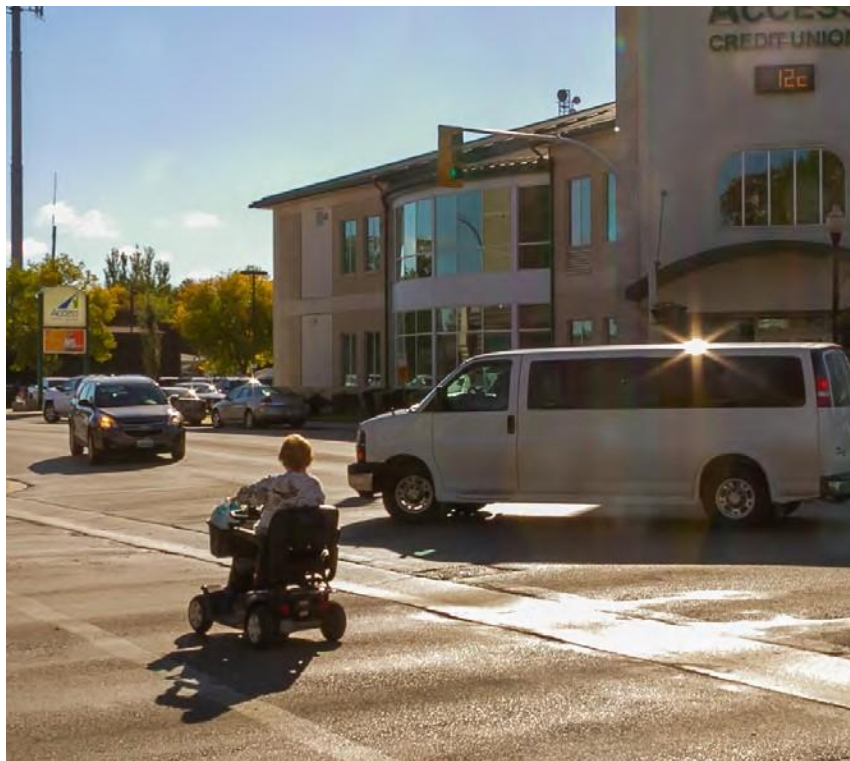




Age Friendly WINKLER

University of Manitoba
Department of City
Planning
Angie Mojica
Brad McGregor
Brody Osadick
Rayan Akhtarkhavari

WHO WE ARE

BRODY OSADICK

Background: *Recreation & Community Development*

Interest(s): *Public Engagement; Facility/Open Space Planning*

ANGIE MOJICA

Background: *Sociology*

Interest(s): *Low-income Housing; Community Development*

RAYAN AKHTAR KHAVARI

Background: *Geology*

Interest(s): *Newcomer Experience; Affordable Housing*

BRAD MCGREGOR

Background: *Landscape Architecture*

Interest(s): *Urban Design*



AGEF
RIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

AGENDA

PRESENTATION (30 MIN)

CONTEXT

- PROJECT BACKGROUND
- ANALYSIS SUMMARY

STRATEGIES

- AFFORDABILITY
- ADAPTABILITY
- ACTIVITY

FEEDBACK SESSION (1 HR)

SUMMARY (10 MIN)



PROJECT PURPOSE

PHASE 1

To identify active-aging themes through **observation** and discussion.



PROJECT PURPOSE

PHASE 1

To identify active-aging themes through **observation** and discussion.

PHASE 2

To **investigate** local issues related to buildings/ open space, housing, transportation, and social participation.



PROJECT PURPOSE

PHASE 1

To identify active-aging themes through **observation** and discussion.

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To **investigate** local issues related to buildings/ open space, housing, transportation, and social participation.

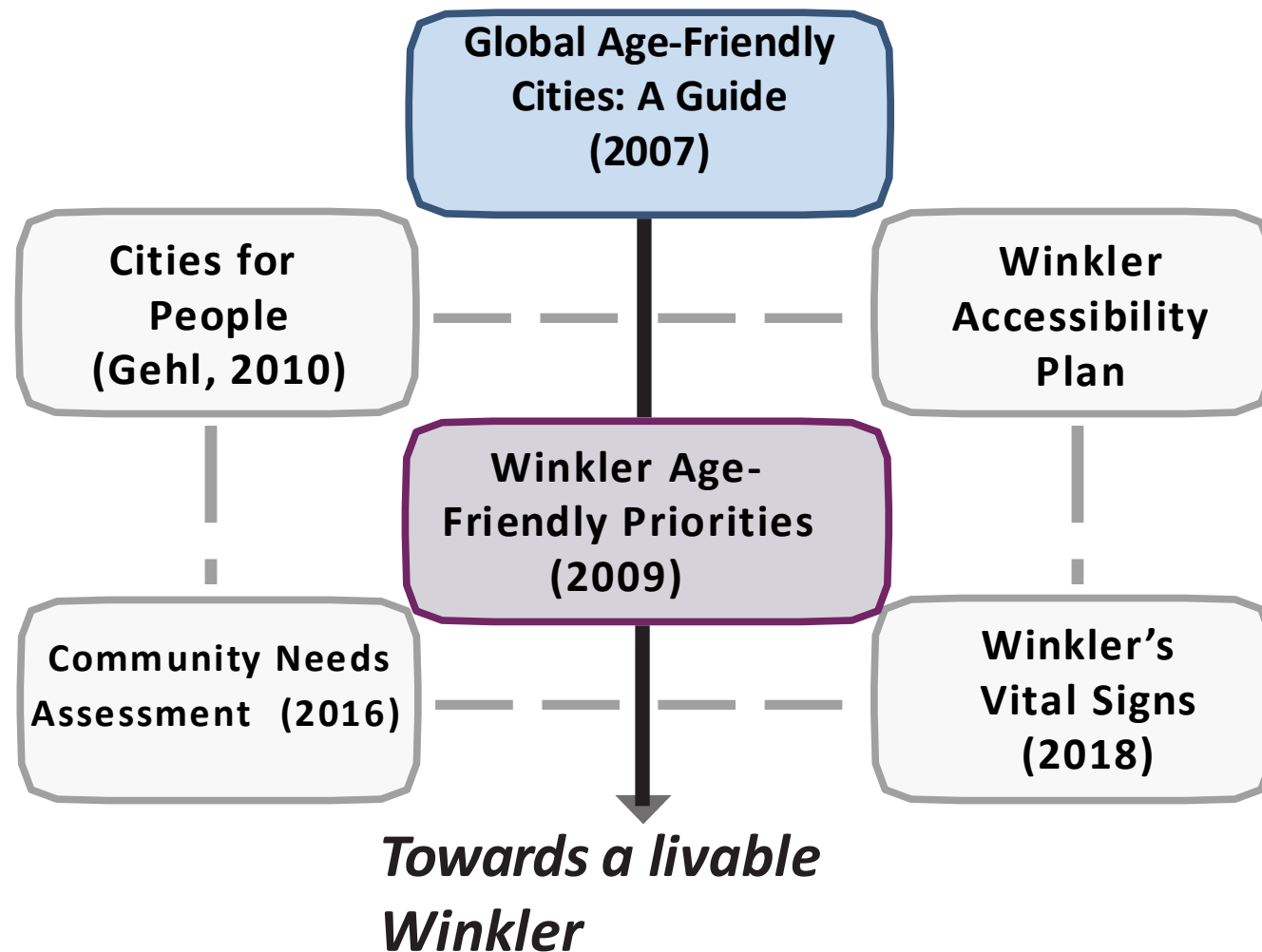
PHASE 3

To develop alternative options that address age-friendly **gaps and opportunities**.



PROJECT BACKGROUND

Supporting Documents



PROJECT BACKGROUND

Why Age Friendly?



WINKLER



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

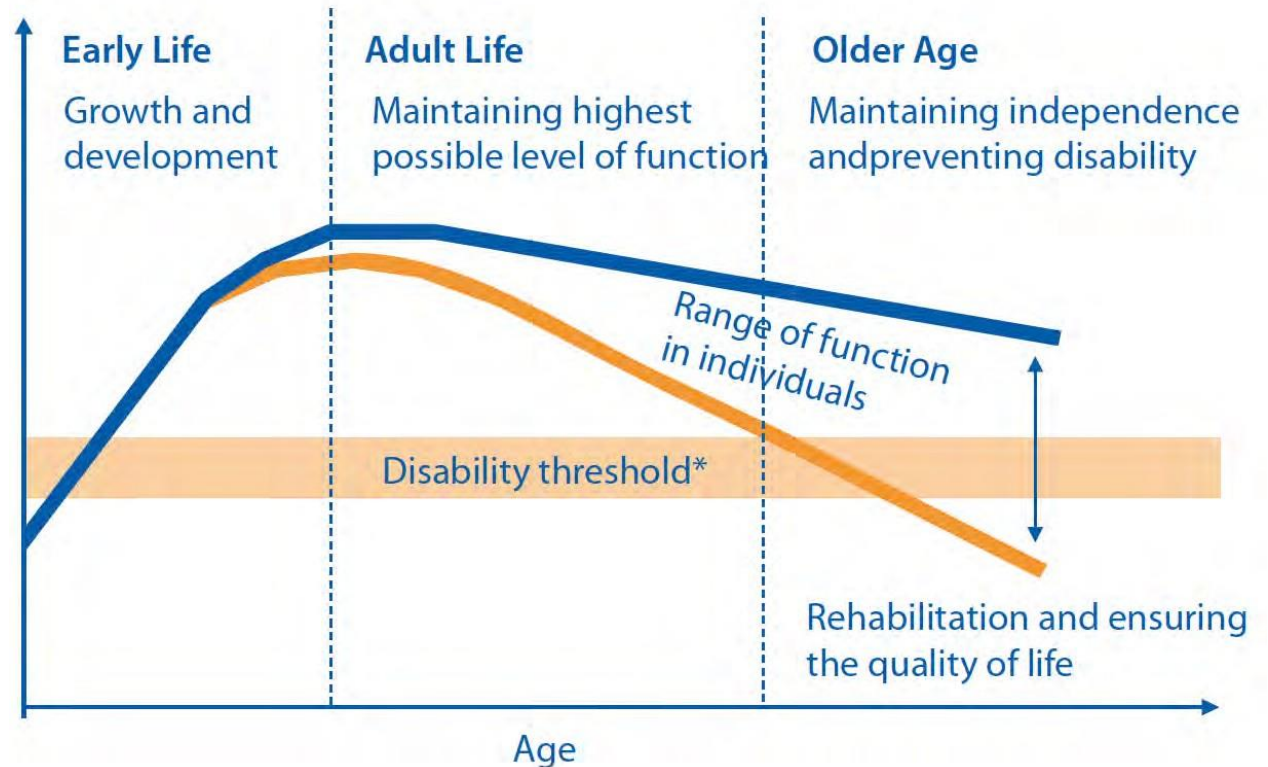
VISION

PROJECT BACKGROUND

Why Age Friendly?



WINKLER



World Health Organization
(2007)



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

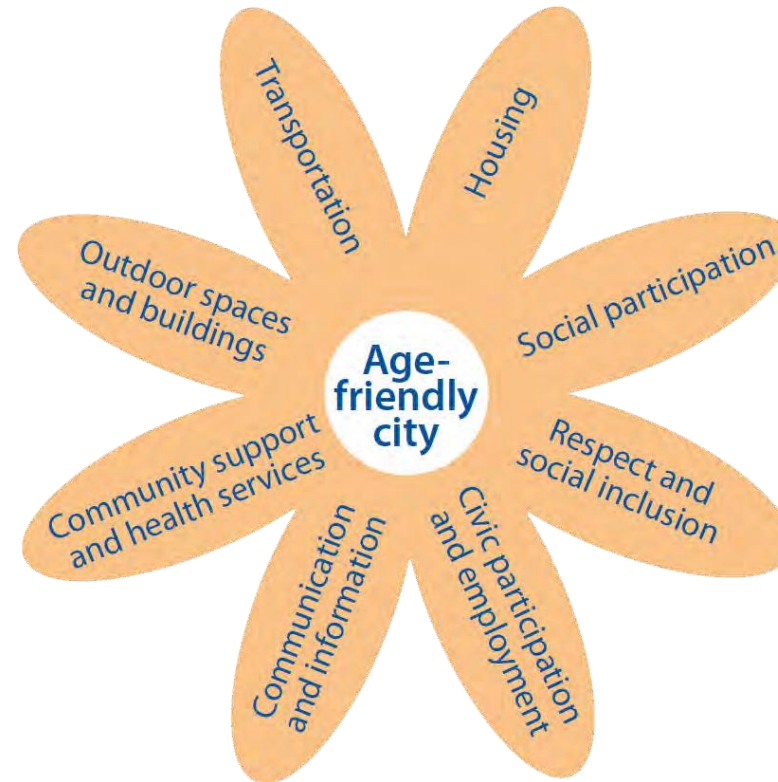
VISION

PROJECT BACKGROUND

Why Age Friendly?



WINKLER



*World Health Organization
(2007)*



**AGE
FRIENDLY**

WINKLER

CONTEXT

ANALYSIS

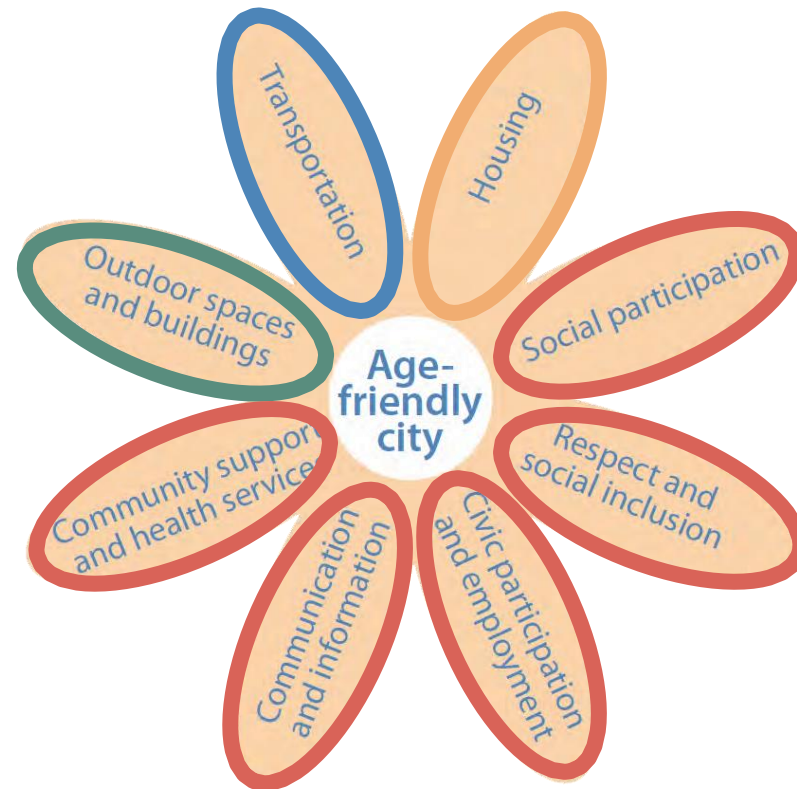
VISION

PROJECT BACKGROUND

Why Age Friendly?



WINKLER



*World Health Organization
(2007)*



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

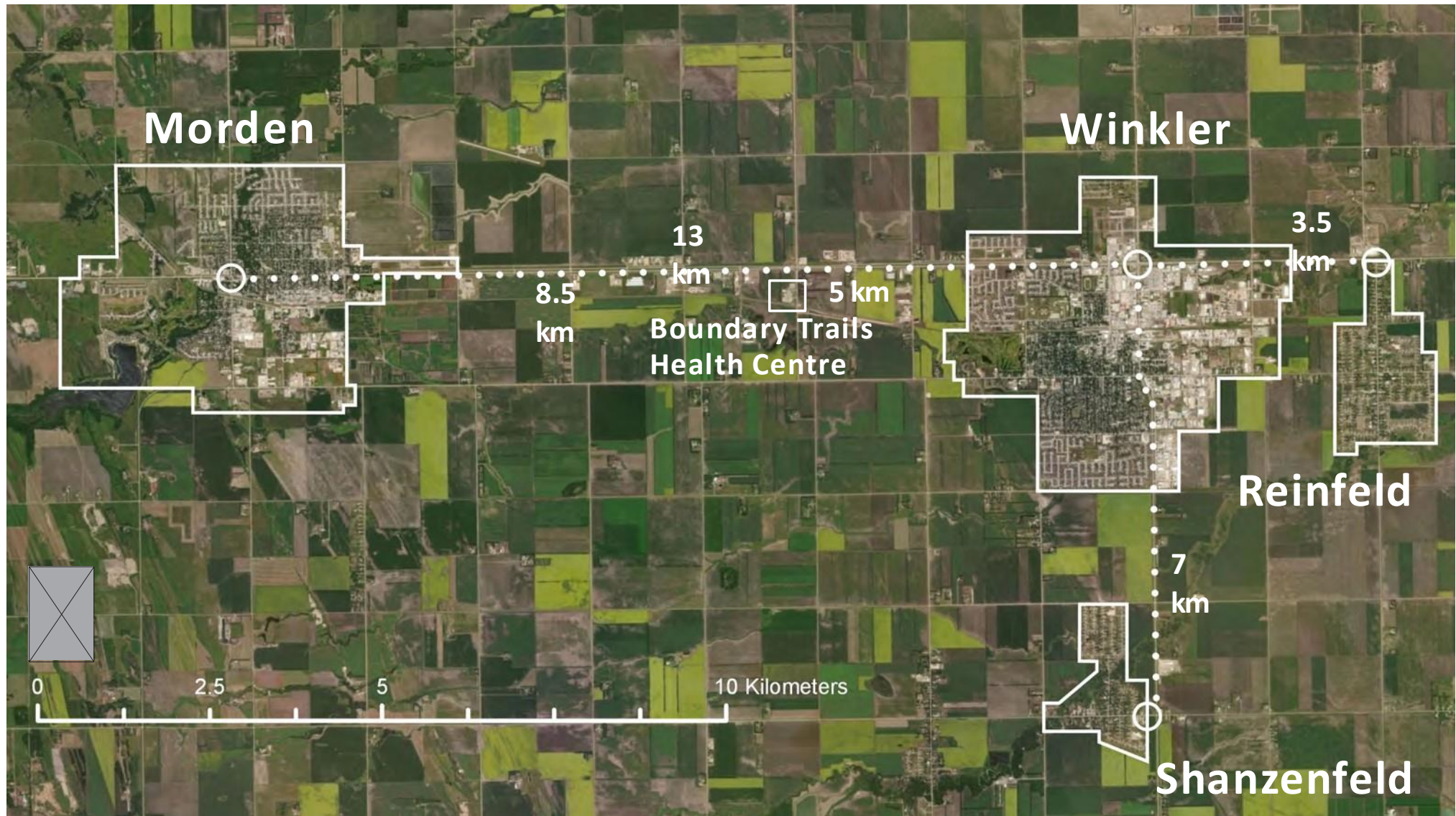
VISION



Age Friendly ANALYSIS

GEOGRAPHIC CONTEXT

Regional connections



AGE
FRIENDLY

WINKLER

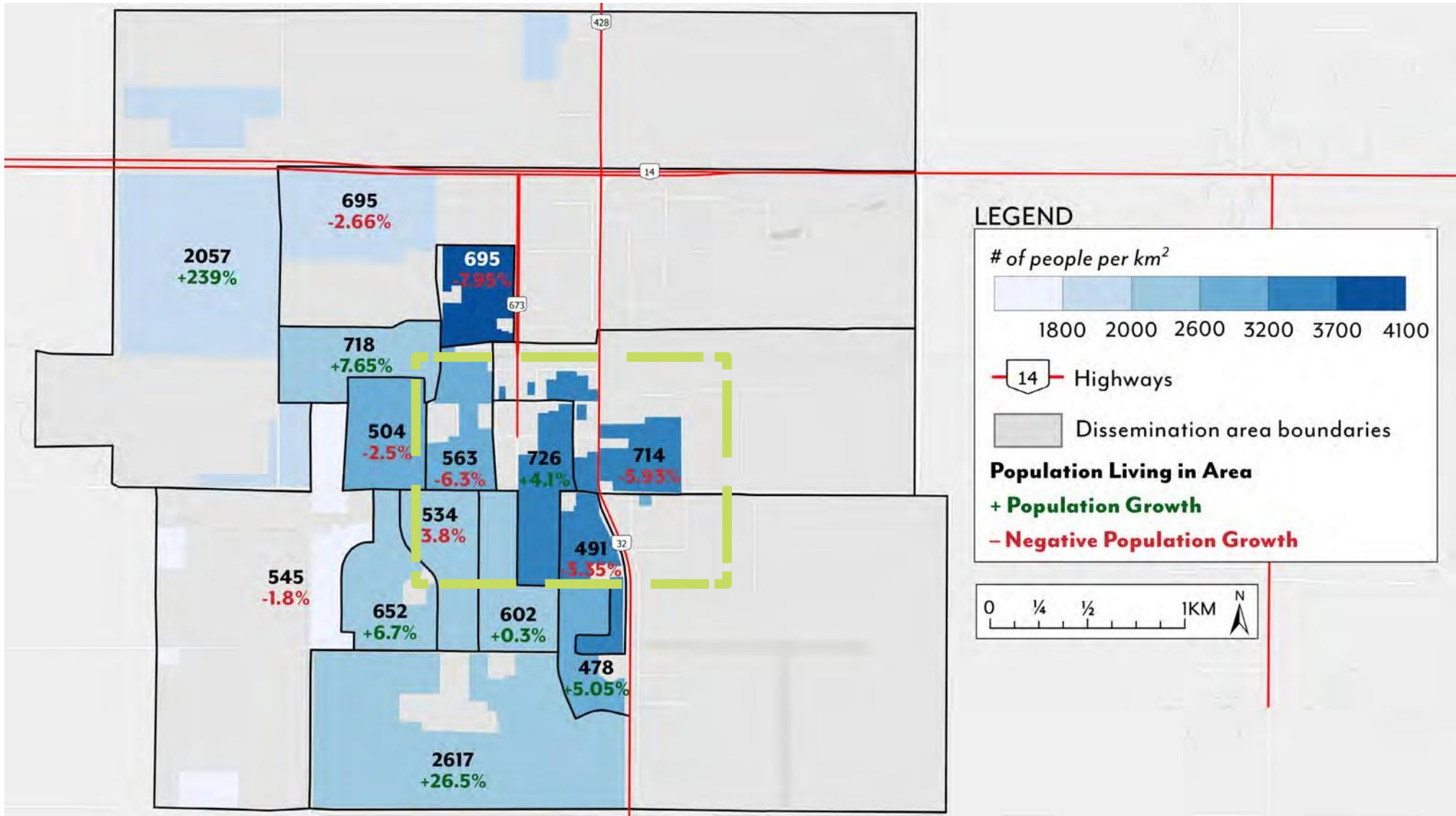
CONTEXT

ANALYSIS

VISION

DEMOGRAPHIC TRENDS

Population Density & Growth (2011-2016)



