive design needed for majority of existing buildings
- Age-friendly wayfinding strategies are lacking



TRANSPORTATION



Strengths

- Campus has good basic transportation infrastructure that provides a variety of options for travelling to and from campus.
- Prominent physical presence for information on transportation services (Answers, Welcome Centre)
- Parking services are easy to find and navigate
- Campus is well-serviced by public transportation



TRANSPORTATION



Opportunities for Improvement

- Increase cycling infrastructure
- Improve existing transit stops
- Enhance pedestrian infrastructure, with a focus on continuity of sidewalks



HOUSING



Strengths

- Campus residences are moderately accessible for those with mobility issues
- Located close to existing campus amenities - recreation and entertainment facilities, health services, restaurants
- Surrounding neighbourhoods offer array of housing types, tenure options, and affordability

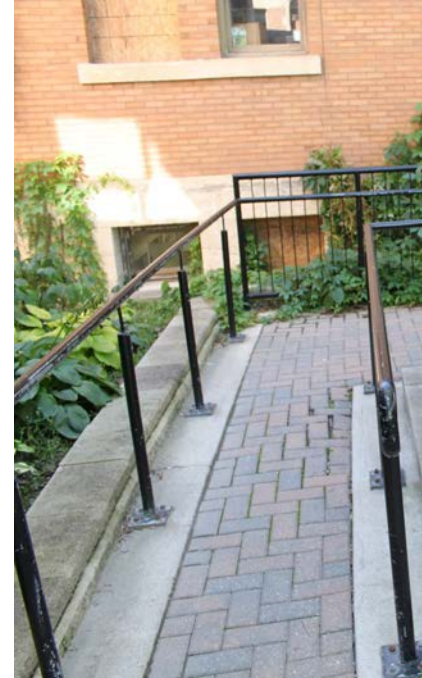


HOUSING



Opportunities for Improvement

- On-campus housing supply does not meet demand
- Students with families are not accommodated by current campus housing
- No current inter-generational or seniors' specific housing on campus
- Need for more affordable housing on campus



SOCIAL INCLUSION

Strengths

- Course fees waived for Canadian Citizens 65 and over
- Age-friendly active living programming
- Wide range of affordable events and activities
- University has an inclusive attitude towards older adults



SOCIAL INCLUSION



Opportunities for Improvement

- Wayfinding
- Information counters are very busy, have limited hours, or lack pertinent information
- Campus information is not centralized
- U of M website very difficult to navigate
- Some activities may require companionship to navigate accessibility issues



PROJECT OVERVIEW

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SECOND PHASE | PROJECT GOALS

- Ensure that existing and future transportation infrastructure is inclusive for all ages and abilities
- Make the campus into a destination for older adults
- Create a more age-friendly educational facility



SECOND PHASE | PROJECT OBJECTIVES

- Plan for better accessibility of buildings and outdoor spaces
- Encourage a variety of housing options
- Strengthen the gateways to campus
- Increase awareness of recreational services/activities on campus
- Enhance local transit coverage
- Improve access to amenities
- Expand intergenerational learning programs
- Improve wayfinding
- Strengthen walking and active transportation networks
- Make green spaces/open spaces more inviting



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THIRD PHASE | COMMUNITY CONSULTATION



