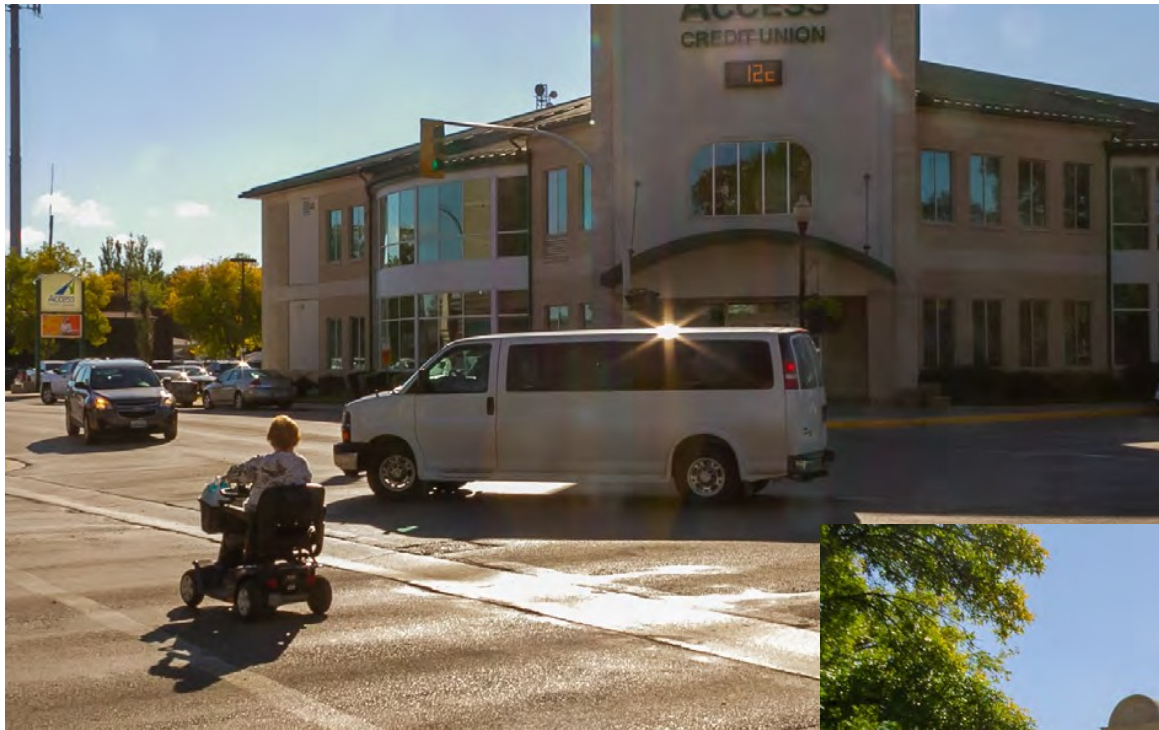




Age Friendly WINKLER

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

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*



**AGE
FRIENDLY**

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.



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

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.