AGE
FRIENDLY

WINKLER

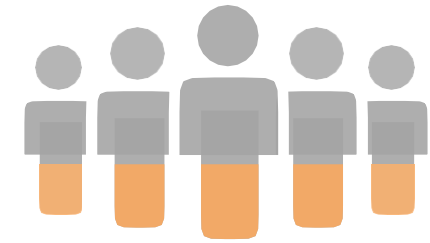
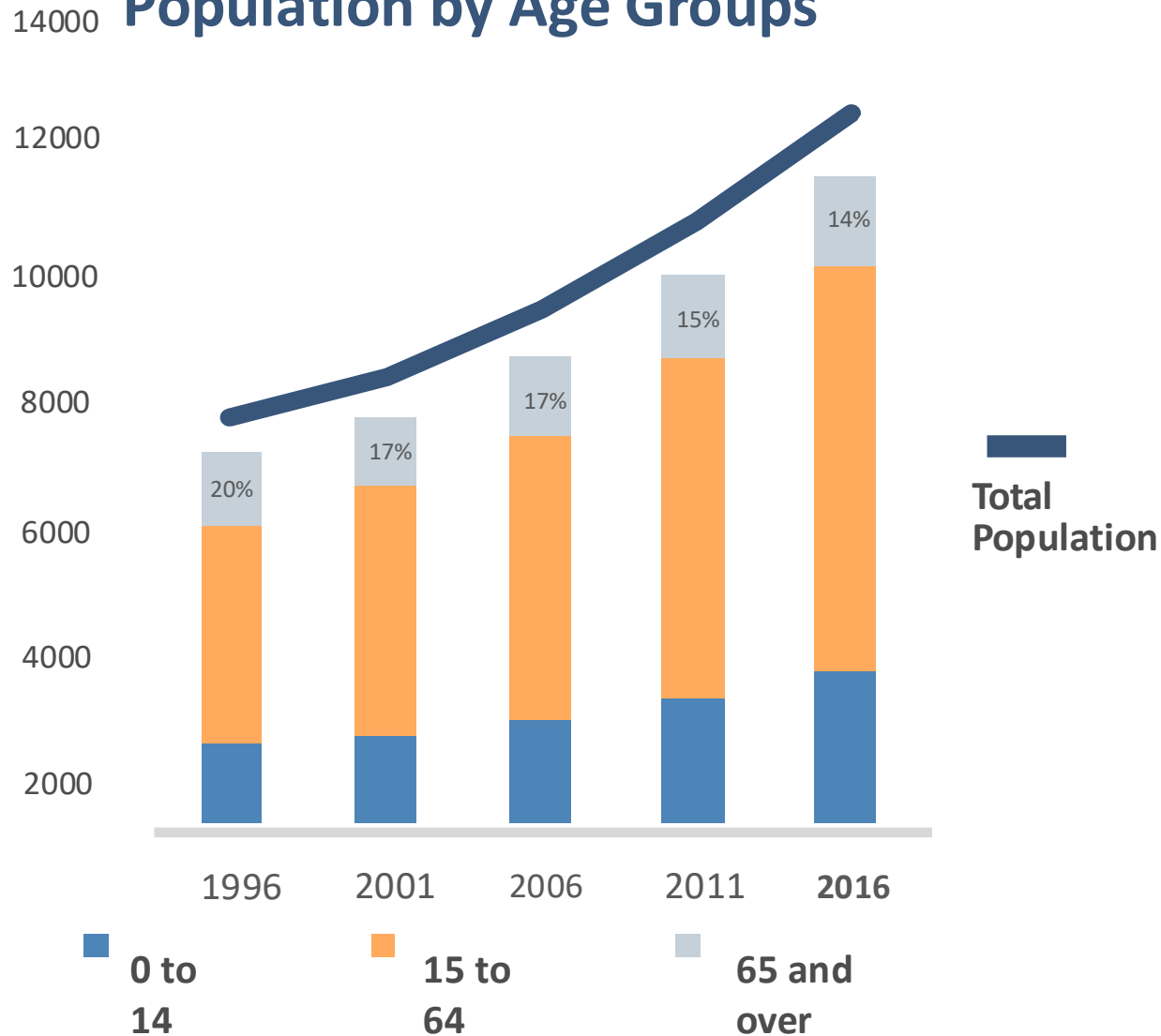
CONTEXT

ANALYSIS

VISION

DEMOGRAPHIC TRENDS

Population by Age Groups



Since 2001, the number of adults age 65 and older has increased by **28%.**

Statistics Canada



AGE
FRIENDLY

WINKLER

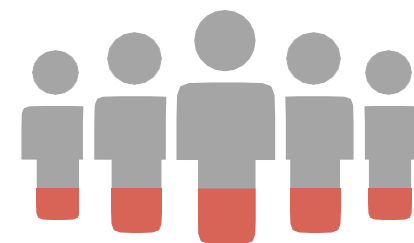
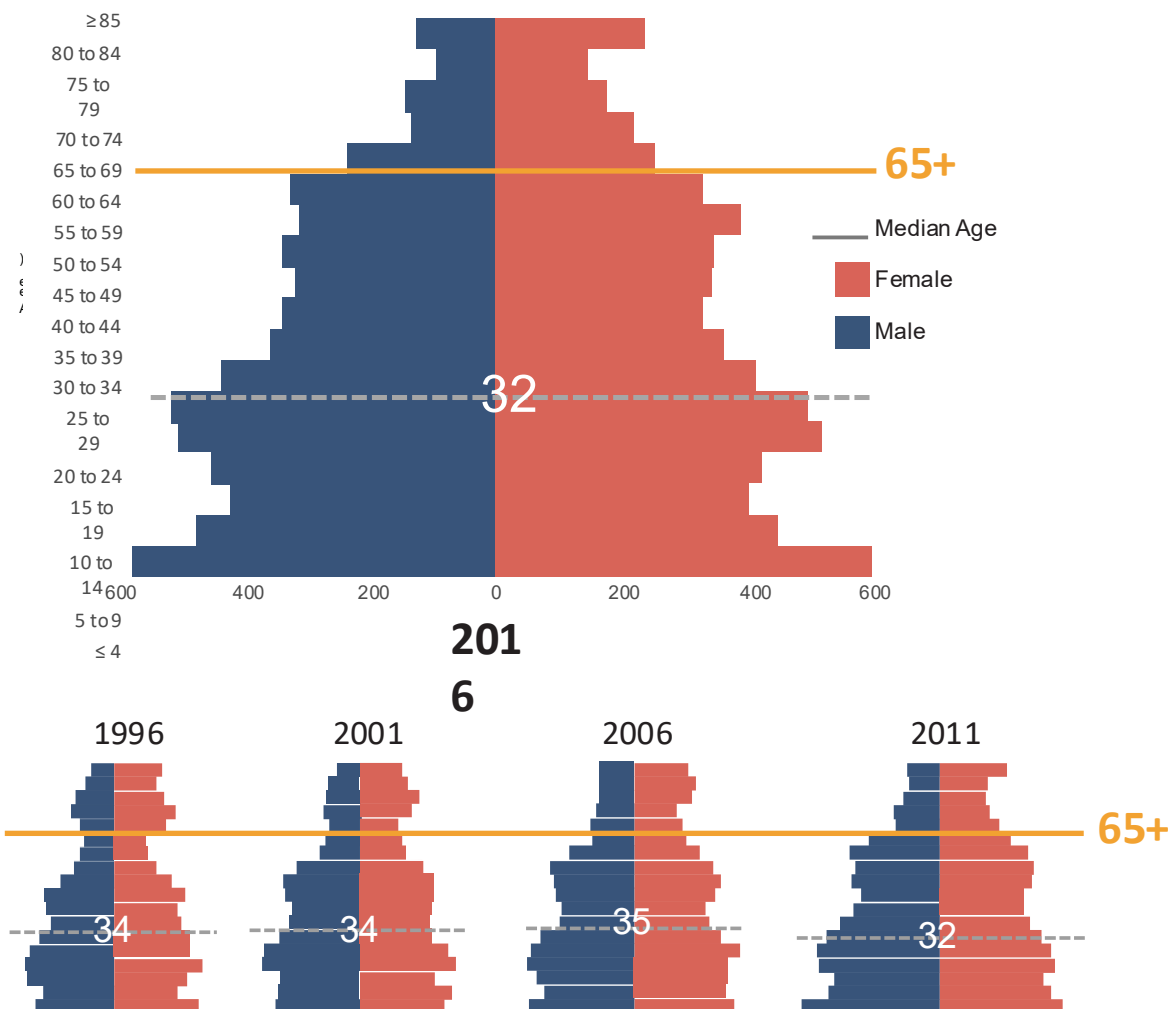
CONTEXT

ANALYSIS

VISION

DEMOGRAPHIC TRENDS

Population by Age / Gender

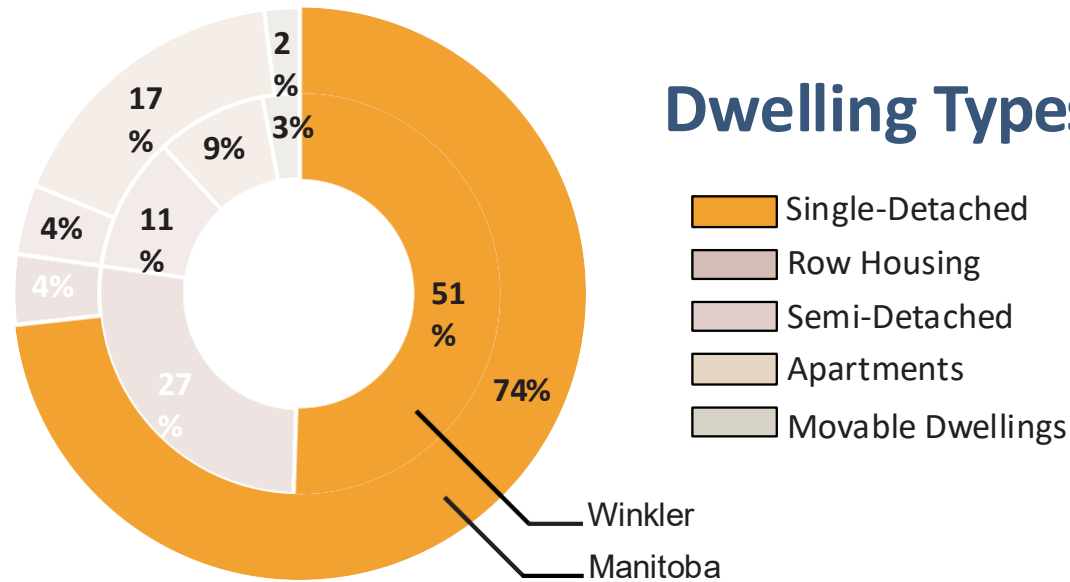


Since 2001, the number of adults between the ages 35-64 has increased by 22%.

Statistics Canada



AGE, INCOME & HOUSING



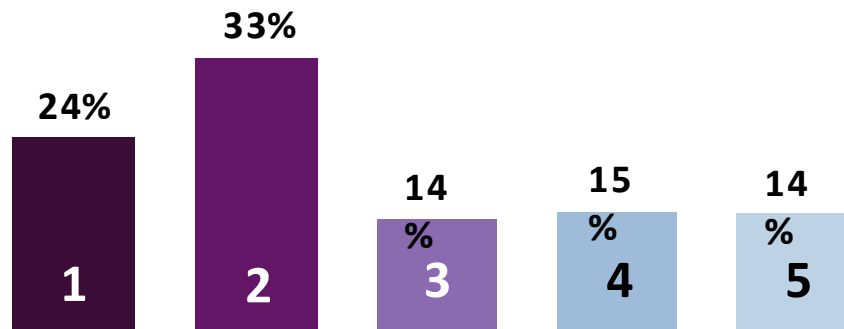
Single Detached House



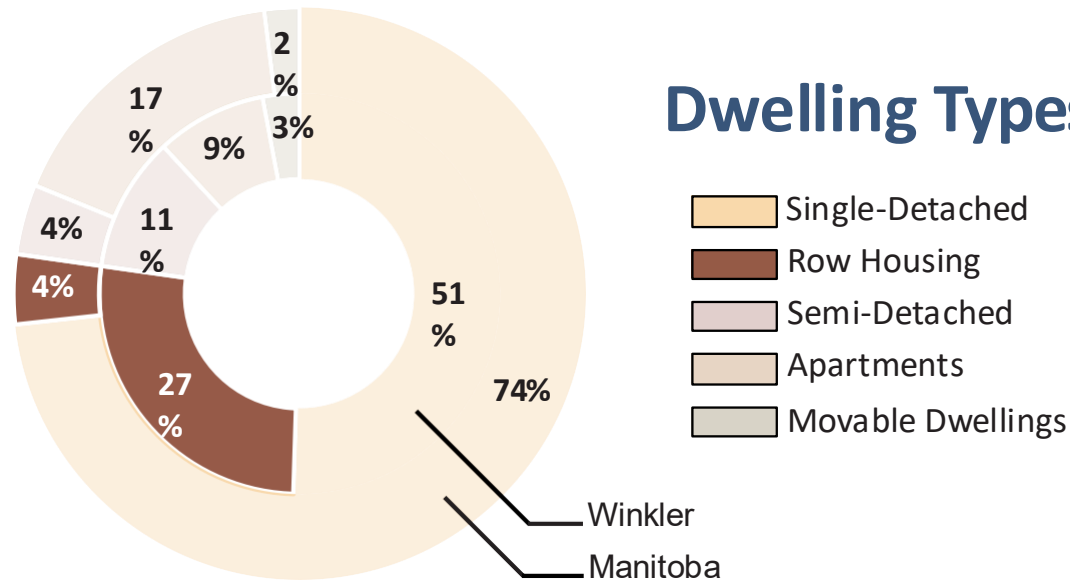
Row Housing



Low Rise Apartments



AGE, INCOME & HOUSING



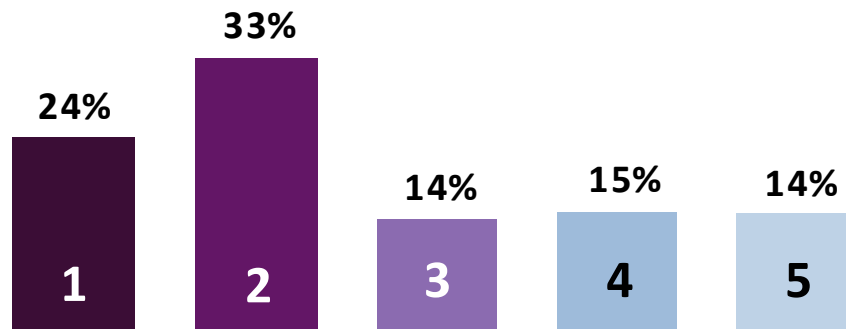
Single Detached House



Row Housing



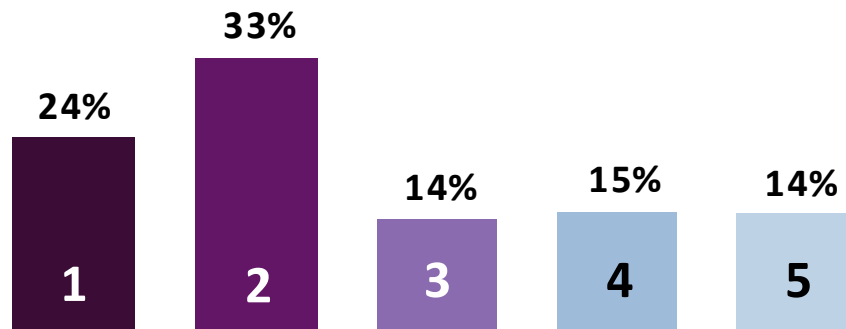
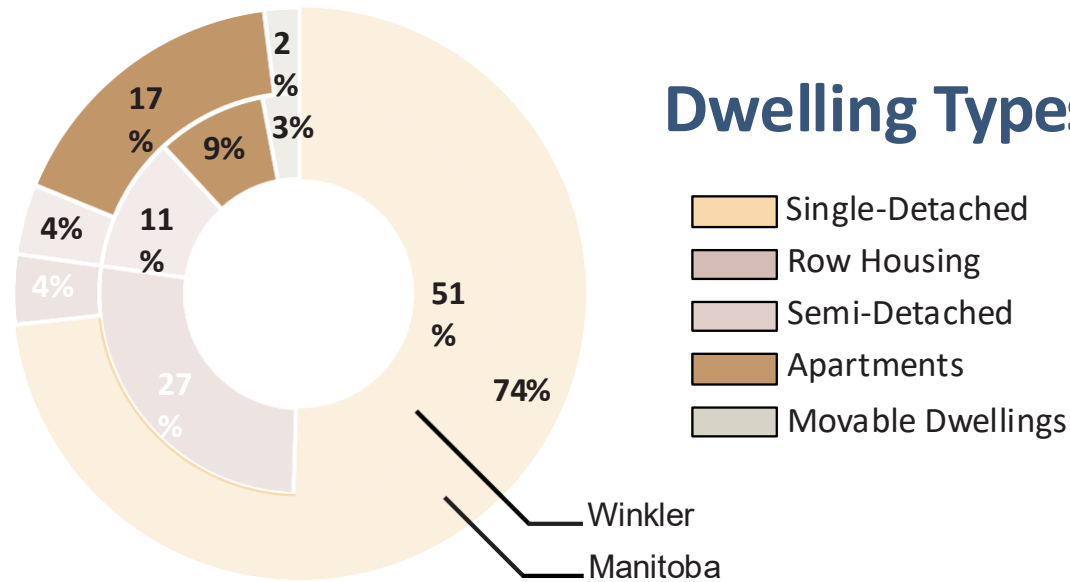
Low Rise Apartments