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1
Southwood Lands



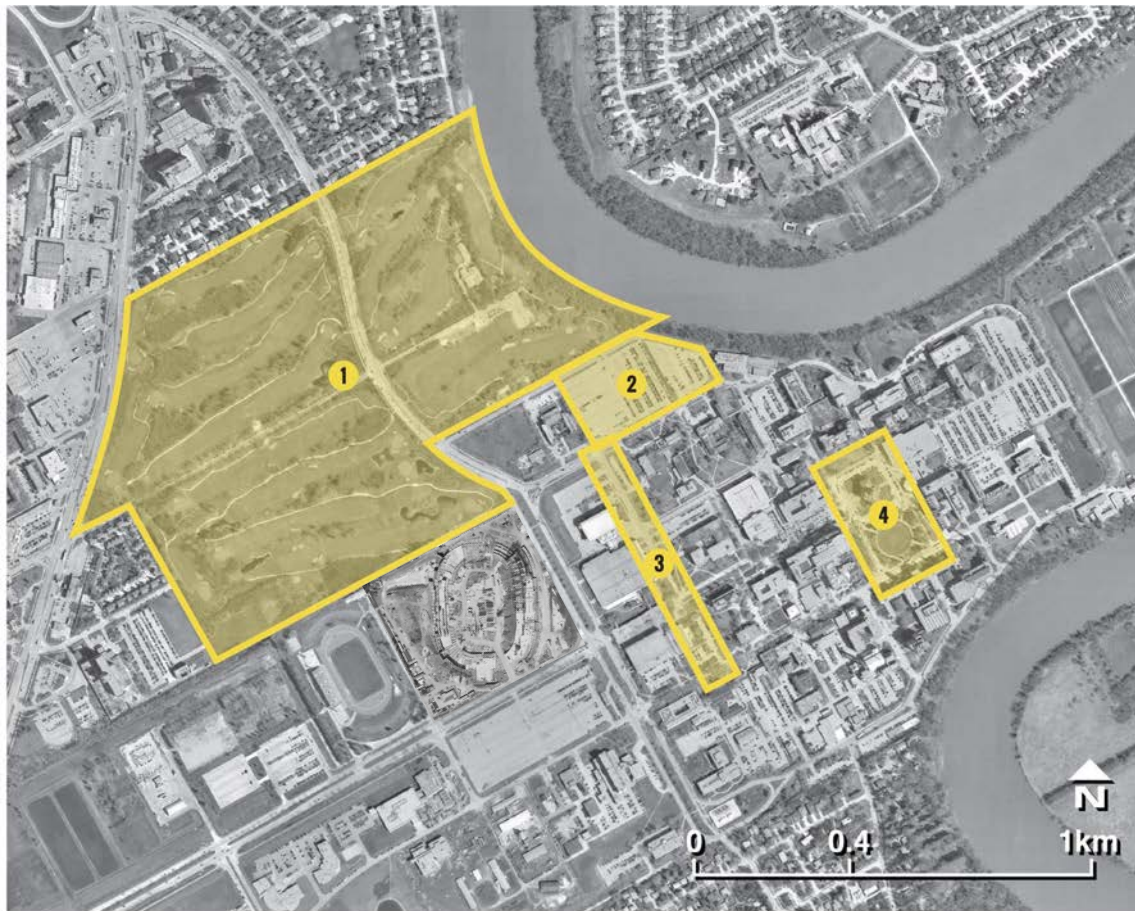
2
Q Lot



3
Sidney Smith Street



4
Admin Building / Quad / Bus Terminal



OUR PROJECT FOCUS AREAS



1 Southwood Lands



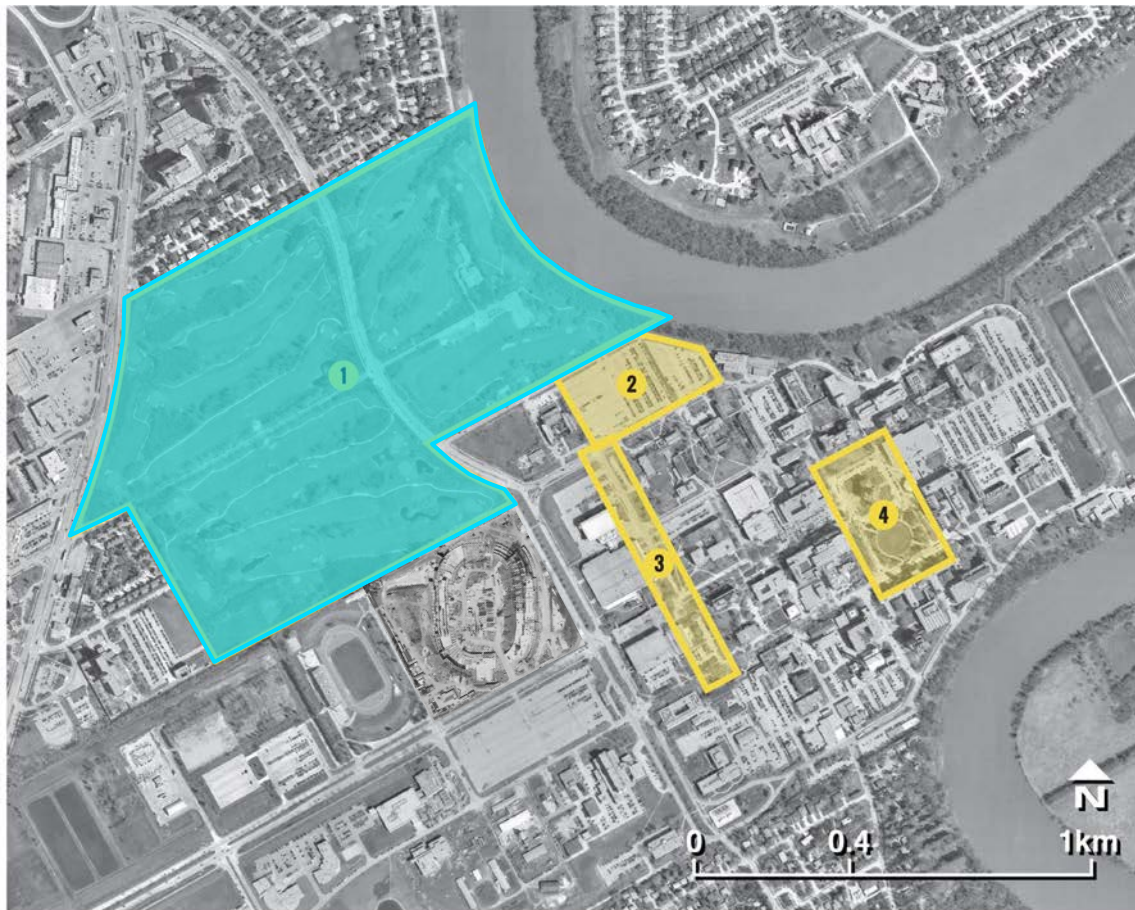
2 Q Lot



3 Sidney Smith Street



4 Admin Building / Quad / Bus Terminal



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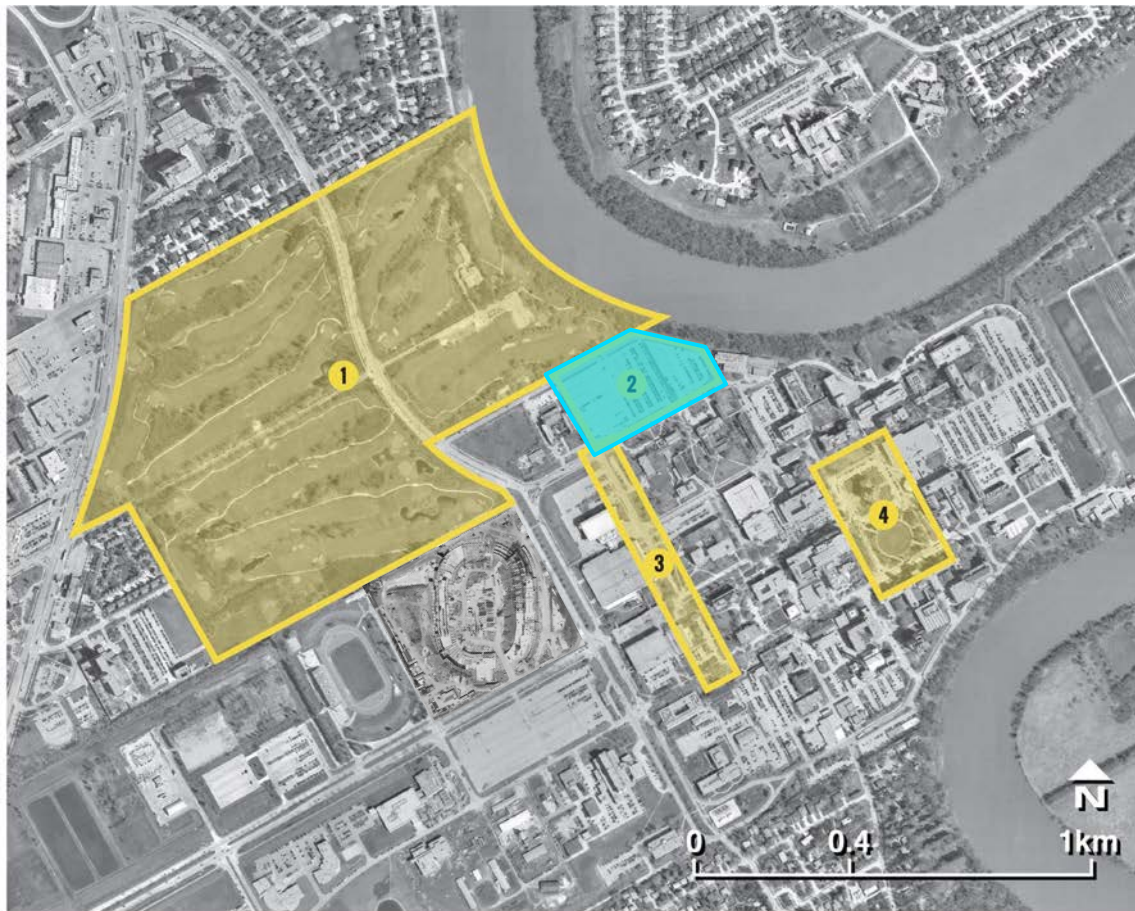
2 Q Lot