PHASE 2

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

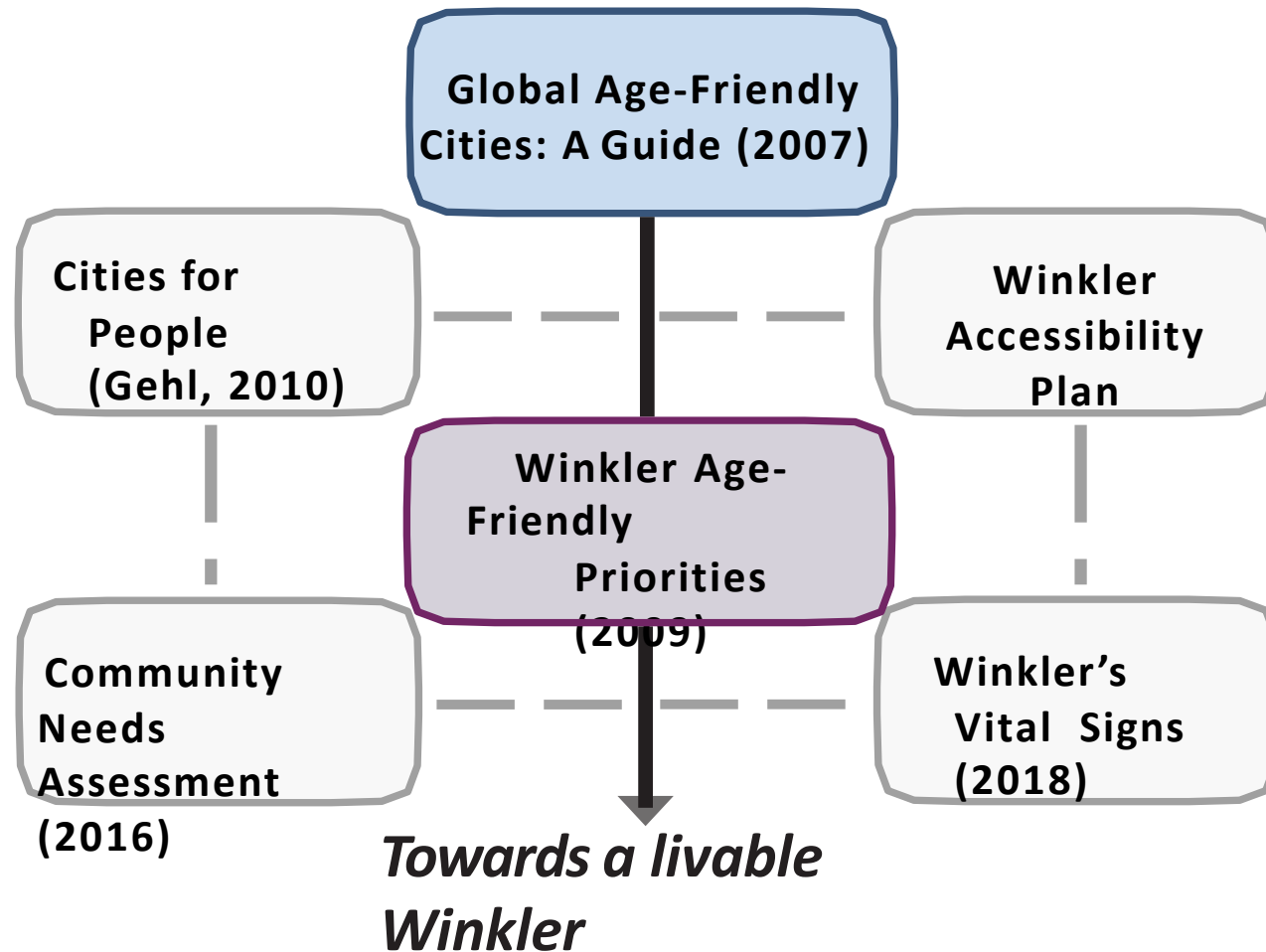
PHASE 3

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



PROJECT BACKGROUND

Supporting Documents



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

PROJECT BACKGROUND

Why Age Friendly?