Household Composition (2016)

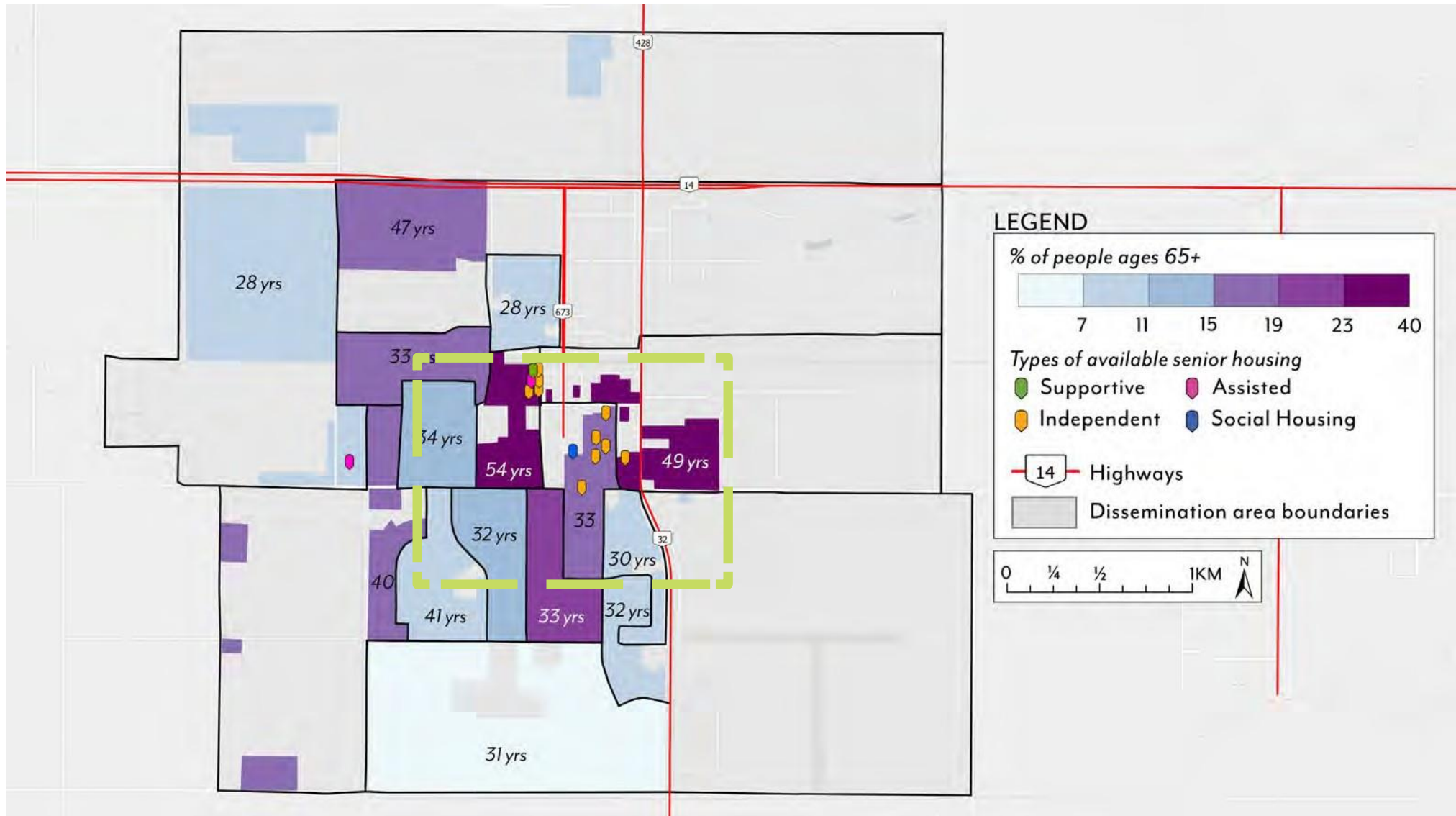


AGE, INCOME & HOUSING



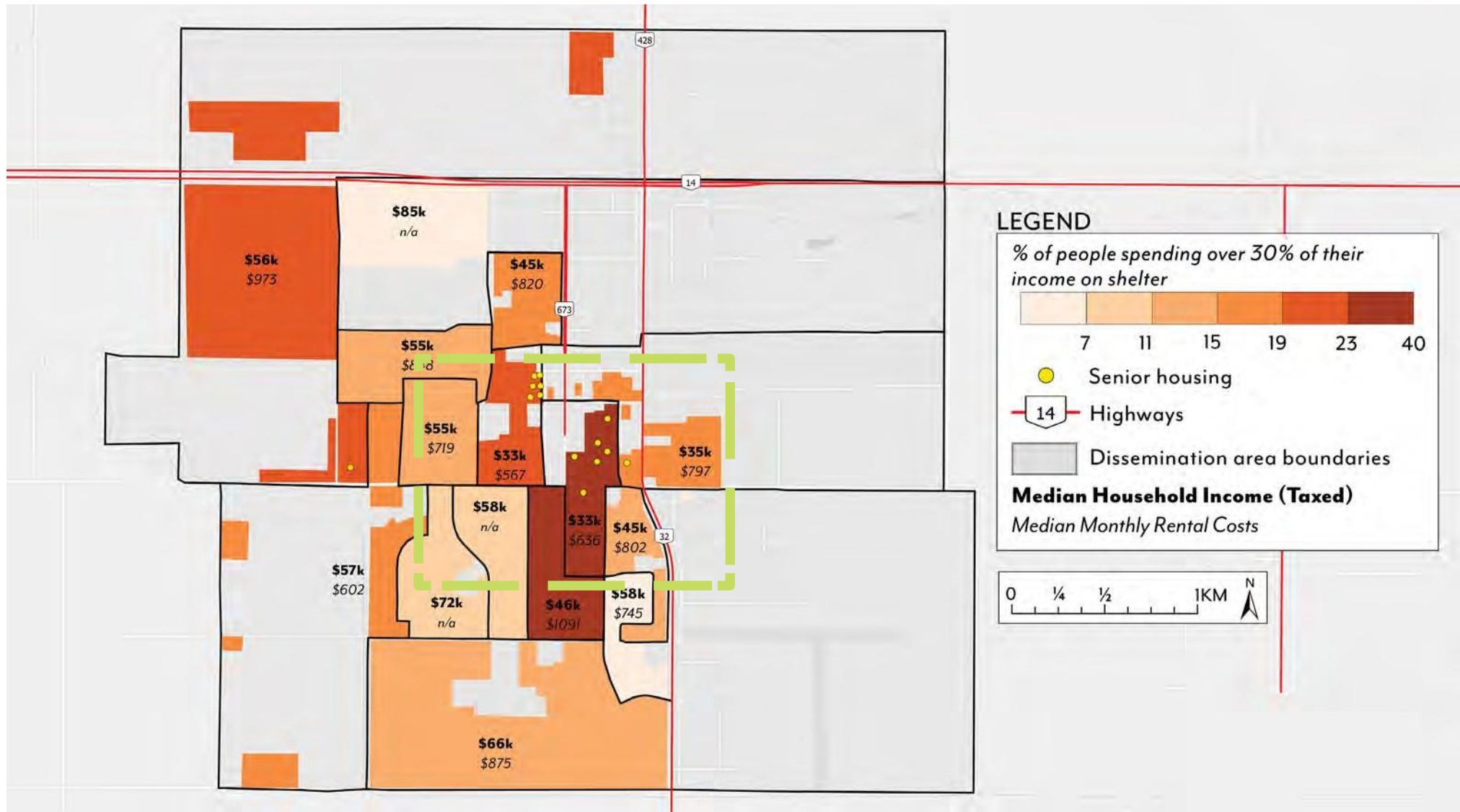
AGE, INCOME & HOUSING

Older Adults & Housing



AGE, INCOME & HOUSING

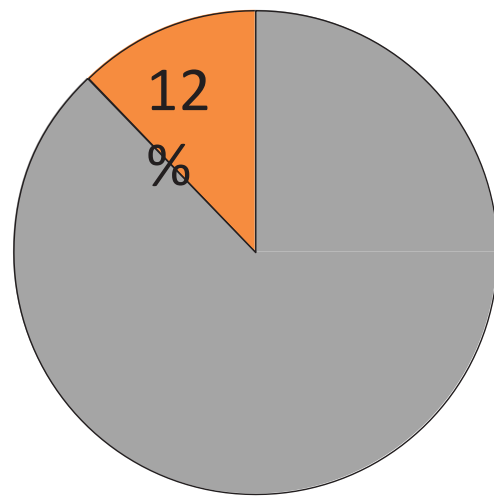
Income & Housing



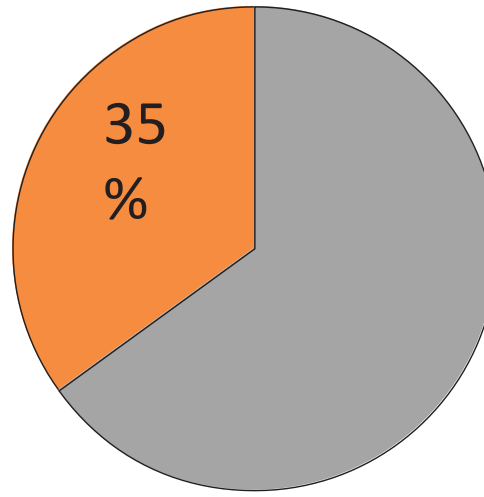
AGE, INCOME & HOUSING

Housing Affordability

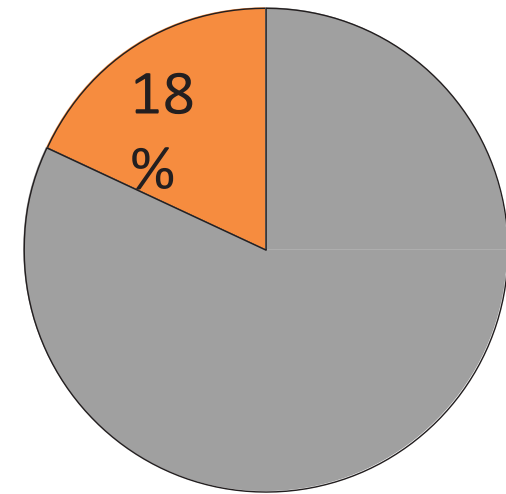
Proportion of people spending over 30% of their income on housing