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4 Admin Building / Quad / Bus Terminal



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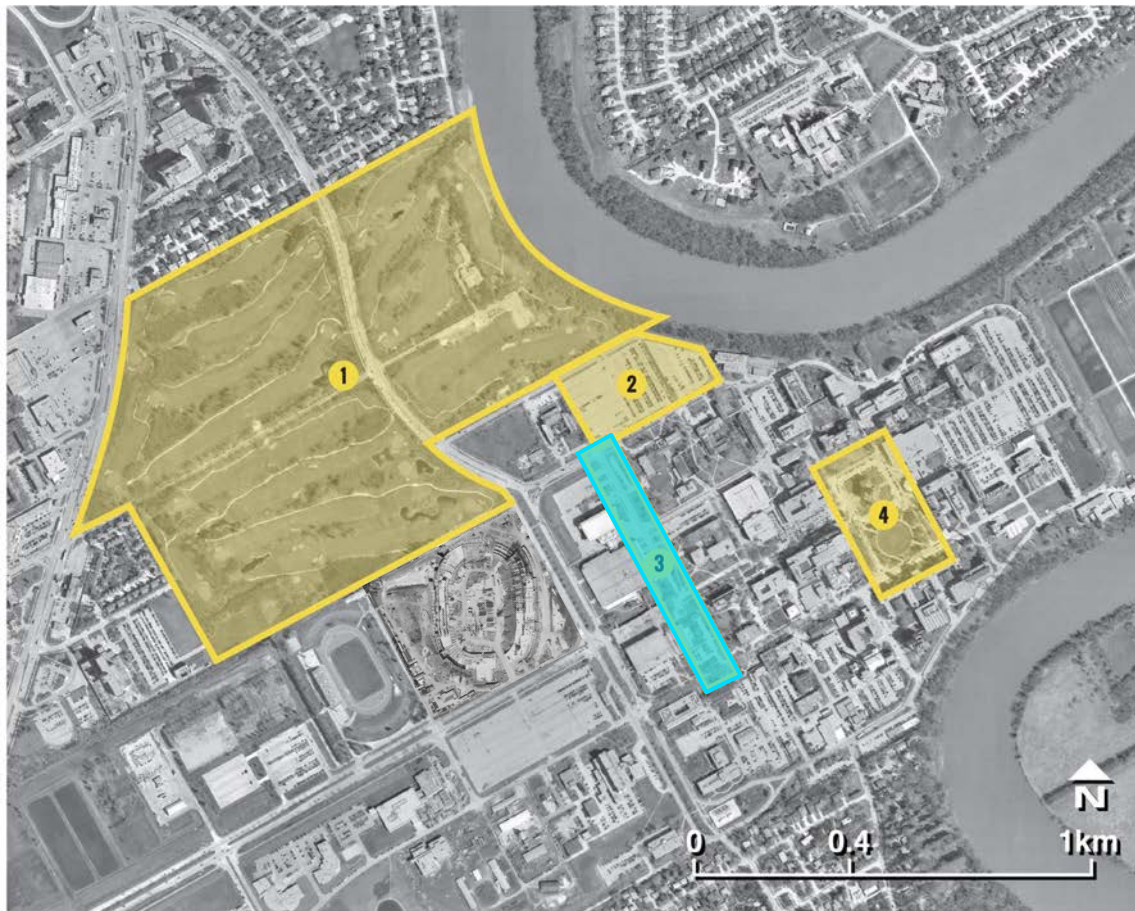
2 Q Lot



3 Sidney Smith Street



4 Admin Building / Quad / Bus Terminal



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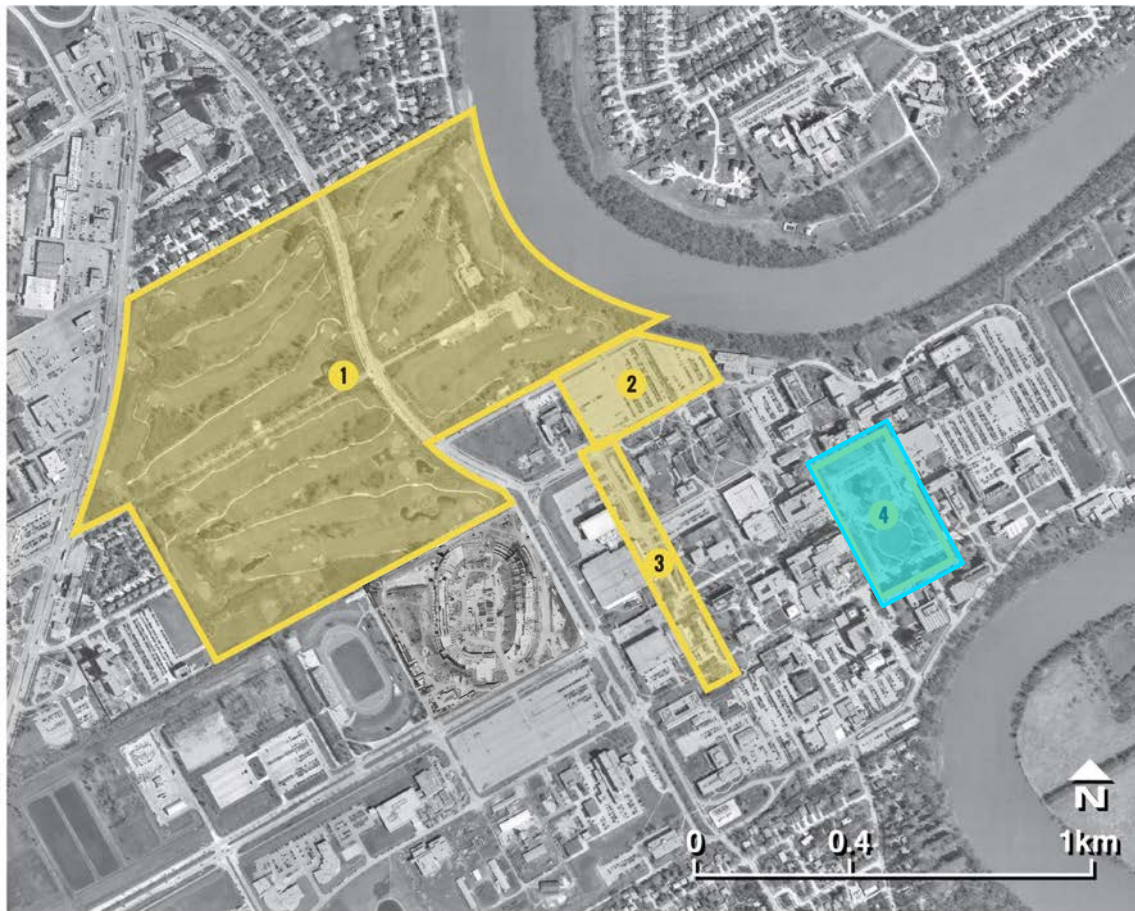
2 Q Lot