WINKLER



AGE
FRIENDLY

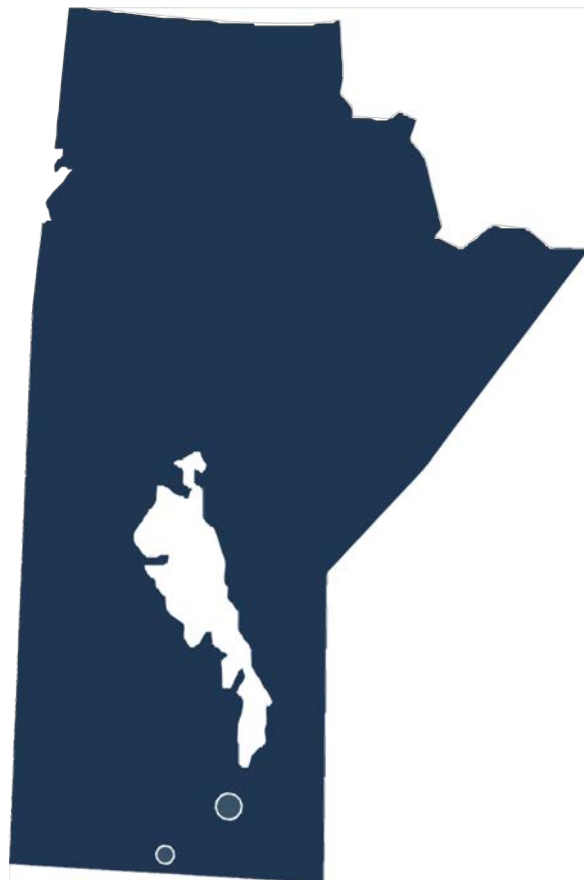
WINKLER

CONTEXT

ANALYSIS

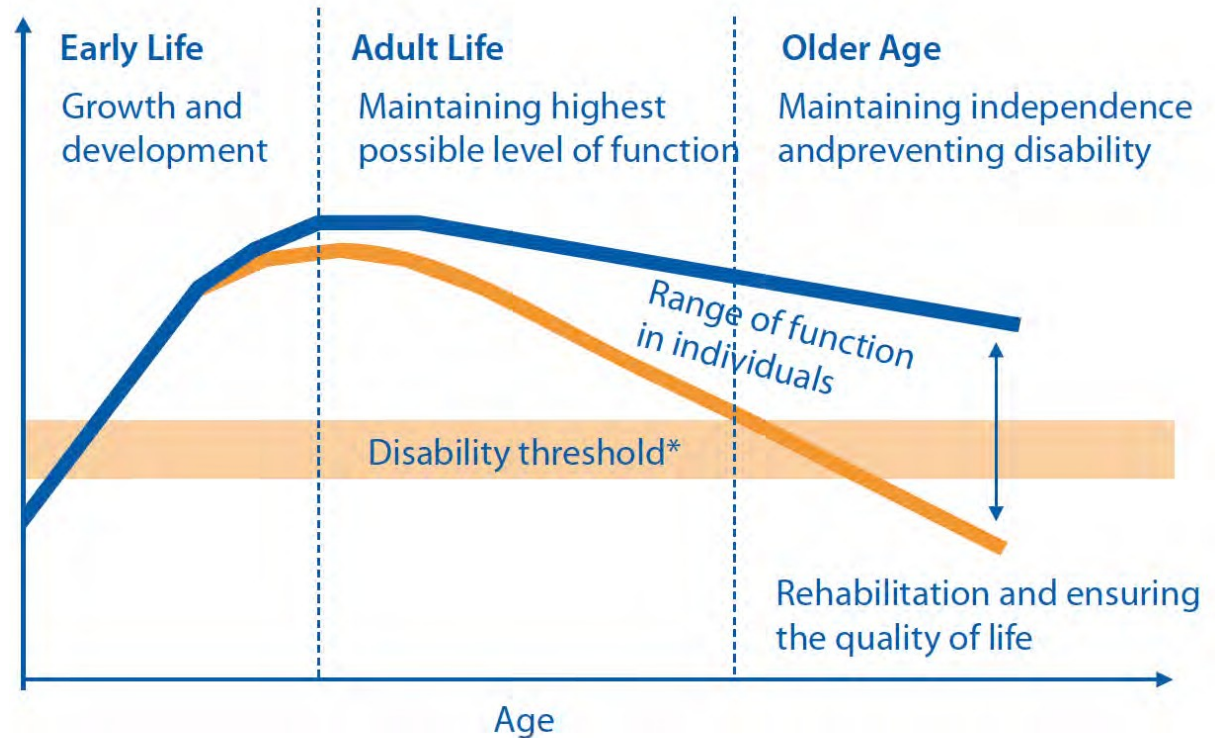
VISION

PROJECT BACKGROUND



WINKLER

Why Age Friendly?