Owner



Tenant



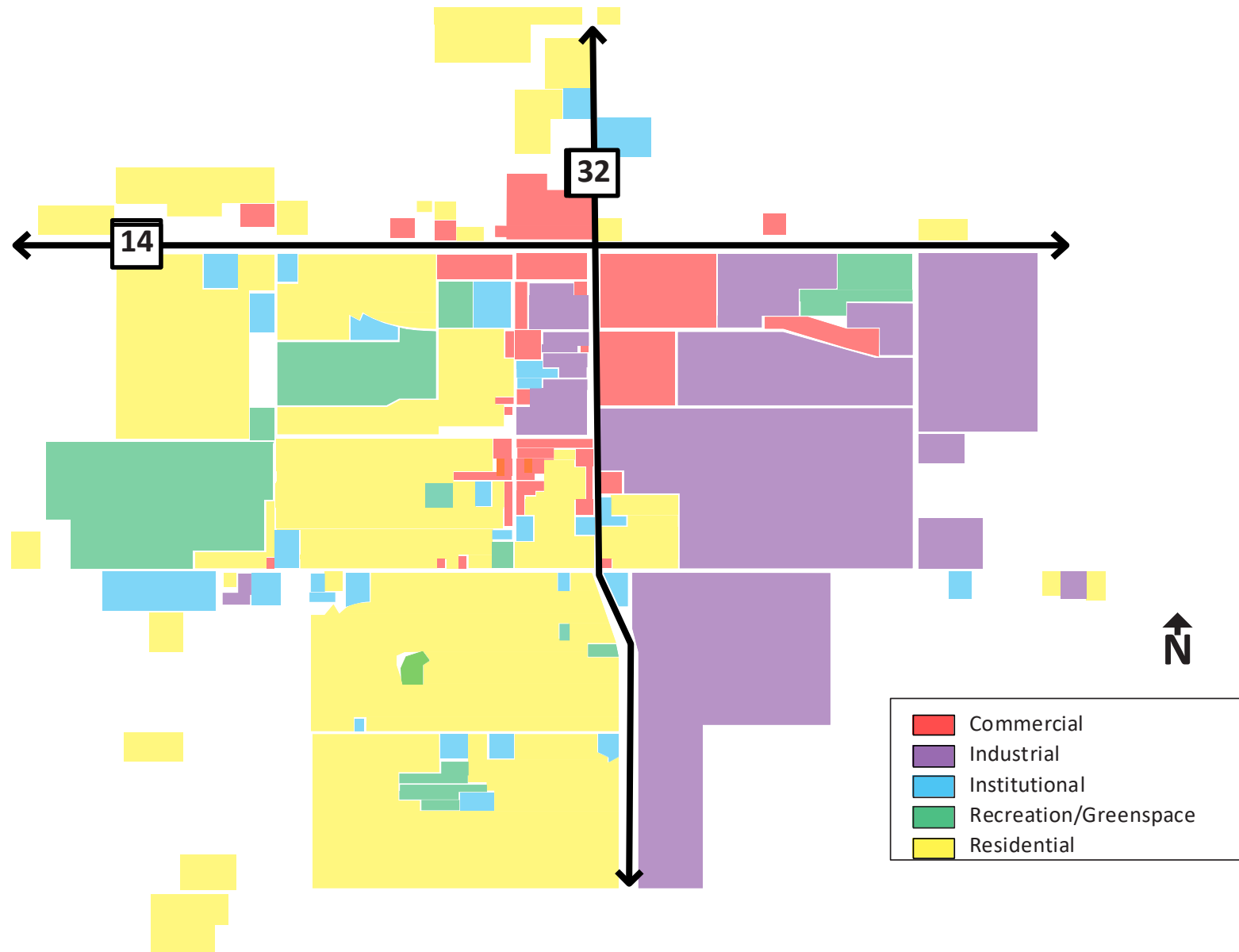
City of Winkler

 Spending < 30%

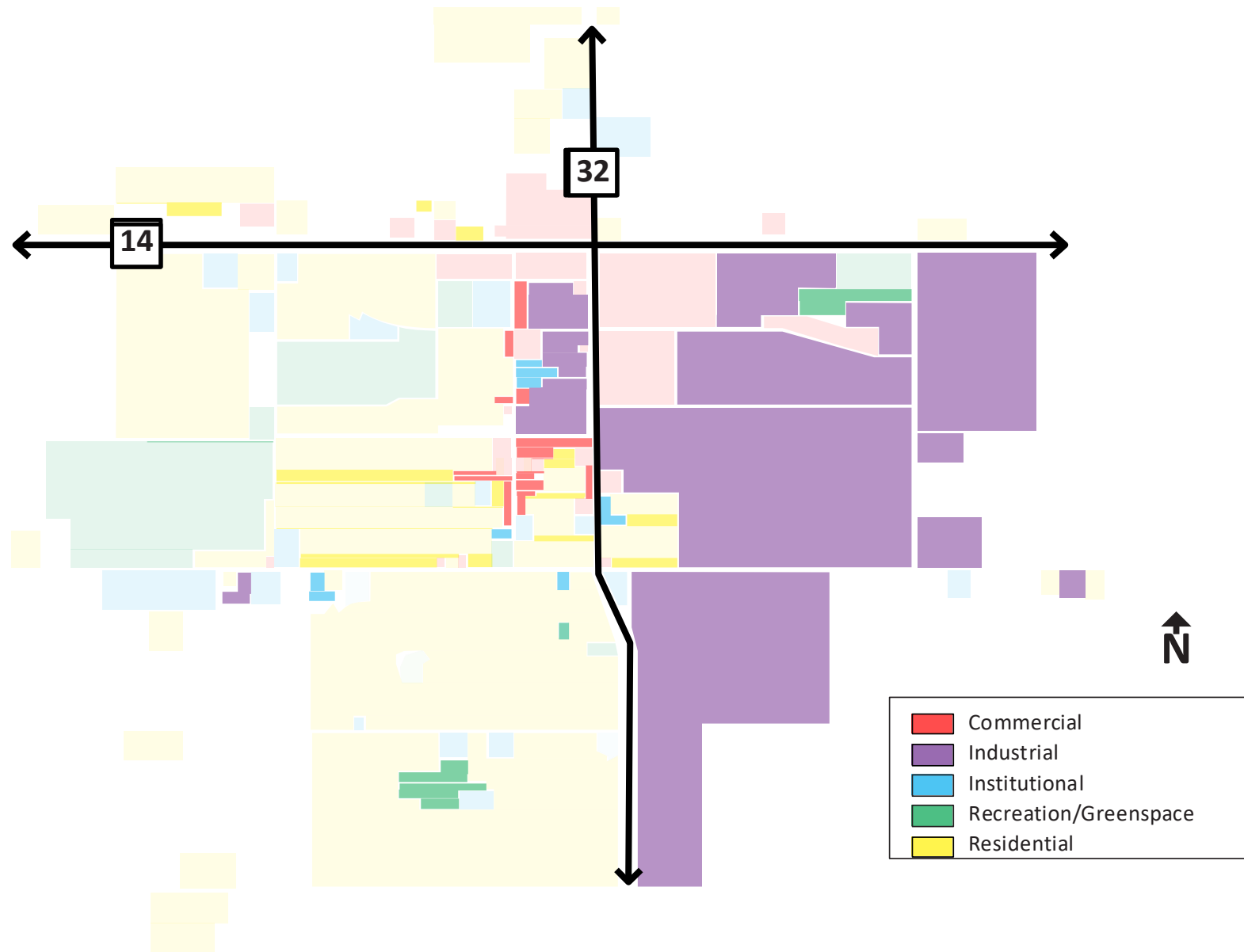
 Spending ≥ 30%



LAND USE



LAND USE



AGE
FRIENDLY

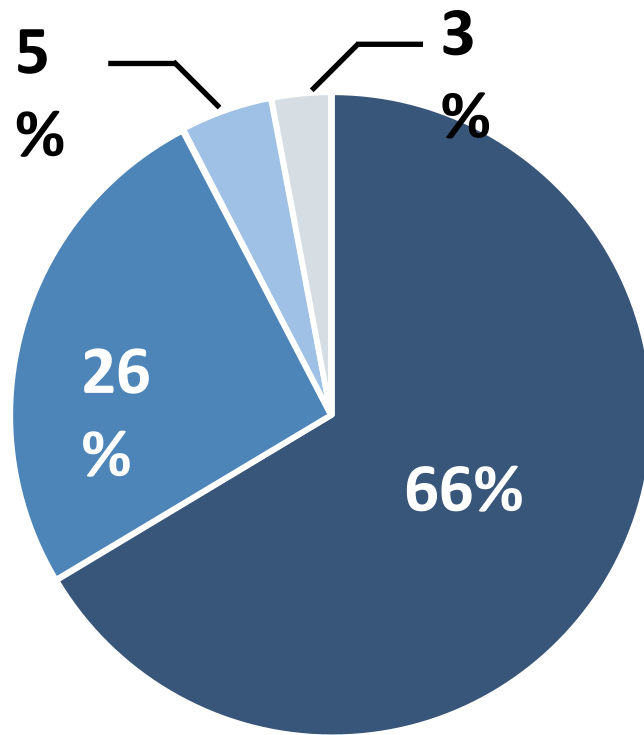
WINKLER

CONTEXT

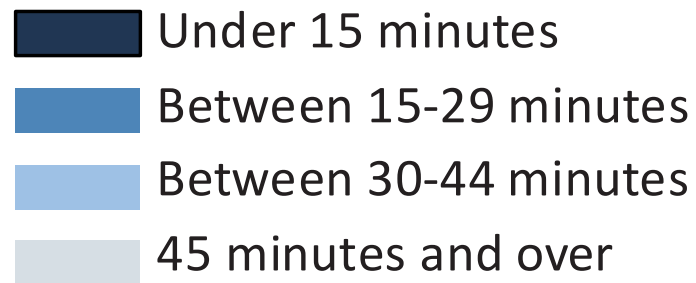
ANALYSIS

VISION

LAND USE



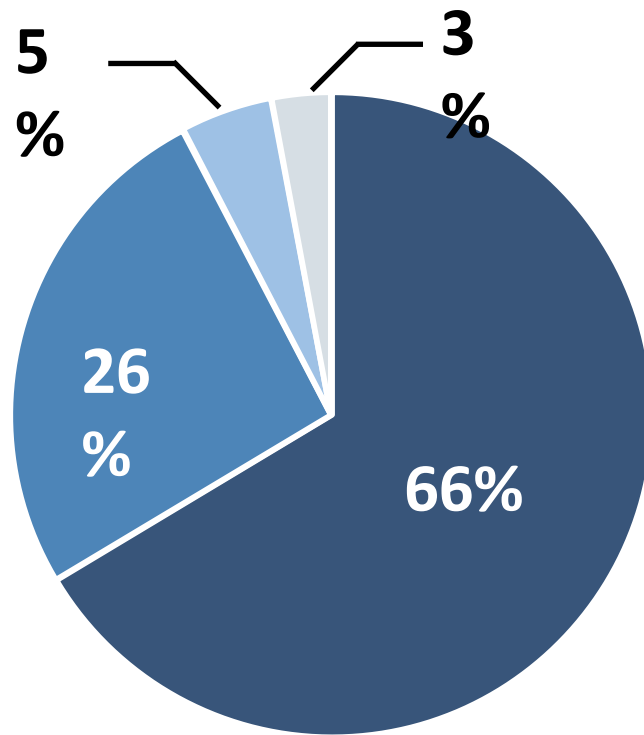
Average commute time to work



Source: Statistics Canada



LAND USE



Average commute time to work

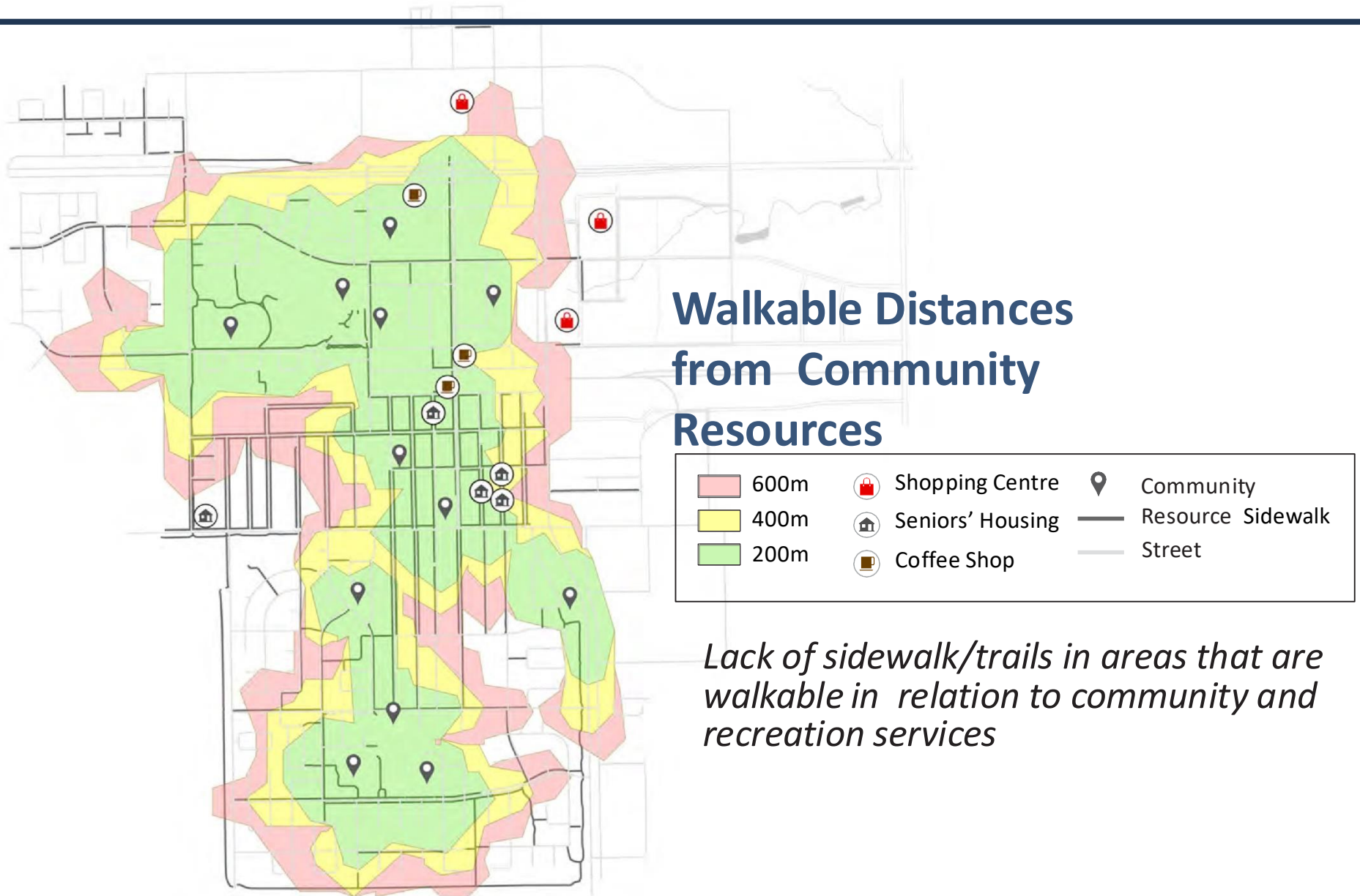
- Under 15 minutes
- Between 15-29 minutes
- Between 30-44 minutes
- 45 minutes and over

Source: Statistics Canada

Over **90%** of people drive to work.

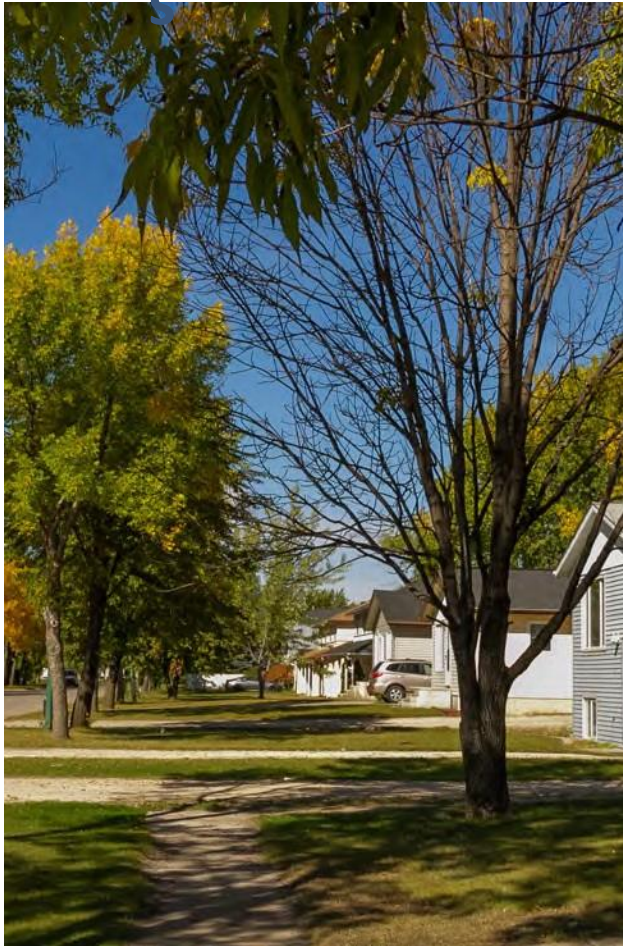


PEDESTRIAN LANDSCAPE



PEDESTRIAN LANDSCAPE

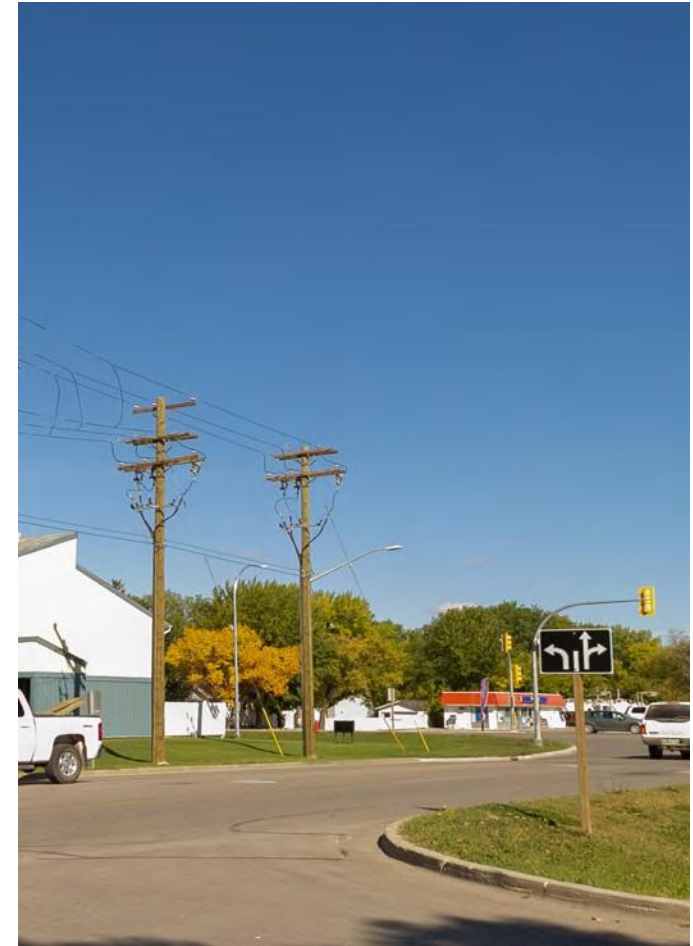
Sidewalk



Disconnected
sidewalks



Disconnected
sidewalks



Sidewalks on one side (Pembina
Ave)



AGE
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WINKLER

CONTEXT

ANALYSIS

VISION

PEDESTRIAN LANDSCAPE

Crosswalks



Crosswalk at Railway Ave S



AGE
FRIENDLY

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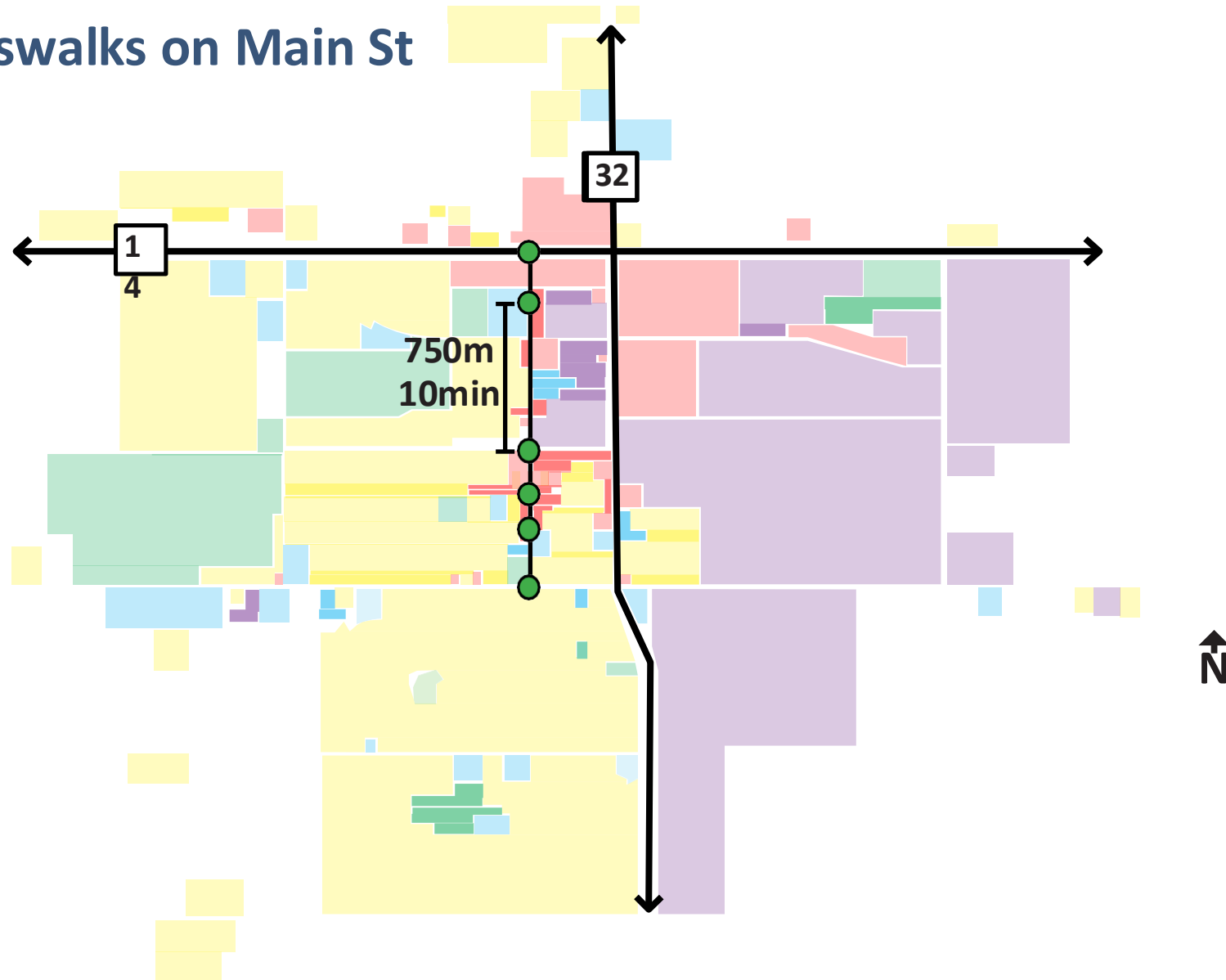
CONTEXT

ANALYSIS

VISION

PEDESTRIAN LANDSCAPE

Crosswalks on Main St



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

PEDESTRIAN LANDSCAPE

Trails



Emerado Park Trail



AGE
FRIENDLY

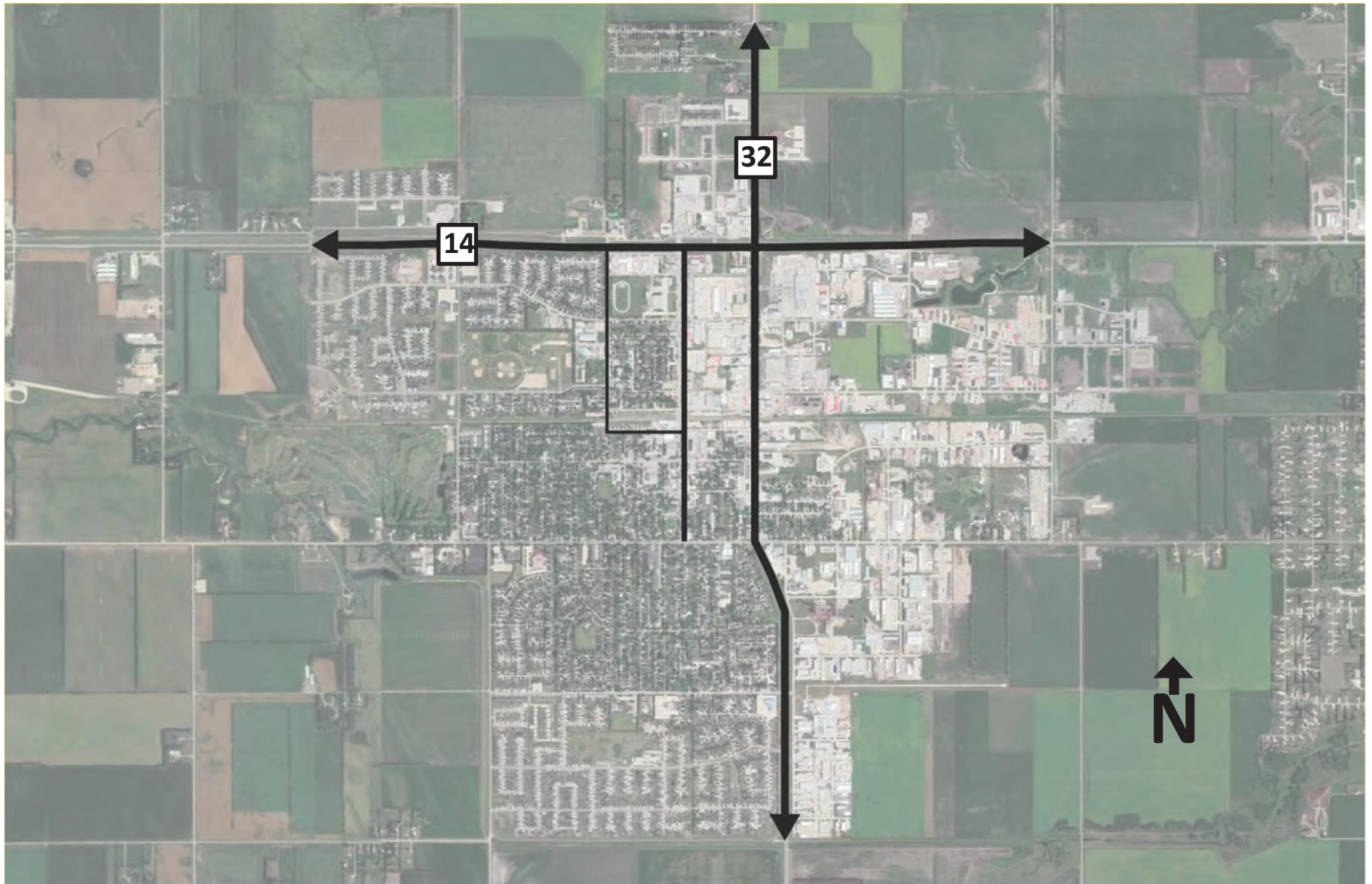
WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

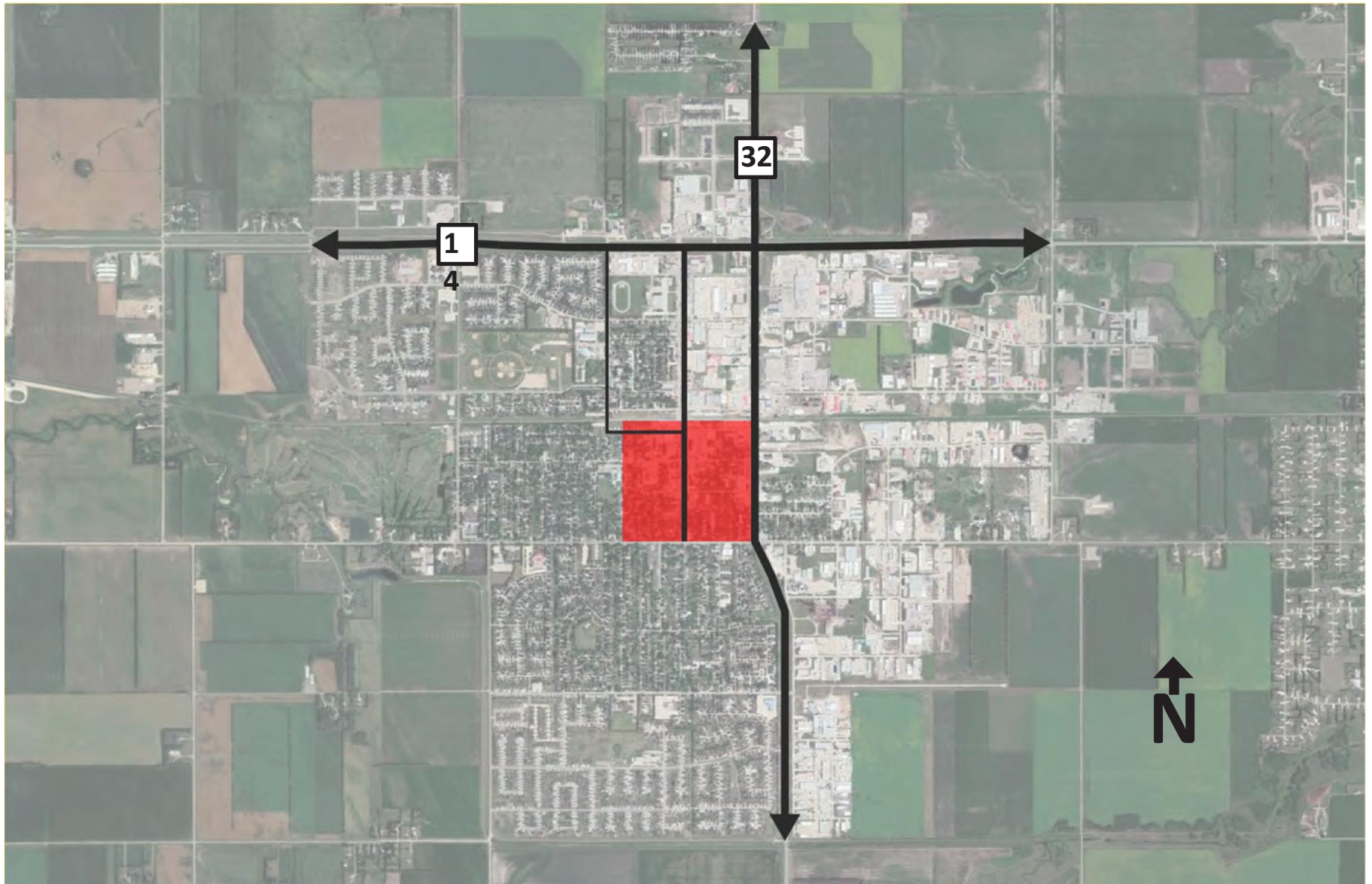
WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