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4 Admin Building / Quad / Bus Terminal



OUR PROJECT FOCUS AREAS



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Southwood Lands



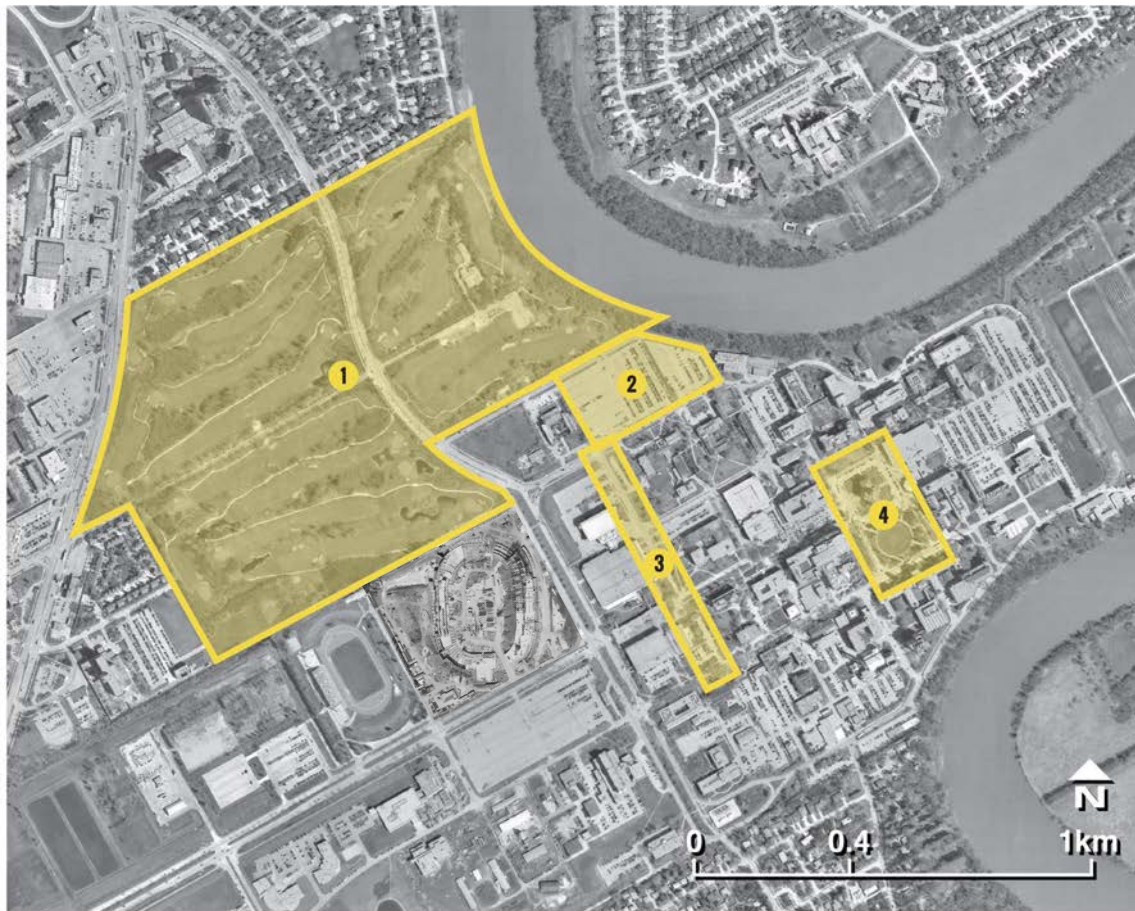
2
Q Lot



3
Sidney Smith Street



4
Admin Building / Quad / Bus
Terminal



OUR PROJECT FOCUS AREAS



1 Southwood Lands



2 Q Lot



3 Sidney Smith Street



4 Admin Building / Quad / Bus Terminal



OUR PROJECT FOCUS AREAS



1 Southwood Lands



2 Q Lot



3 Sidney Smith Street



4 Admin Building / Quad / Bus Terminal



OUR PROJECT FOCUS AREAS



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2 Q Lot



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4 Admin Building / Quad / Bus Terminal