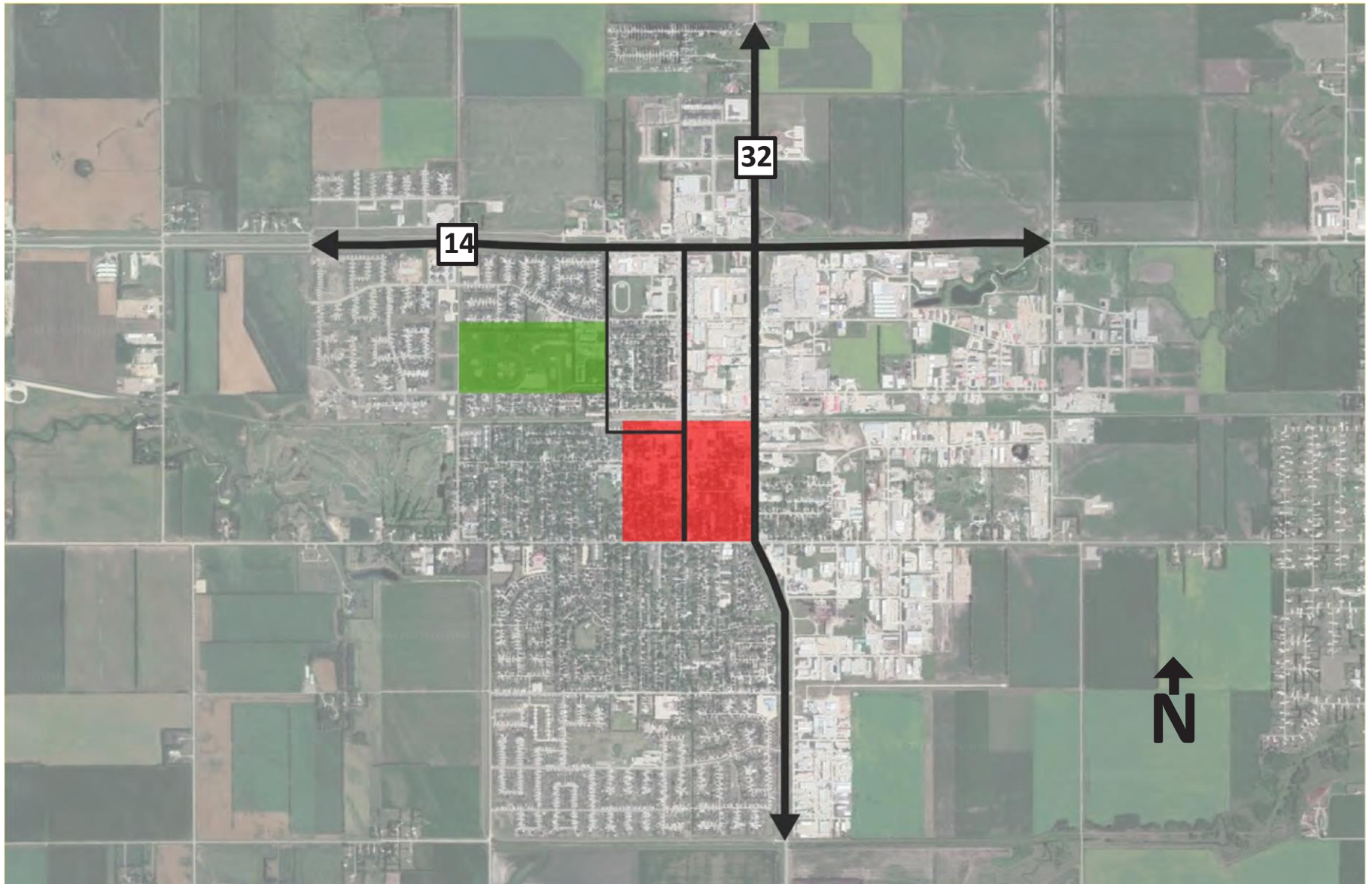
WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

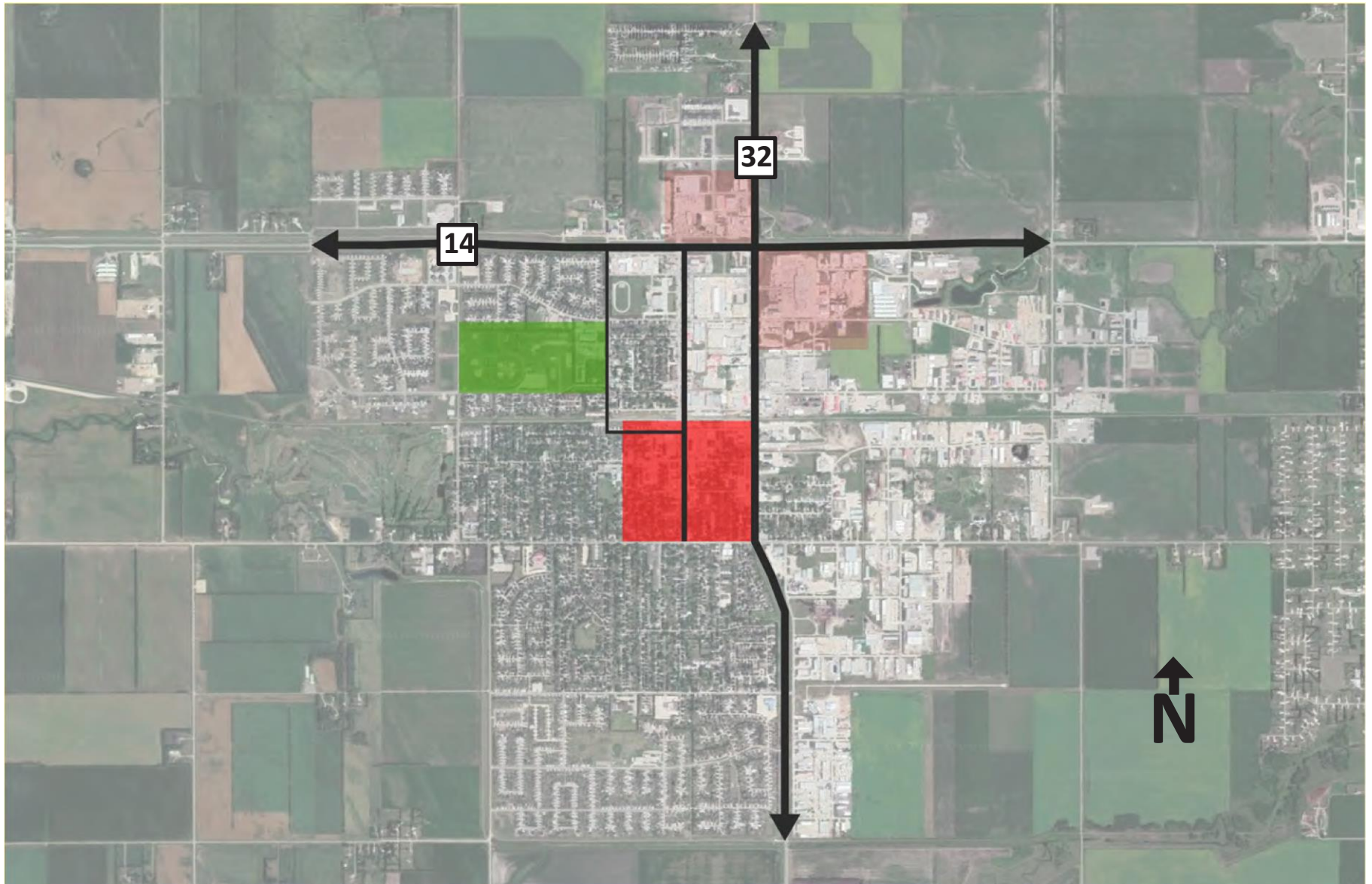
WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

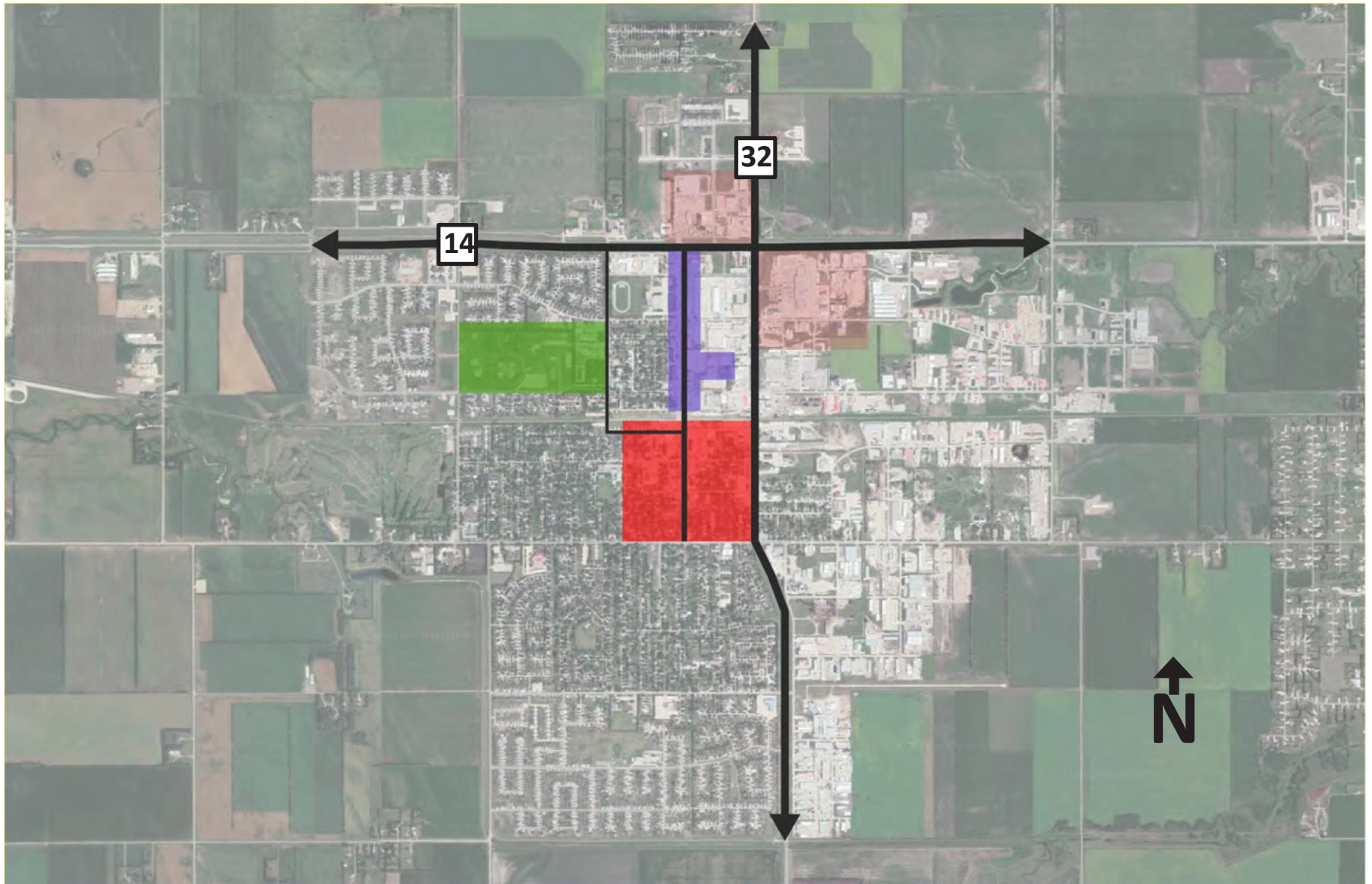
WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