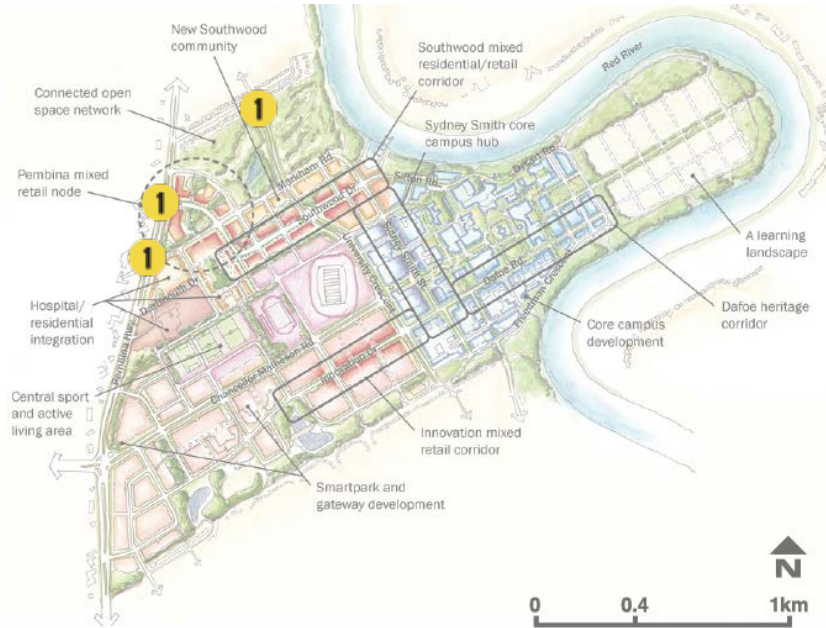
OUR PROJECT FOCUS AREAS

SOUTHWOOD LANDS | CURRENT SITE



The current site remains largely unchanged since being a golf course

SOUTHWOOD LANDS | IDEA 1 - GATEWAYS (PERIMETER)



Prominent perimeter gateways

SOUTHWOOD LANDS | IDEA 1 - GATEWAYS (TRANSITIONAL)



Transitional gateways

SOUTHWOOD LANDS | IDEA 2 - ENDORSED



Mixed-use development with street level retail and pedestrian-friendly streetscaping

SOUTHWOOD LANDS | IDEA 3 - PROPOSED



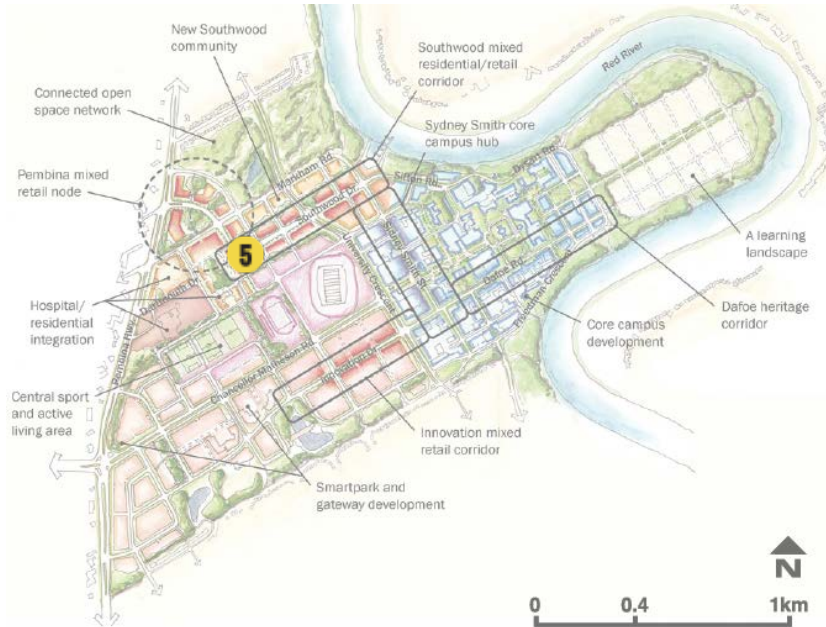
Multi-modal riverfront path

SOUTHWOOD LANDS | IDEA 4 - ENDORSED



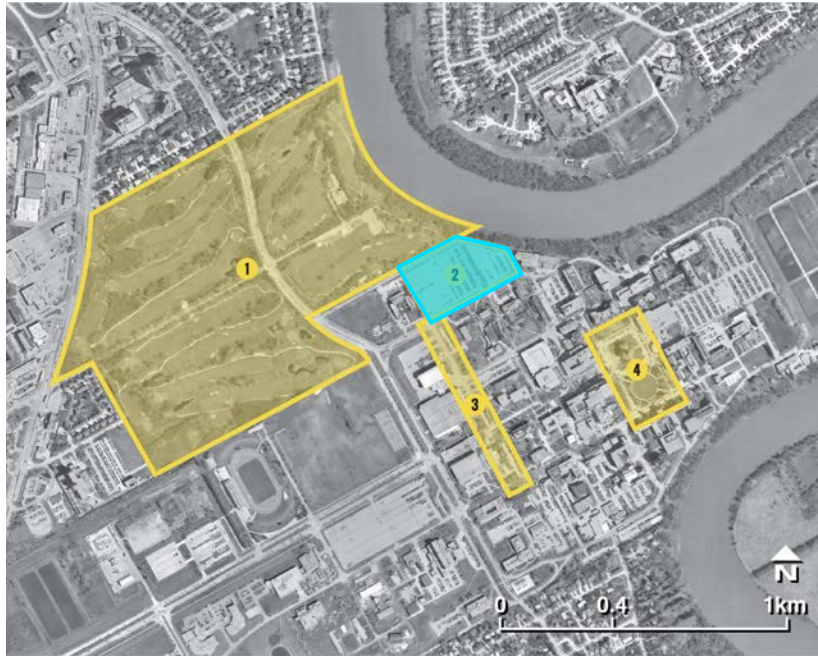
Seniors' housing providing multi-level care

SOUTHWOOD LANDS | IDEA 5 - ENDORSED

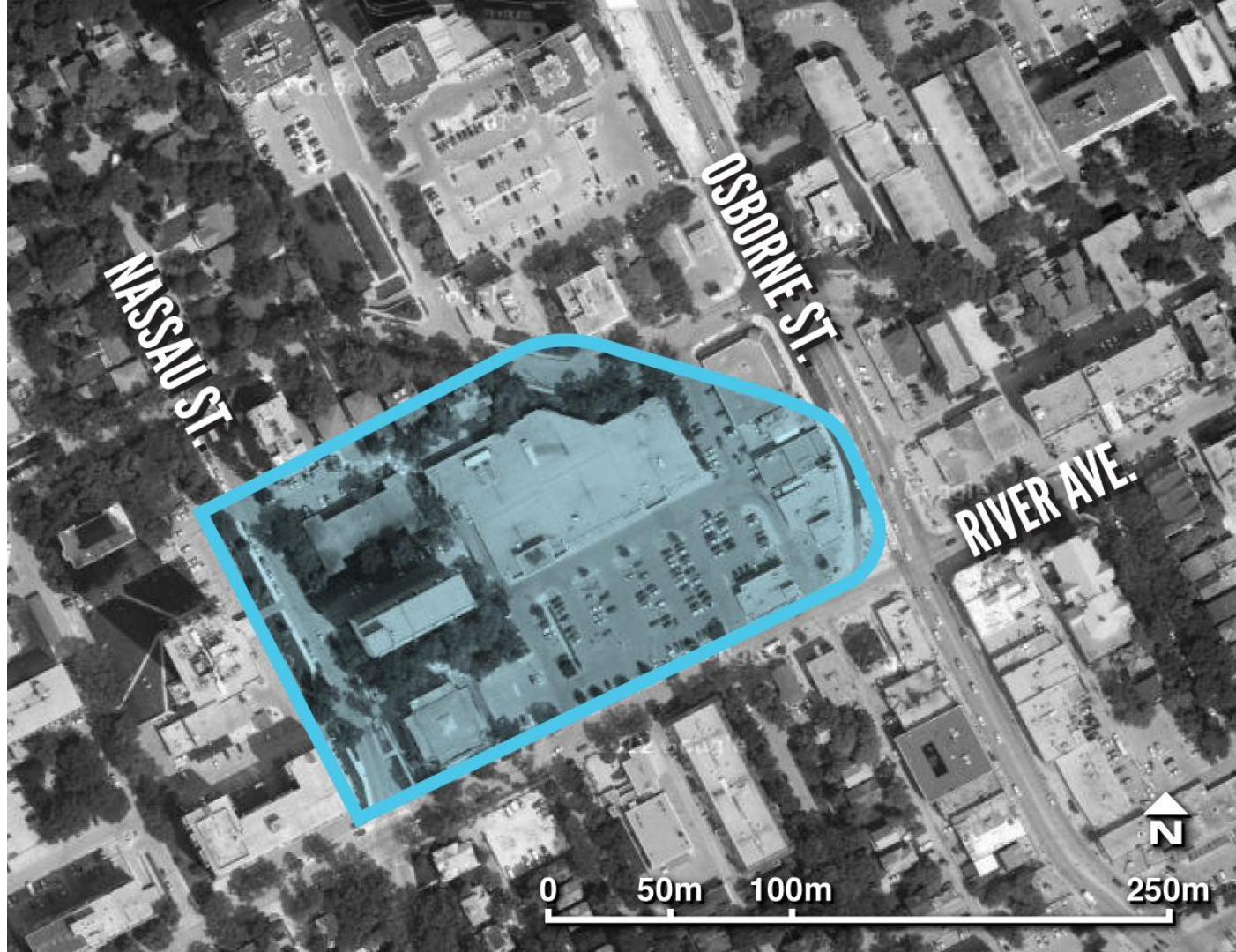


“Complete streets” providing a mixed use corridor shared by pedestrians, cyclists, transit and cars