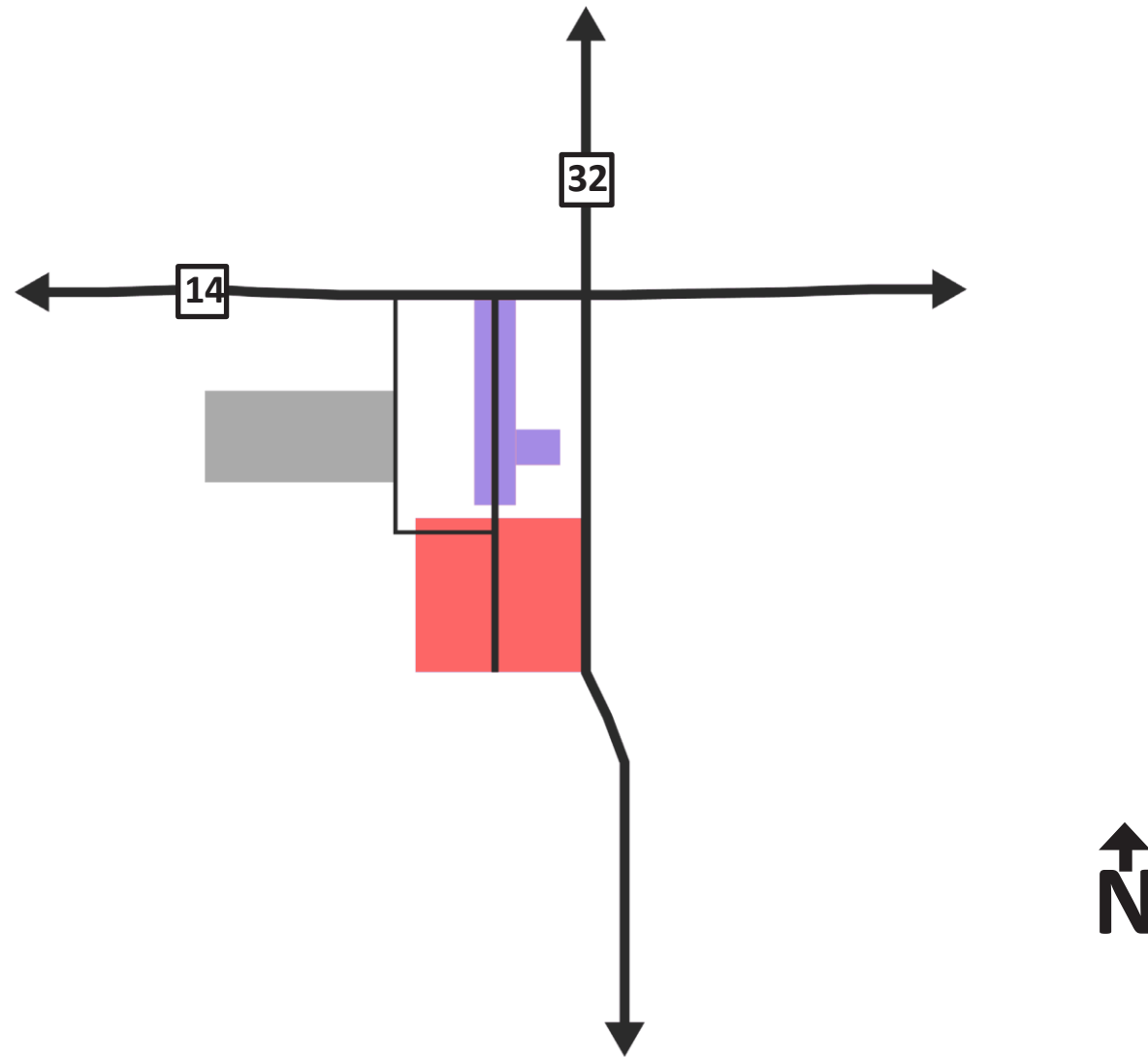
WINKLER

CONTEXT

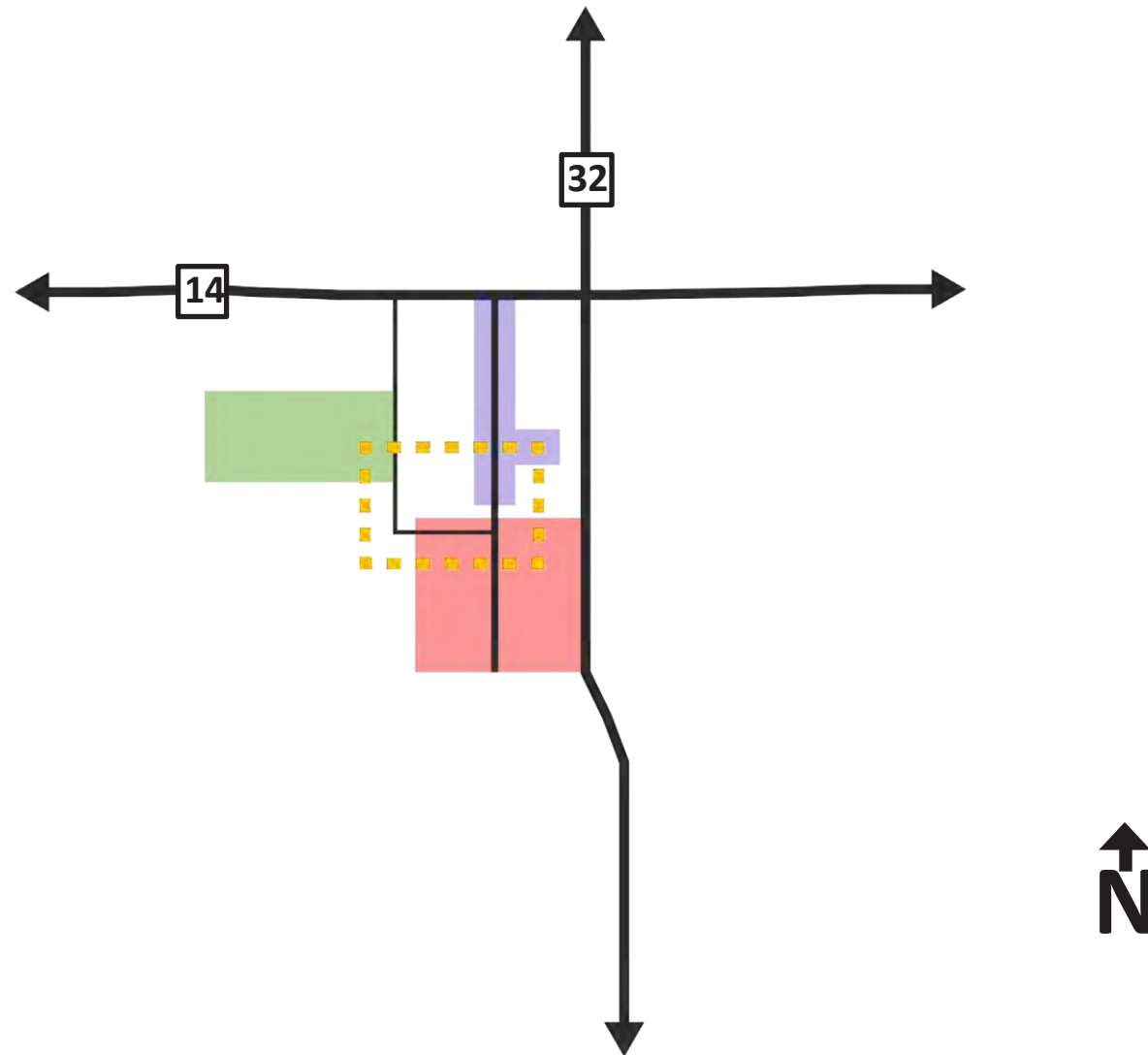
ANALYSIS

VISION

THE CORE



THE CORE



AGE
FRIENDLY

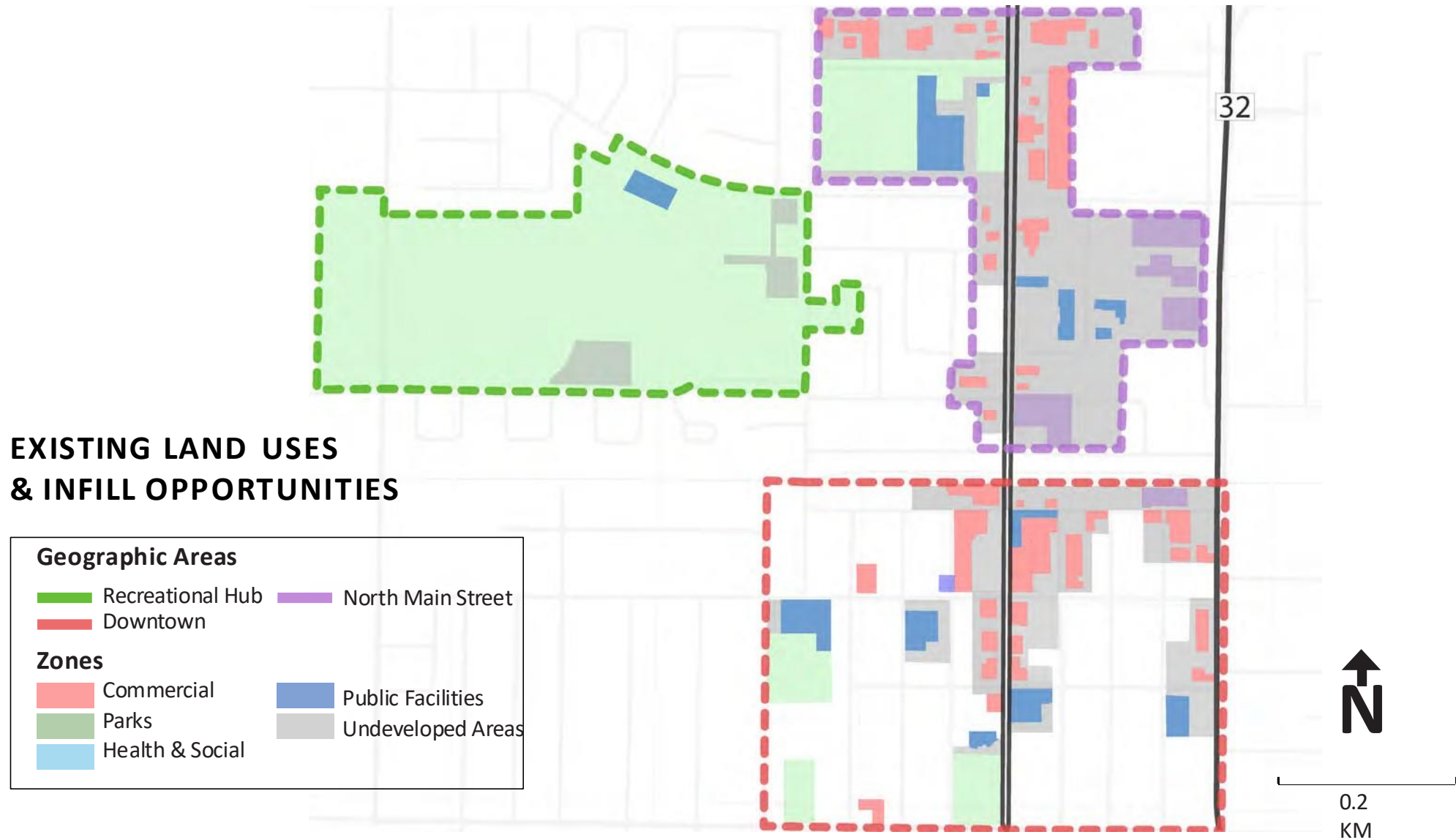
WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



DOWNTOWN WINKLER

Pedestrian Friendliness

12 quality criteria evaluating pedestrian friendliness in Downtown Winkler:

PROTECTION	COMFORT	DELIGHT
Traffic Safety Weather	Walking Edges Seating Visuals Talking Play	Scale Nature Detail
Requires Attention	Could be Improved	Excellent Condition



DOWNTOWN WINKLER

A walk down Main Street



Downtown Winkler, Main Street (east side)



WALKING

Recently renewed sidewalks for self-guided historic downtown walking tour



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

DOWNTOWN WINKLER

A walk down Main Street



Main Street and Mountain Avenue



SAFETY

Public safety reported as one of top three priorities in the *Community Needs Assessment*



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

DOWNTOWN WINKLER

A walk down Main Street



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

SUMMARY OF ANALYSIS

Areas of Interest



WINKLER



Affordable Housing



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WINKLER

CONTEXT

ANALYSIS

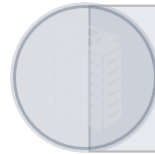
VISION

SUMMARY OF ANALYSIS



WINKLER

Areas of Interest



Affordable Housing



Access to Key Services



AGE
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WINKLER

CONTEXT

ANALYSIS

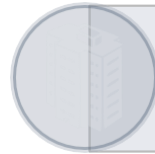
VISION

SUMMARY OF ANALYSIS



WINKLER

Areas of Interest



Affordable Housing



Access to Key Services



Alternative Transportation



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

SUMMARY OF ANALYSIS



WINKLER

Areas of Interest



Affordable Housing



Access to Key Services



Alternative Transportation



Core Vitality



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION



*Age
Friendly* **SUGGESTIONS**

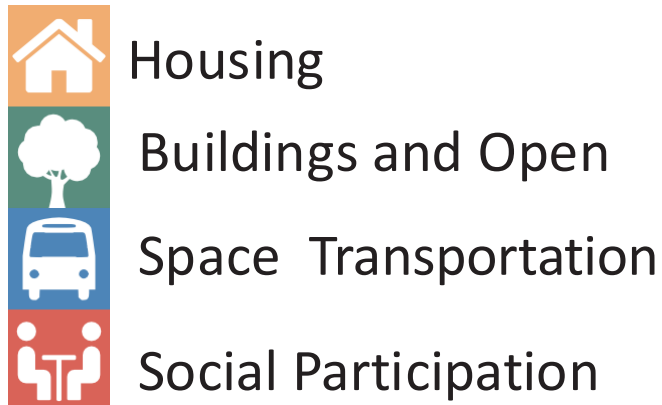
PROJECT STRUCTURE



PROJECT STRUCTURE



Options Legend Key



SUGGESTED VISION

Towards an age-friendly Winkler...

*Working together for an **affordable**,
adaptable, and **active** community.*



AGE
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WINKLER

CONTEXT

ANALYSIS

VISION

GOALS

GOAL 1

Reduce **social and economic barriers** to housing and recreation.



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOALS

GOAL 1

Reduce **social and economic barriers** to housing and recreation.

GOAL 2

Promote neighbourhood design that allows people to **age in place**.



GOALS

GOAL 1

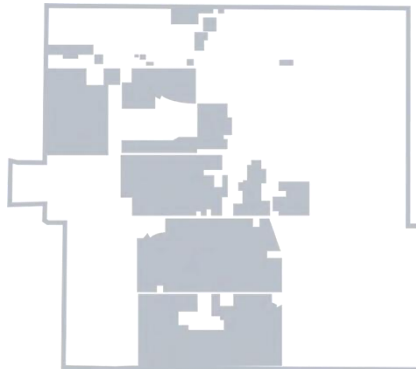
Reduce **social and economic barriers** to housing and recreation.

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.



GOAL 1

Reduce **social and economic barriers** to housing and recreation.



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FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 1

Reduce **social and economic barriers** to housing and recreation.

Strategy A

Increase social participation through intergenerational activities.



GOAL 1

Reduce **social and economic barriers** to housing and recreation.

Strategy A

Increase social participation through intergenerational activities.



Child Care and Senior Housing



Apples & Honey Nightingale House, London UK



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 1

Reduce **social and economic barriers** to housing and recreation.

Strategy A

Increase social participation through intergenerational activities.



Local FoodHub



Sustainable South Osborne, Winnipeg, MB



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 1

Reduce **social and economic barriers** to housing and recreation.

Strategy A

Increase social participation through intergenerational activities.



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 1

Reduce **social and economic barriers** to housing and recreation.



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 1

Reduce **social and economic barriers** to housing and recreation.

Strategy B

Increase partnerships between sectors to provide more affordable housing options.



GOAL 1

Reduce **social and economic barriers** to housing and recreation.

Strategy B

Increase partnerships between sectors to provide more affordable housing options.



Supportive Co-housing



Humanitas, Deventer, Netherlands



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 1

Reduce **social and economic barriers** to housing and recreation.

Strategy B

Increase partnerships between sectors to provide more affordable housing options.



Mixed-Income Apartments



Downtown Commons, Winnipeg, MB



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.



AGE
IN
PLACE

WV NIKER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy A

Promote the development of age friendly homes through guidelines, regulations and incentives.



AGE
FRIENDLY

WWW.NKIER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy A

Promote the development of age friendly homes through guidelines, regulations and incentives.



Lifetime Homes Guidelines



AGE
FRIENDLY

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CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy A

Promote the development of age friendly homes through guidelines, regulations and incentives.



Visitable Home Regulations



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FRIENDLY

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CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy A

Promote the development of age friendly homes through guidelines, regulations and incentives.



Home Modification Program Support



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

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Promote neighbourhood design that allows people to **age in place**.

Strategy A

Promote the development of age friendly homes through guidelines, regulations and incentives.



Home Modification Program Support



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy B

Create healthy neighbourhoods through zoning and active transportation corridors.

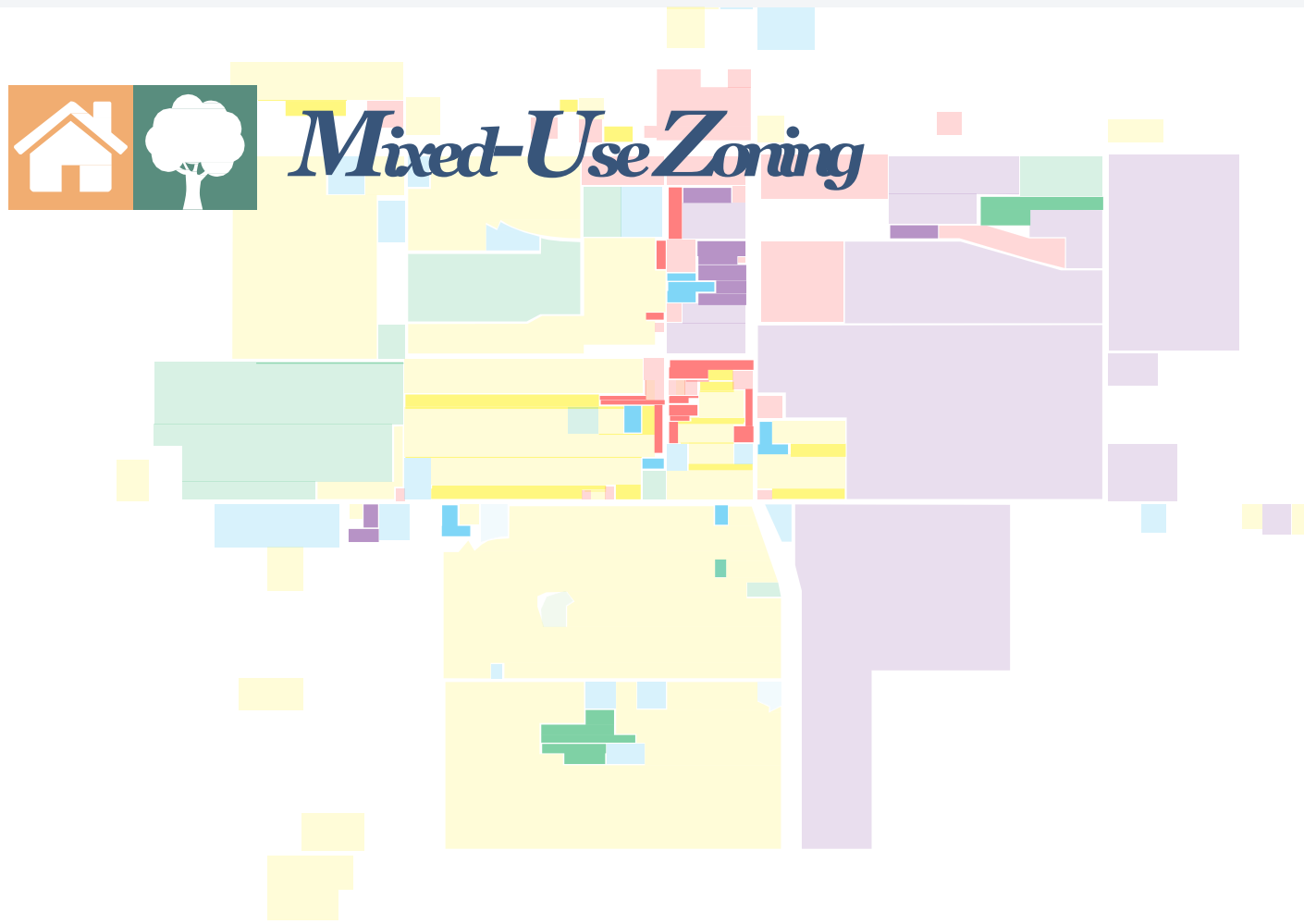


GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy B

Create healthy neighbourhoods through zoning and active transportation corridors.



AGE
FRIENDLY

WINKLER

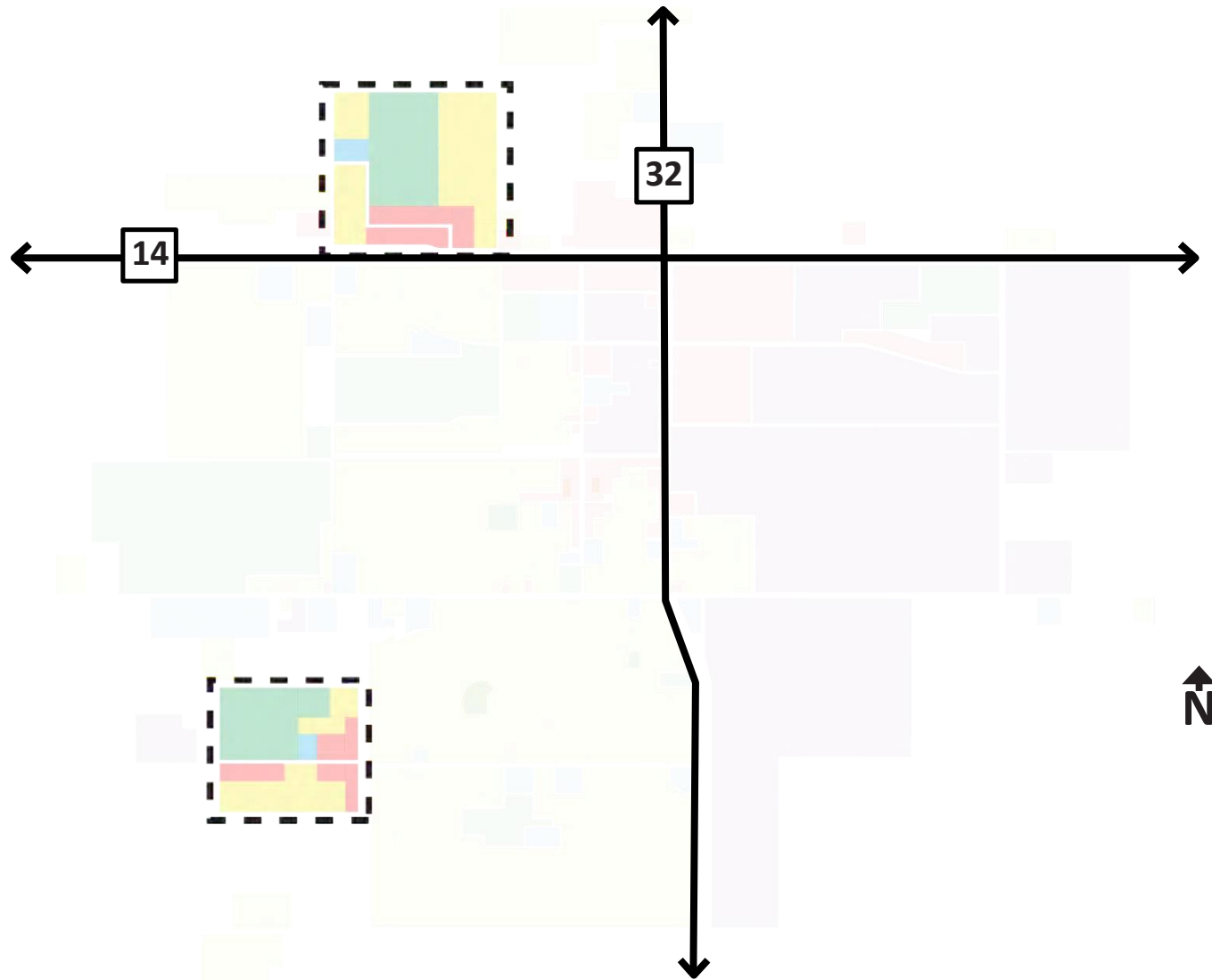
CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.



GOAL 2

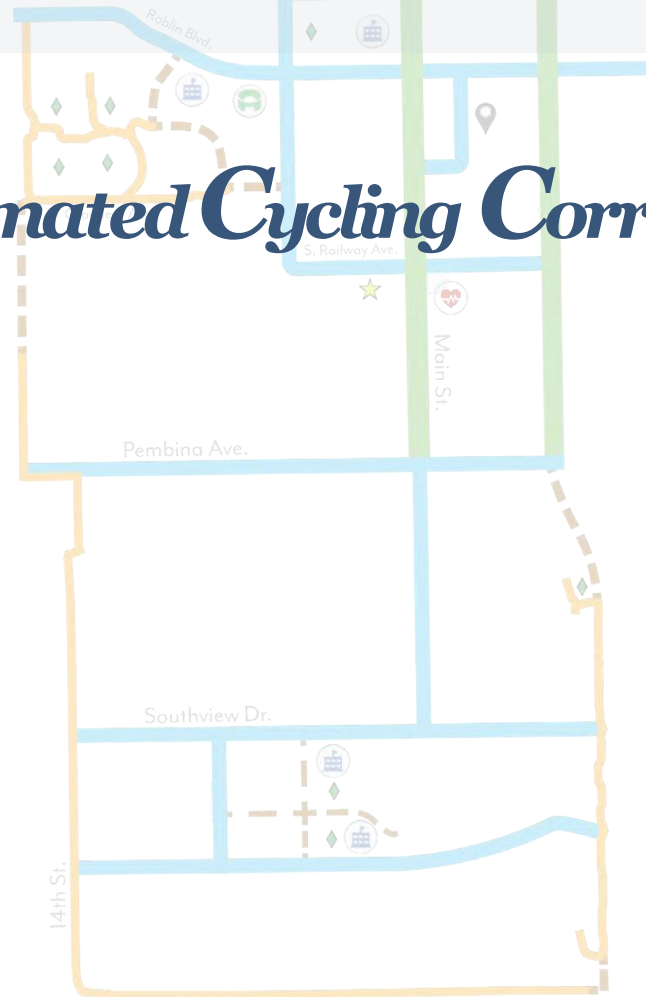
Promote neighbourhood design that allows people to **age in place**.

Strategy B

Create healthy neighbourhoods through zoning and active transportation corridors.



Designated Cycling Corridors



AGE
FRIENDLY

WV NKER

CONTEXT

ANALYSIS

VISION

CYCLING CORRIDOR CONCEPT MAP

- | | |
|---|---|
|  School |  Athletic Field/Playground |
|  Meridian Exhibition Centre |  Protected Cycling Lane |
|  ALG Professional Centre |  Buffered Cycling Lane |
|  Central Station |  Existing Trail |
|  Buhler Active Living Centre |  Proposed Trail |



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FRIENDLY

WINKLER

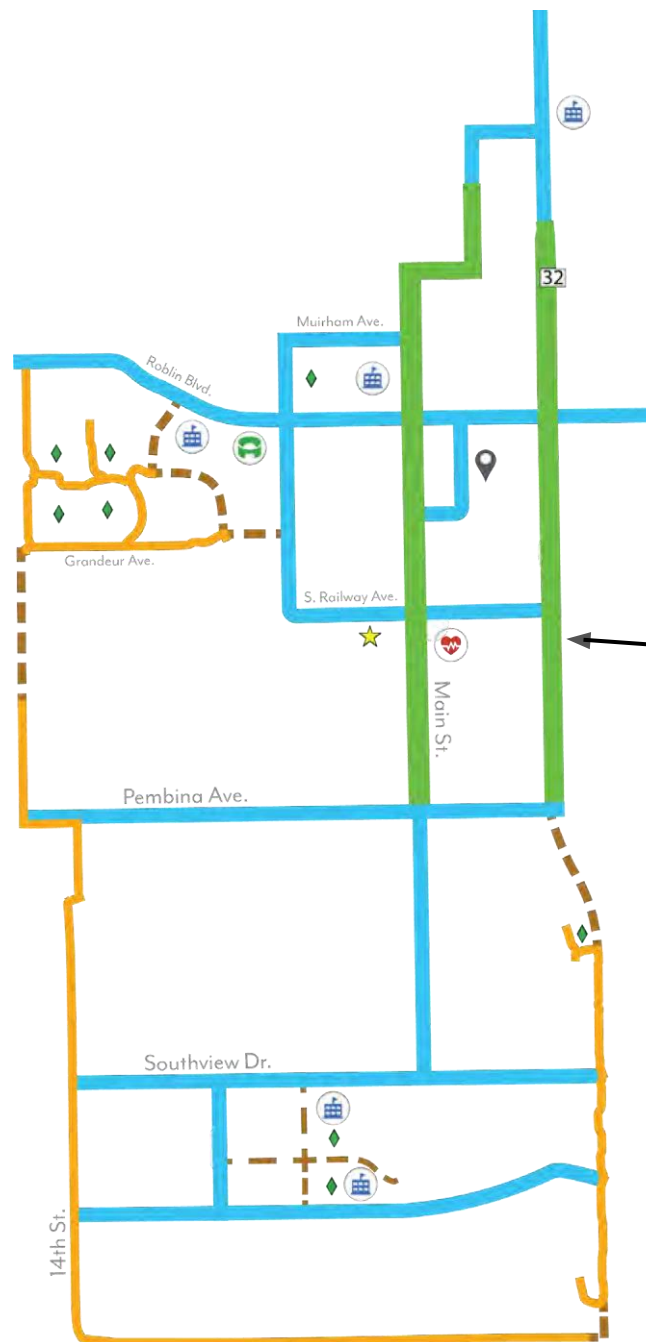
CONTEXT

ANALYSIS

VISION

CYCLING CORRIDOR CONCEPT MAP

- | | |
|---|---|
|  School |  Athletic Field/Playground |
|  Meridian Exhibition Centre |  Protected Cycling Lane |
|  ALG Professional Centre |  Buffered Cycling Lane |
|  Central Station |  Existing Trail |
|  Buhler Active Living Centre |  Proposed Trail |



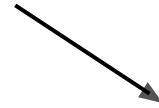
AGE
FRIENDLY

WINKLER

CONTEXT

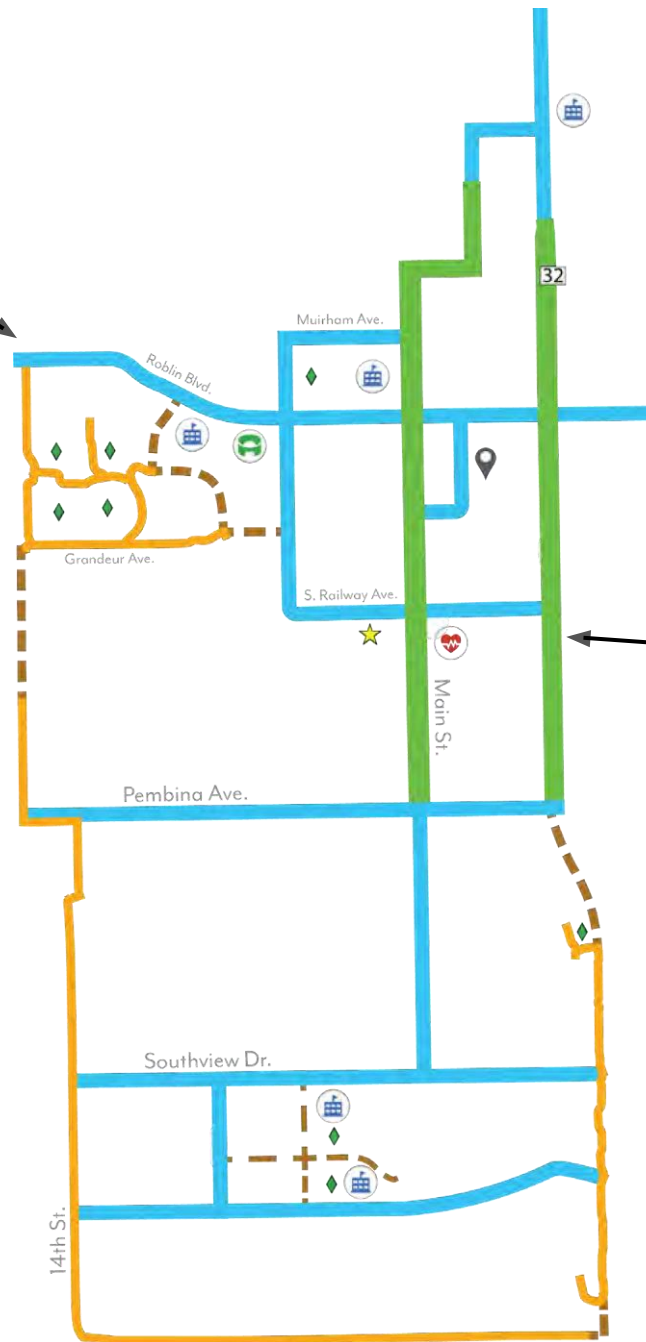
ANALYSIS

VISION



CYCLING CORRIDOR CONCEPT MAP

 School	 Athletic
 Meridian Exhibition	 Field/Playground
 Centre ALG	 Protected Cycling Lane
 Professional Centre	 Buffered Cycling Lane
 Central Station	 Existing Trail
Buhler Active Living Centre	Proposed Trail



AGE
FRIENDLY

WINKLER

CONTEXT

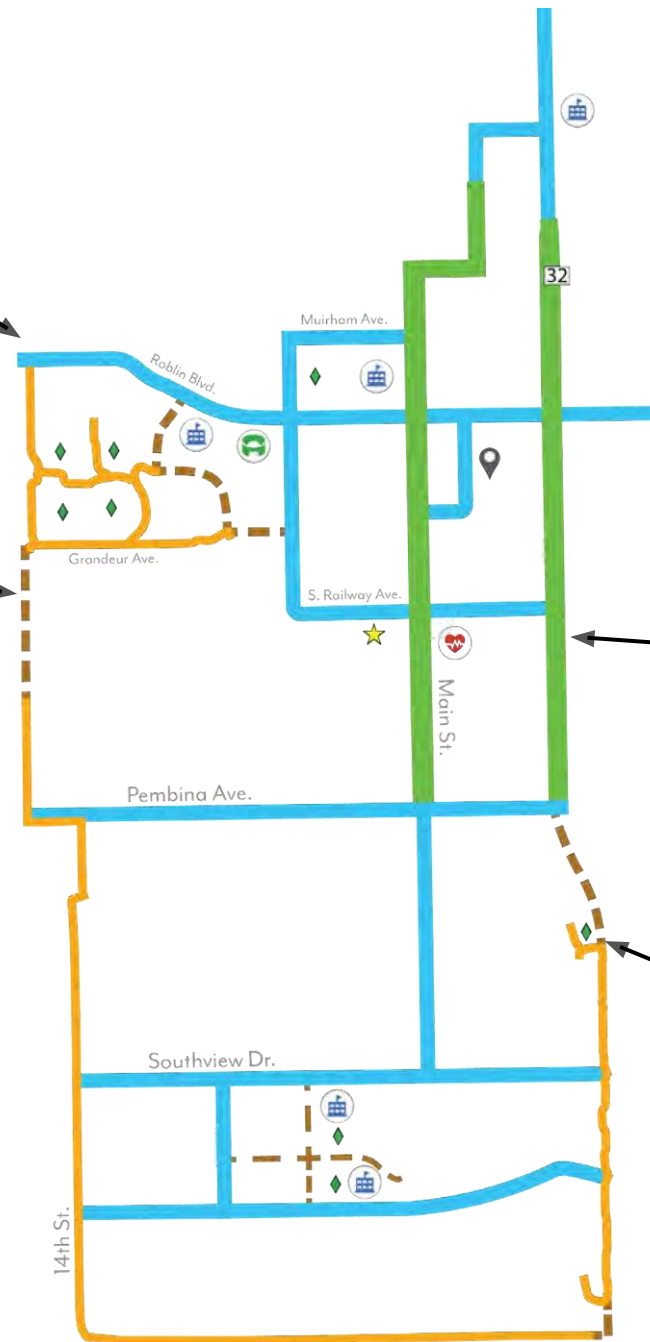
ANALYSIS

VISION



CYCLING CORRIDOR CONCEPT MAP

- | | |
|-----------------------------|---------------------------|
| School | Athletic Field/Playground |
| Meridian Exhibition Centre | Protected Cycling Lane |
| ALG Professional Centre | Buffered Cycling Lane |
| Central Station | Existing Trail |
| Buhler Active Living Centre | Proposed Trail |



AGE
FRIENDLY

WINKLER

CONTEXT

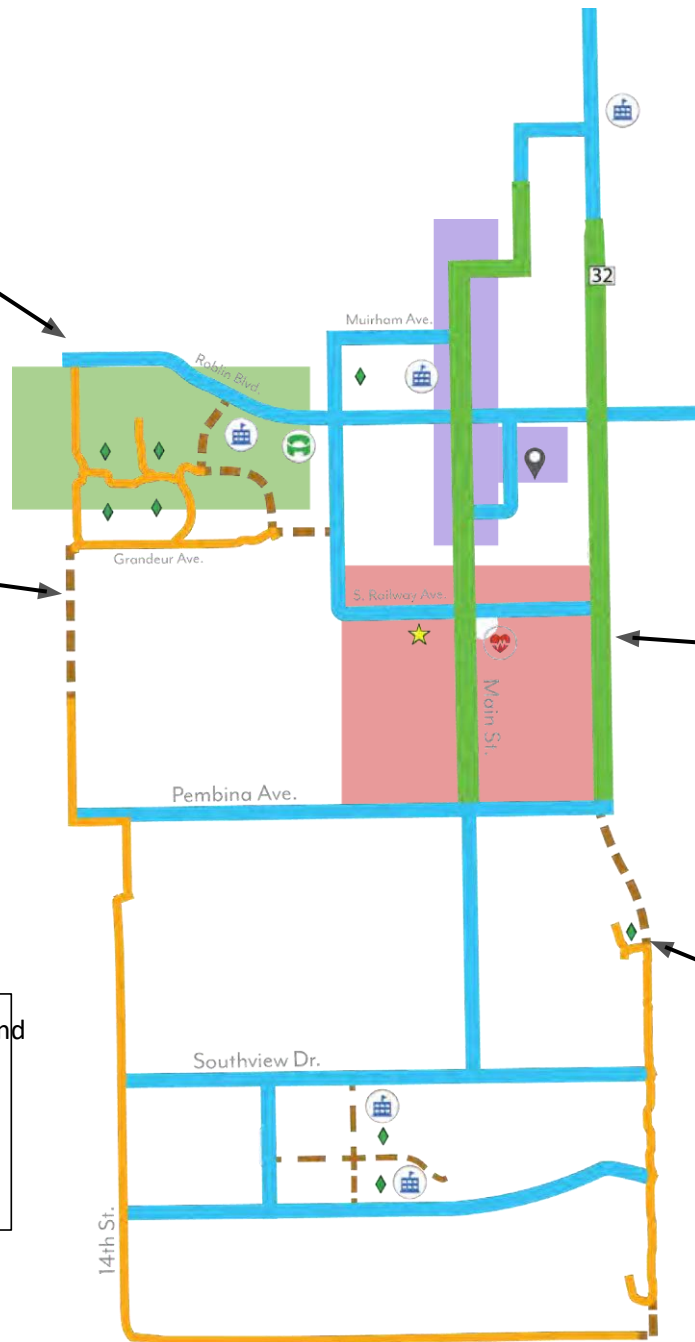
ANALYSIS

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CYCLING CORRIDOR CONCEPT MAP

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AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy B

Create healthy neighbourhoods through zoning and active transportation corridors.



Crosswalk Improvements

Before



After



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy B

Create healthy neighbourhoods through zoning and active transportation corridors.



Sidewalk/Trail Improvements

Before



After



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy C

Provide alternative modes of transportation that meet the needs of an aging population.



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy C

Provide alternative modes of transportation that meet the needs of an aging population.



Rides for Seniors



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy C

Provide alternative modes of transportation that meet the needs of an aging population.



Multi-Functional Buses



GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy C

Provide alternative modes of transportation that meet the needs of an aging population.



Local Public Transit



AGE
FRIENDLY

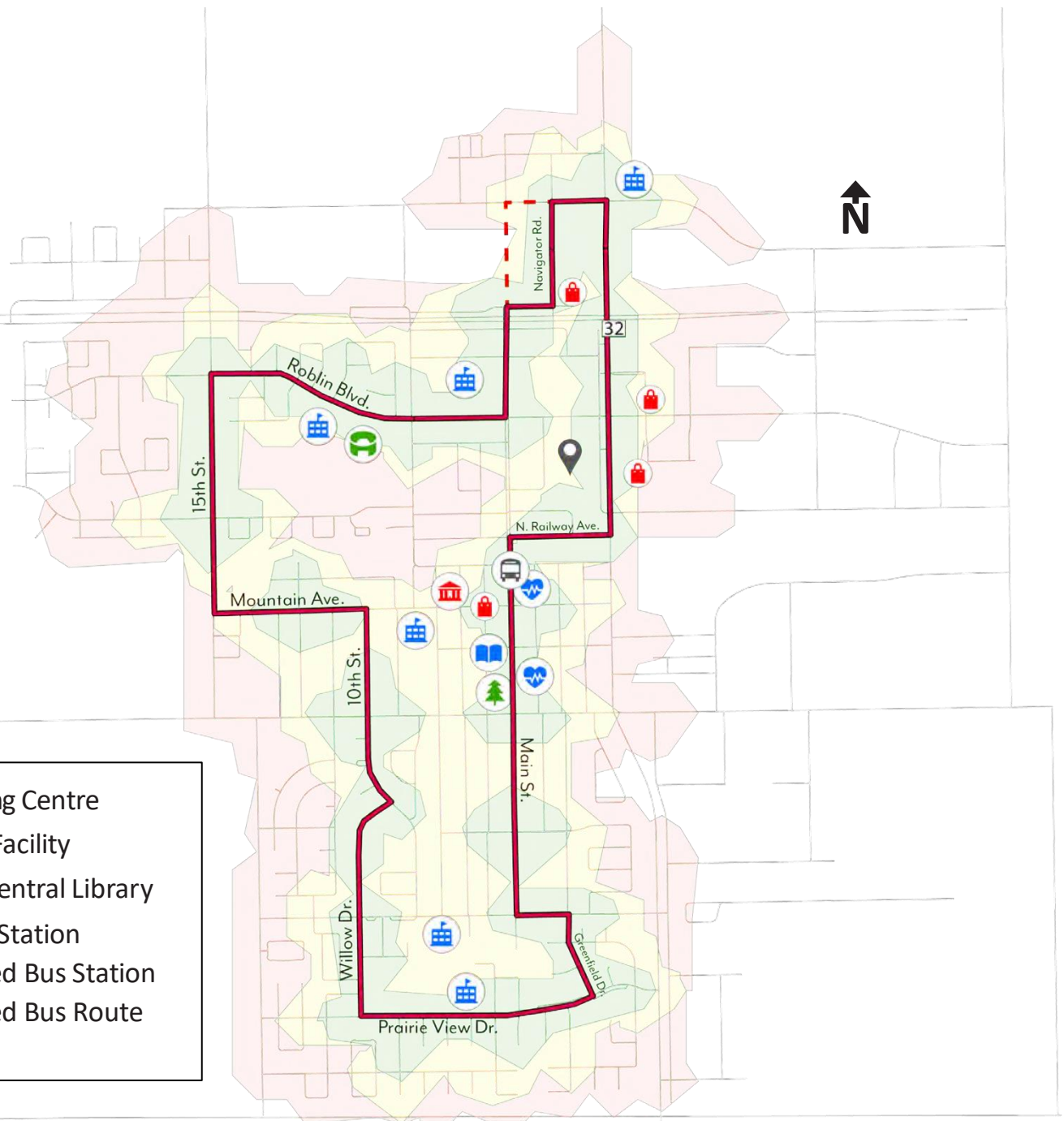
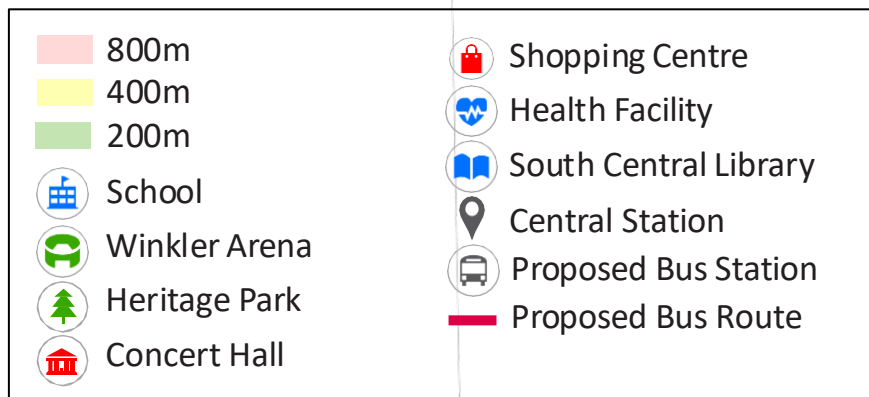
WINKLER

CONTEXT

ANALYSIS

VISION

WALKING DISTANCES TO A POSSIBLE PUBLIC TRANSIT ROUTE



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 2

Promote neighbourhood design that allows people to **age in place**.

Strategy C

Provide alternative modes of transportation that meet the needs of an aging population.



Regional Shuttle Service

Morden

Downtown



Winkler

Downtown



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

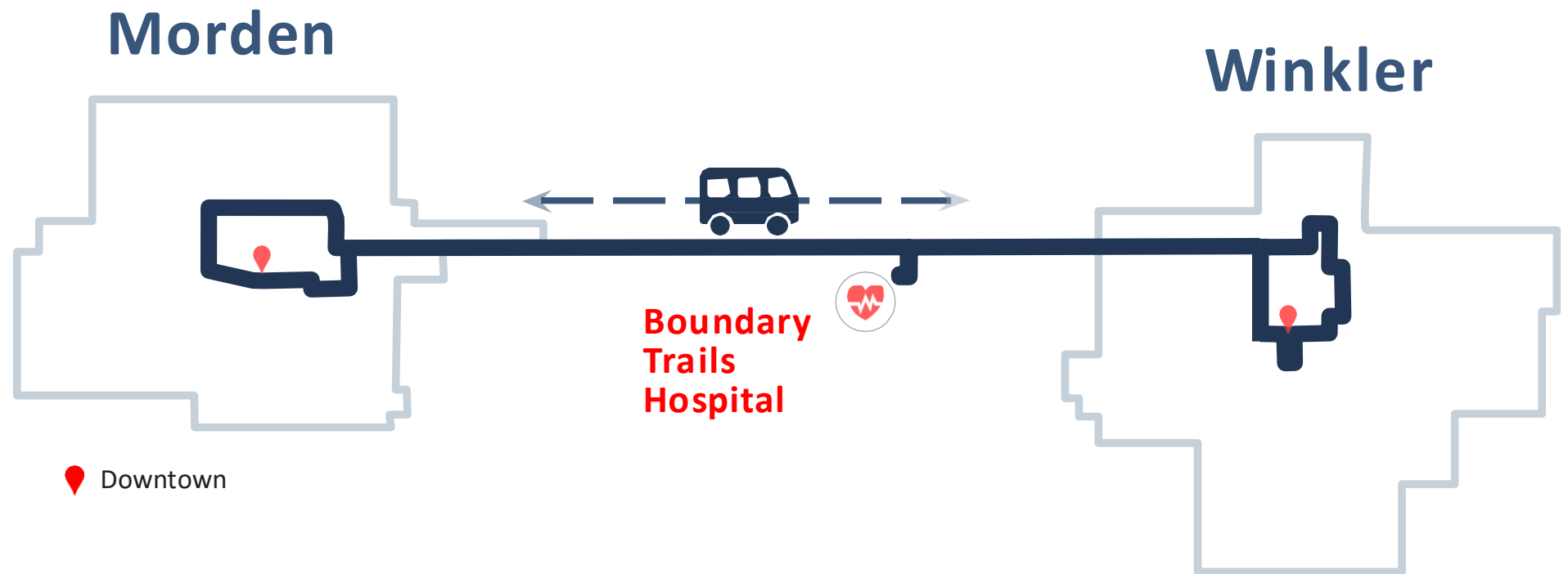
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Strategy C

Provide alternative modes of transportation that meet the needs of an aging population.