Q-LOT | CURRENT SITE



Q Lot student parking



Q LOT VS OSBORNE VILLAGE

Q-LOT | IDEA 1 - PROPOSED



Intergenerational learning centre

Q-LOT | IDEA 2 - PROPOSED



Mixed-use development with grocery store

Q-LOT | IDEA 3 - PROPOSED



High-density student housing

Q-LOT | IDEA 4 - PROPOSED



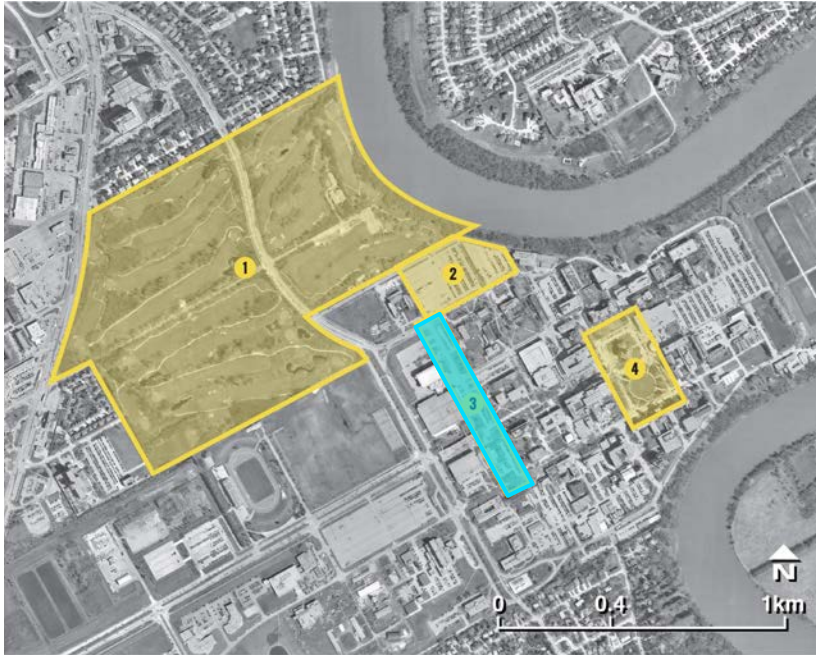
Curling rink

Q-LOT | IDEA 5 - PROPOSED



Public plaza

SIDNEY SMITH STREET | CURRENT SITE



Lined with fields and parking lots,
Sidney Smith Street is lacking
sidewalks

SIDNEY SMITH STREET | IDEA 1 - PROPOSED



Sidewalks on both sides of the street & protected bike lanes



SIDNEY SMITH STREET | IDEA 2 - ENDORSED



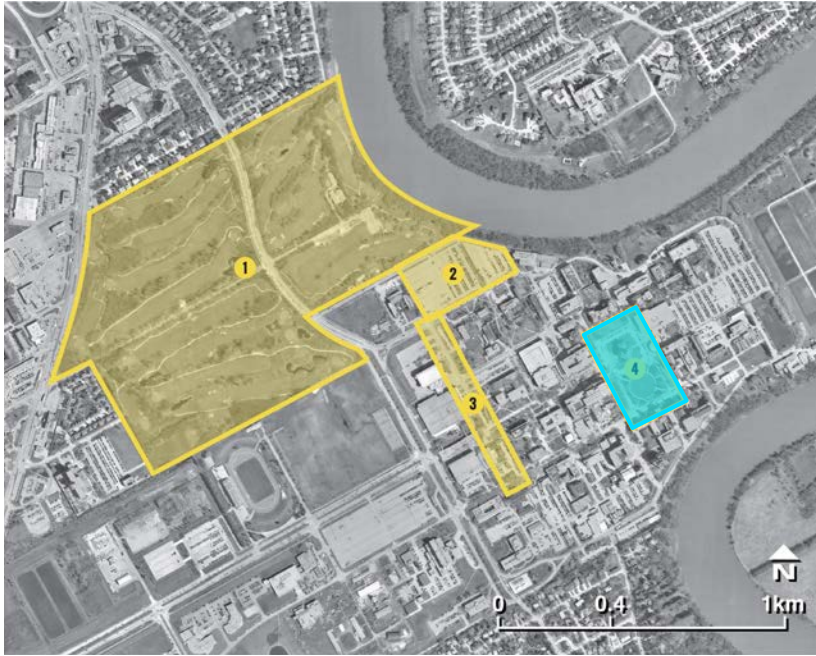
Sidewalks lined with storefront and condos

SIDNEY SMITH STREET | IDEA 3 - PROPOSED



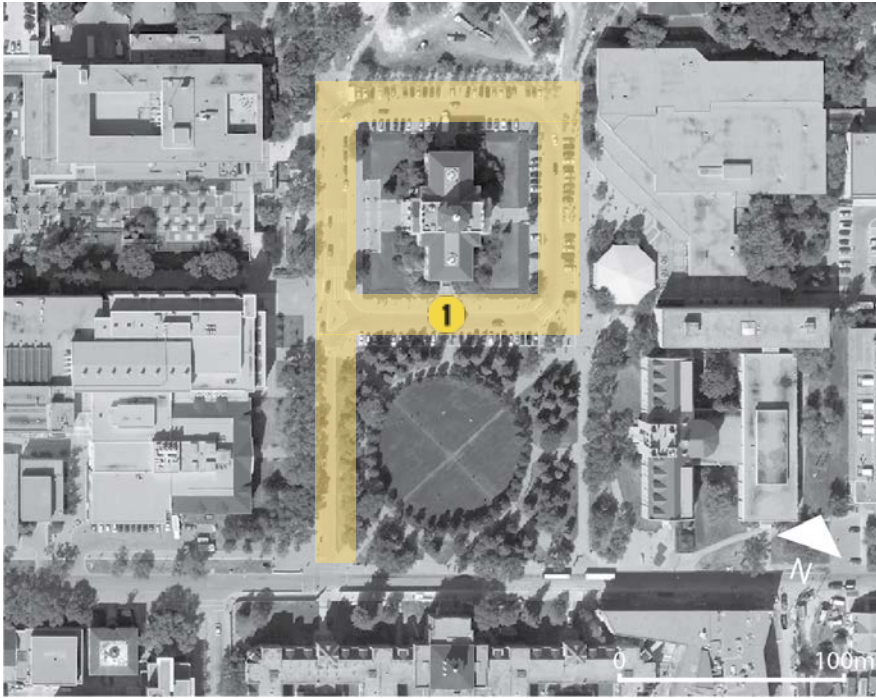
Landscaping integrated with a parking lot

ADMIN BLDG / QUAD / TRANSIT TERMINAL | CURRENT SITE



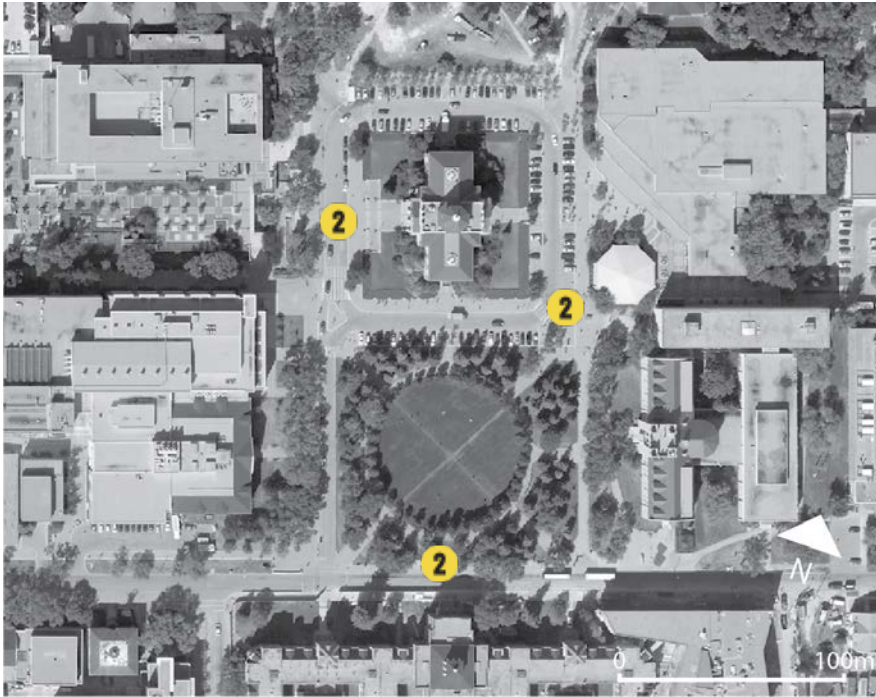
The quadrangle is largely used as a pedestrian thoroughfare

ADMIN BLDG / QUAD / TRANSIT TERMINAL | **IDEA 1 - PROPOSED**



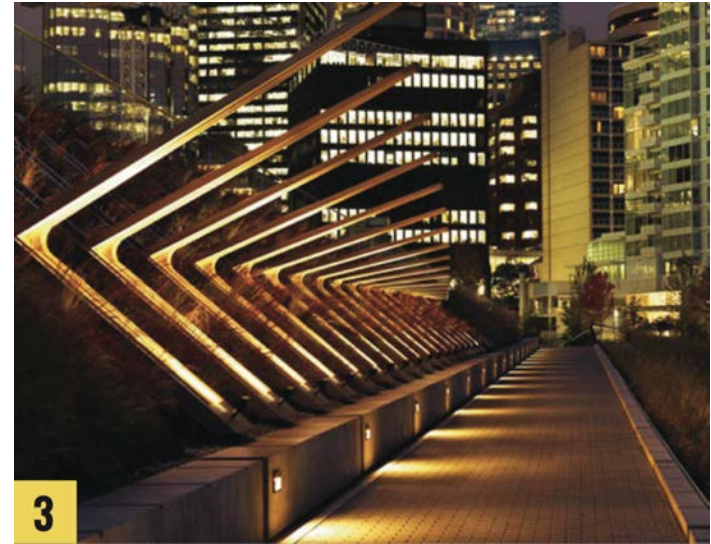
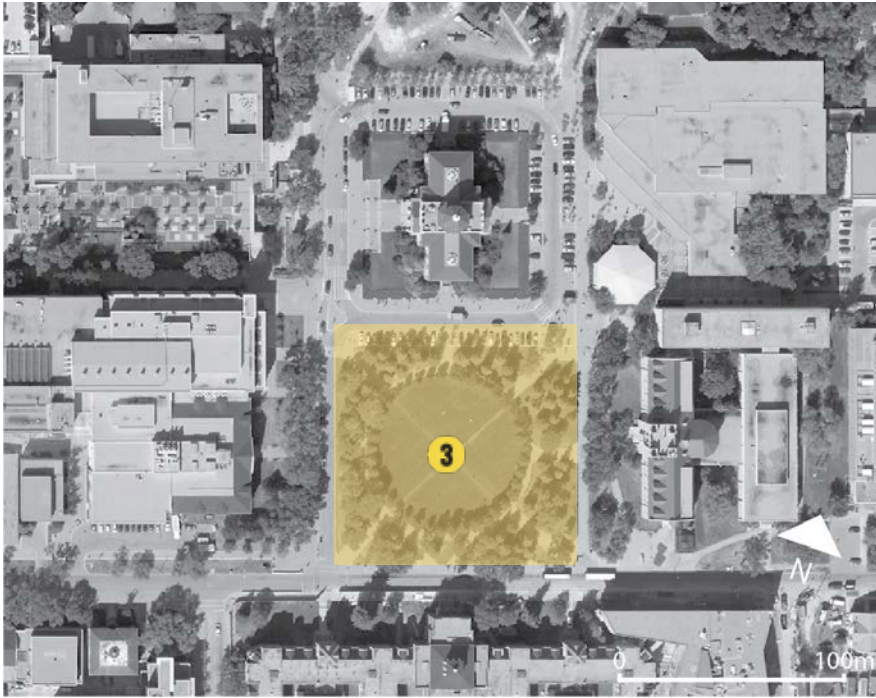
“Naked street” concept

ADMIN BLDG / QUAD / TRANSIT TERMINAL | IDEA 2 - ENDORSED



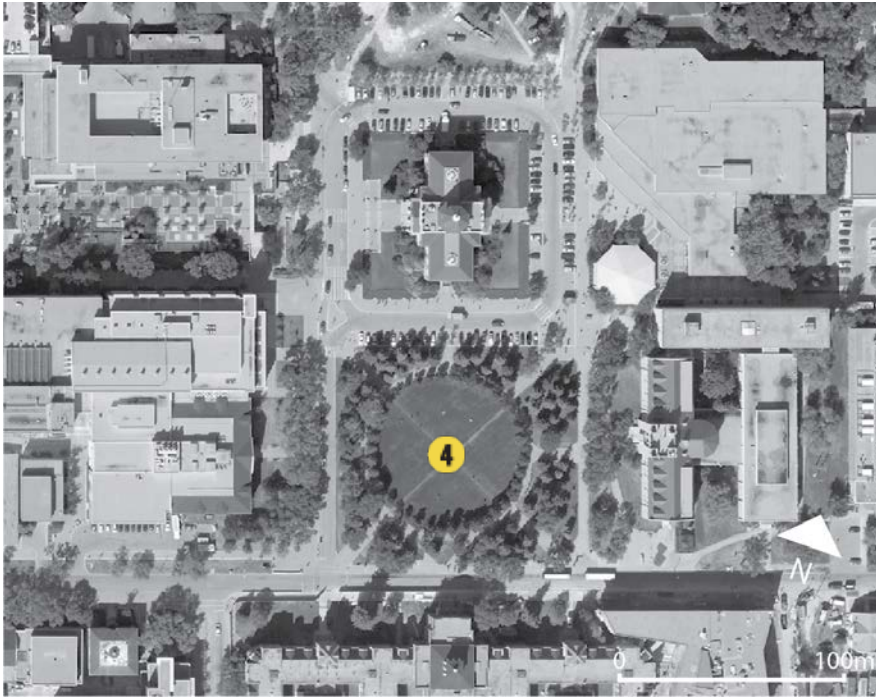
Wayfinding - clear signage

ADMIN BLDG / QUAD / TRANSIT TERMINAL | IDEA 3 - PROPOSED



Lighting improves security

ADMIN BLDG / QUAD / TRANSIT TERMINAL | **IDEA 4 - PROPOSED**



Public gathering place

ADMIN BLDG / QUAD / TRANSIT TERMINAL | **IDEA 5 - PROPOSED**



Bus terminal

EMBRACING WINTER | PROPOSED IDEAS



EMBRACING WINTER | PROPOSED IDEAS



- All-ages winter recreation



EMBRACING WINTER | PROPOSED IDEAS



- All-ages winter recreation
- Temporary shelters along pedestrian networks



EMBRACING WINTER | PROPOSED IDEAS



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- Multi-use public spaces - plaza/skating rink



EMBRACING WINTER | PROPOSED IDEAS



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EMBRACING WINTER | PROPOSED IDEAS



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- Use of greenhouses as public indoor green space



EMBRACING WINTER | PROPOSED IDEAS



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- Atriums between adjacent buildings



EMBRACING WINTER | PROPOSED IDEAS



- All-ages winter recreation
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- Multi-use public spaces - plaza/skating rink
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- Atriums between adjacent buildings
- Snowmelt sidewalks



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FIFTH PHASE | FINAL REPORT



ACKNOWLEDGEMENTS

We would like to thank everyone who has helped us throughout the process of this project, we couldn't have done it without your support.

Nancy Newall & Jim Hamilton from the Centre on Aging

Jonathan Hildebrand from Campus Planning

The University of Manitoba Retirees Association (UMRA)

Ian Hall & Roxanne Gratton from Campus Sustainability

Richard Milgrom & Molly Johnson





Thank You

M1 Age-Friendly Campus Planning Group