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.



AGE
FRIENDLY

WALKER

CONTEXT

ANALYSIS

VISION

GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy A

Create streetscapes and public spaces that support multiple functions.



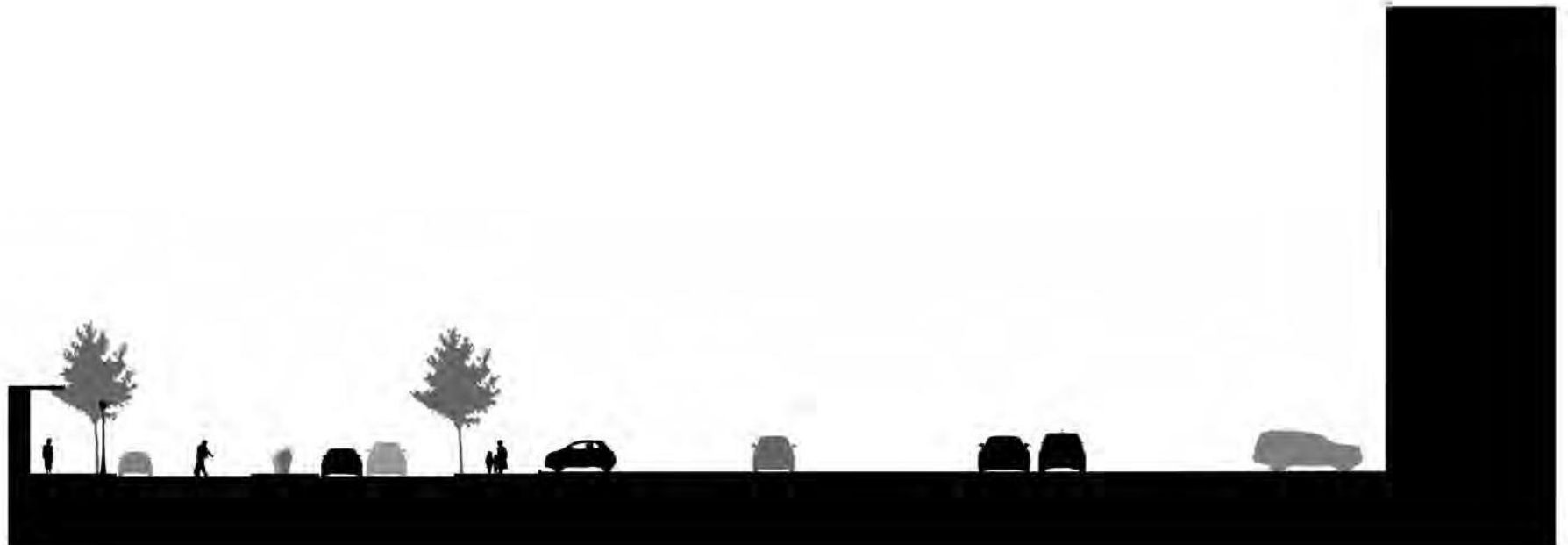
GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy A

Create streetscapes and public spaces that support multiple functions.

CURRENT STREETSCAPE



Main St, between S Railway Ave & Mountain Ave



AGE
FRIENDLY

WINNIPEG

CONTEXT

ANALYSIS

VISION

GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy A

Create streetscapes and public spaces that support multiple functions.

CURRENT STREETScape



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

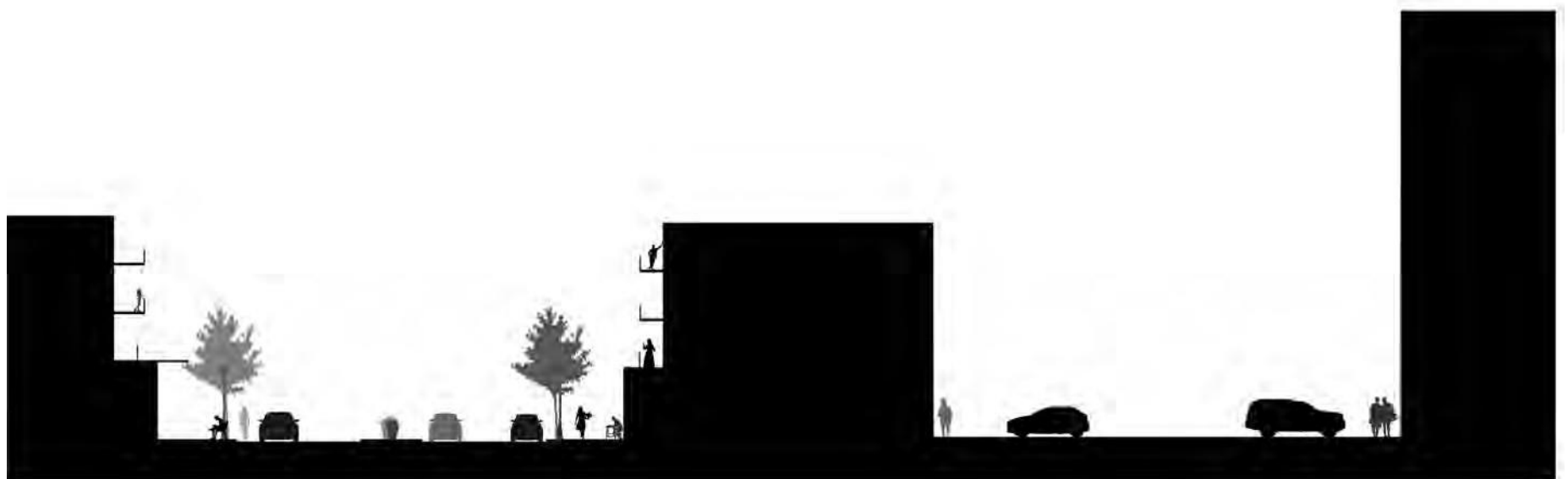
GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy A

Create streetscapes and public spaces that support multiple functions.

CONCEPT STREETSCAPE



Main St, between S Railway Ave & Mountain Ave



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

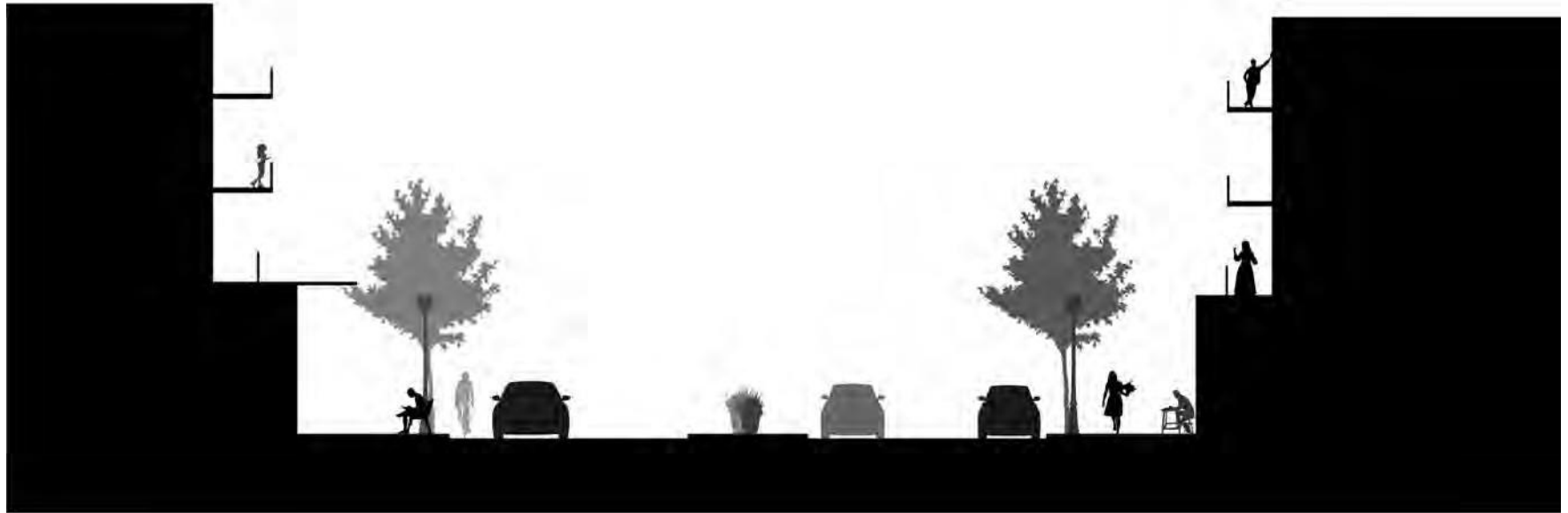
GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy A

Create streetscapes and public spaces that support multiple functions.

CONCEPT STREETSCAPE



Main St, between S Railway Ave & Mountain Ave



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy A

Create streetscapes and public spaces that support multiple functions.



Benches



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy A

Create streetscapes and public spaces that support multiple functions.



Bike Amenities



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy A

Create streetscapes and public spaces that support multiple functions.



Vegetated Swales



GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy B

Encourage cultural attractions and retail establishments.



GOAL 3

Enhance the core to be a **pedestrian destination** for all ages.

Strategy B

Encourage cultural attractions and retail establishments.



Infill Opportunities



**CURRENT DOWNTOWN
(MAIN STREET)**



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 3

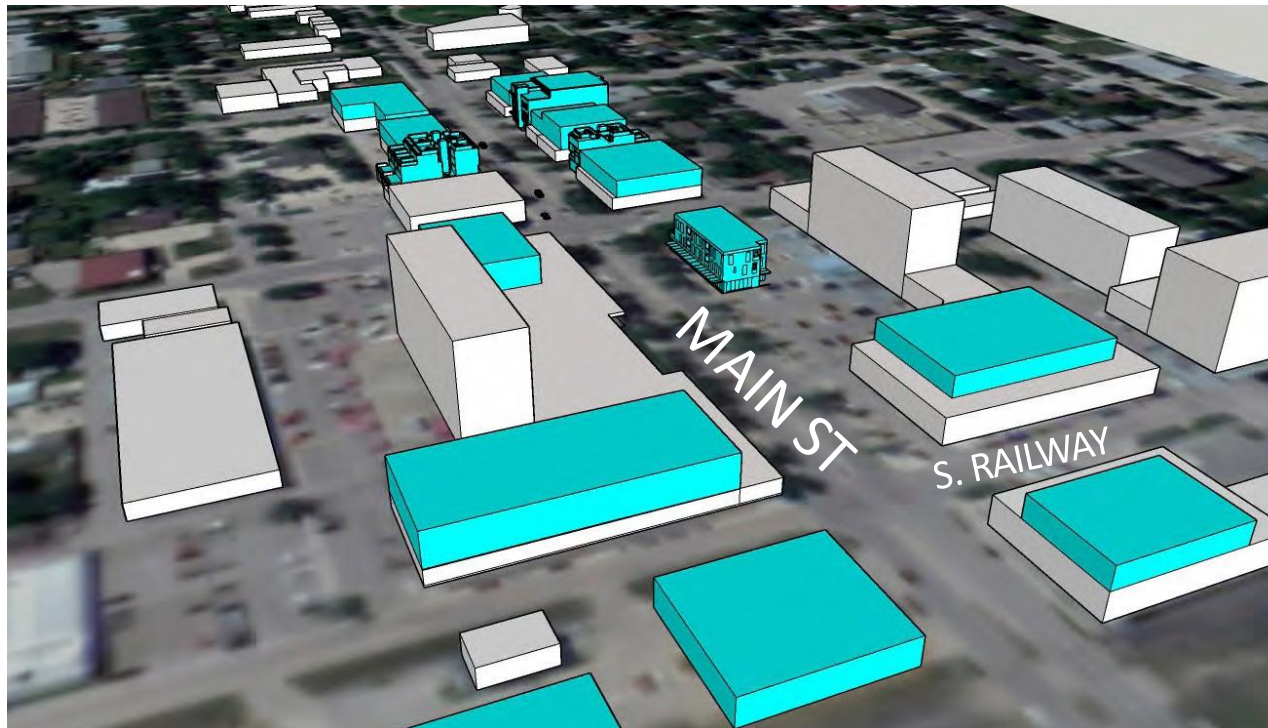
Enhance the core to be a **pedestrian destination** for all ages.

Strategy B

Encourage cultural attractions and retail establishments.



Infill Opportunities



POTENTIAL INFILL



AGE
FRIENDLY

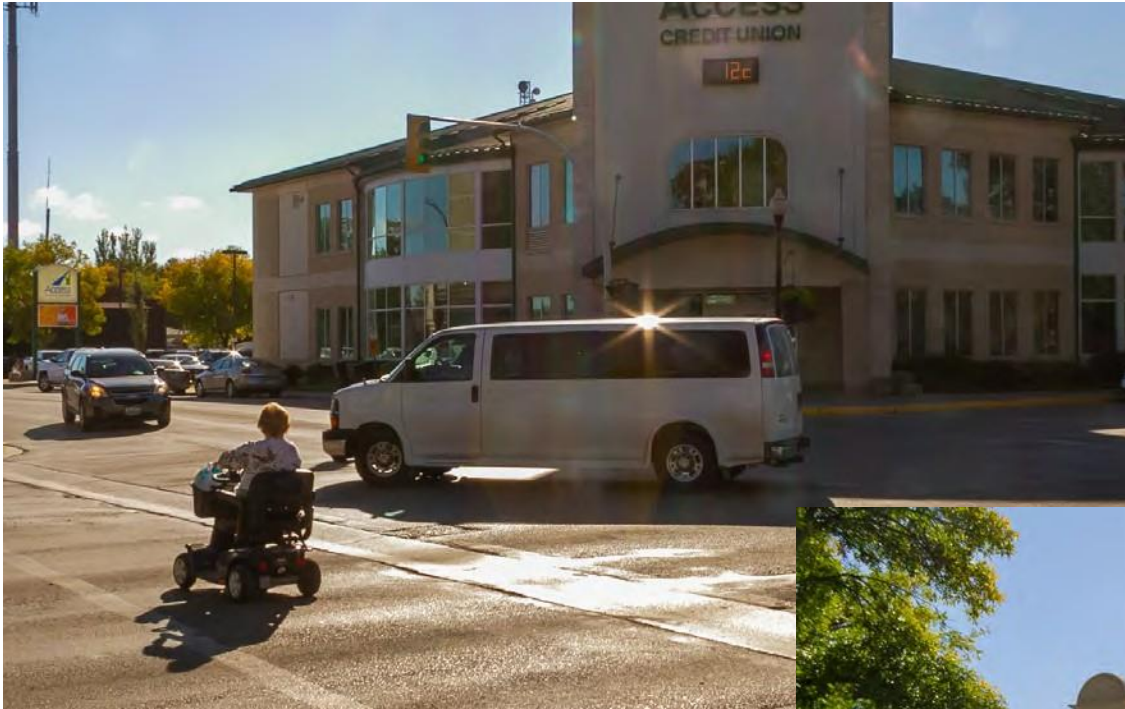
WINKLER

CONTEXT

ANALYSIS

VISION

MOVING FORWARD



AGE
FRIENDLY

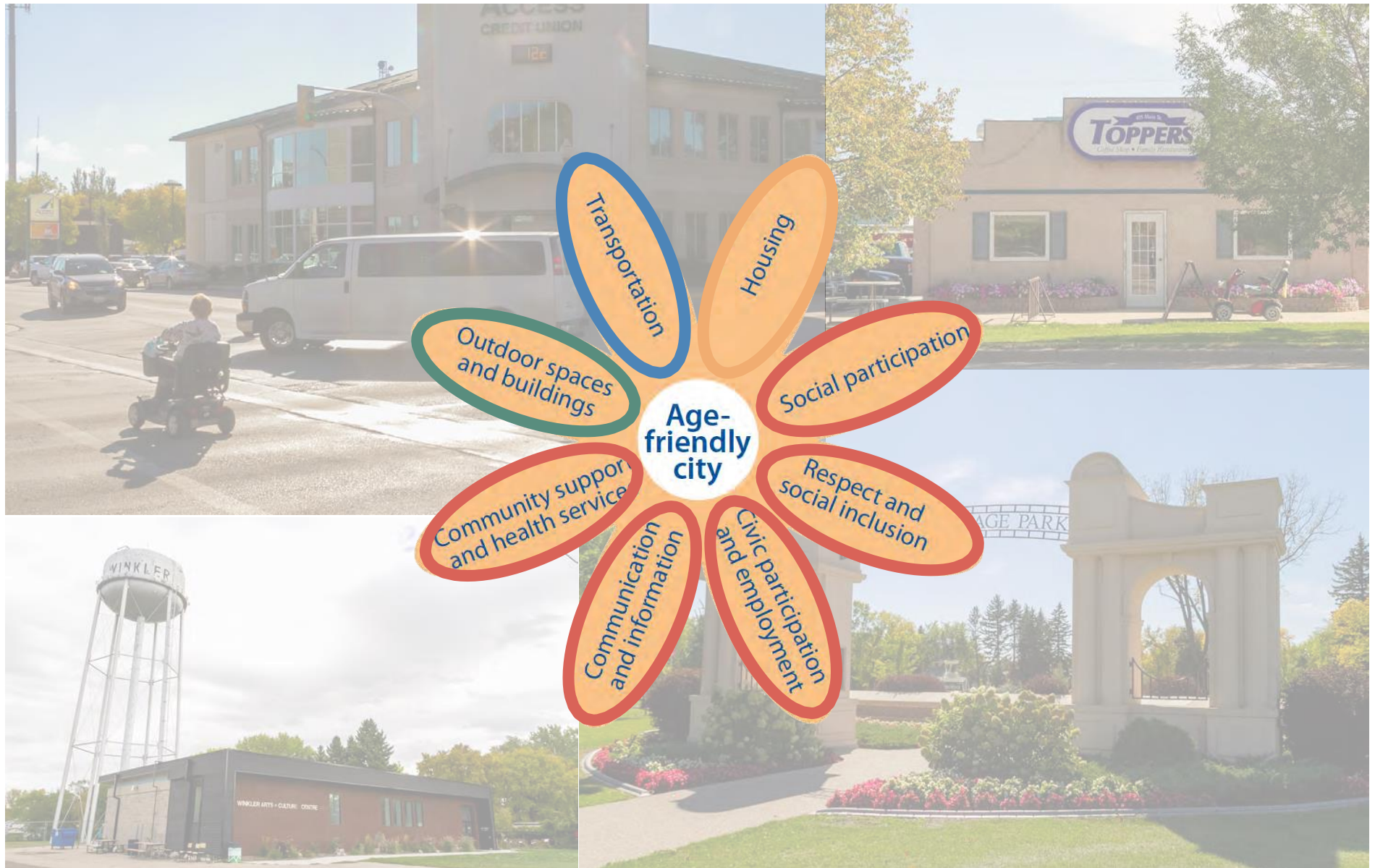
WINKLER

CONTEXT

ANALYSIS

VISION

MOVING FORWARD



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

FEEDBACK SESSION

Please join us at our boards to
discuss our findings and
preliminary options.



FEEDBACK SUMMARY



**AGE
FRIENDLY**

WINKLER

CONTEXT

ANALYSIS

VISION

**THANK YOU FOR
YOUR TIME!**



**AGE
FRIENDLY**

WINKLER

CONTEXT

ANALYSIS

VISION