World Health Organization
(2007)



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

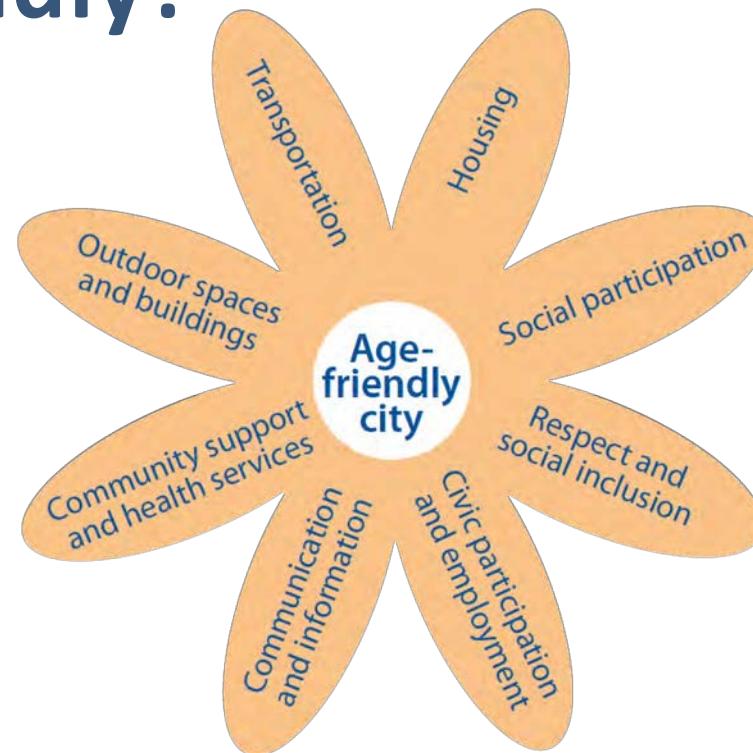
VISION

PROJECT BACKGROUND

Why Age Friendly?



WINKLER



*World Health Organization
(2007)*



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

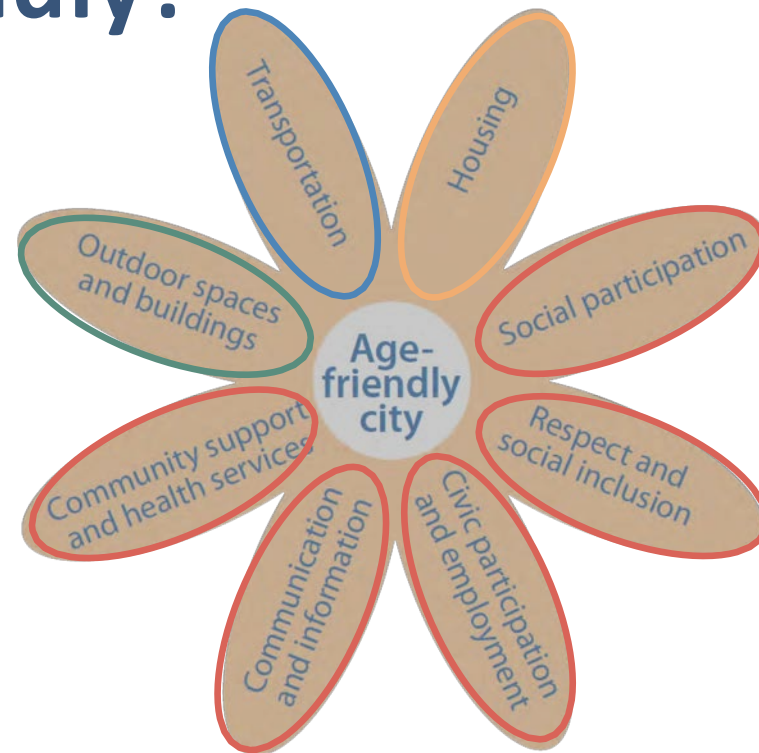
VISION

PROJECT BACKGROUND

Why Age Friendly?



WINKLER



*World Health Organization
(2007)*



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

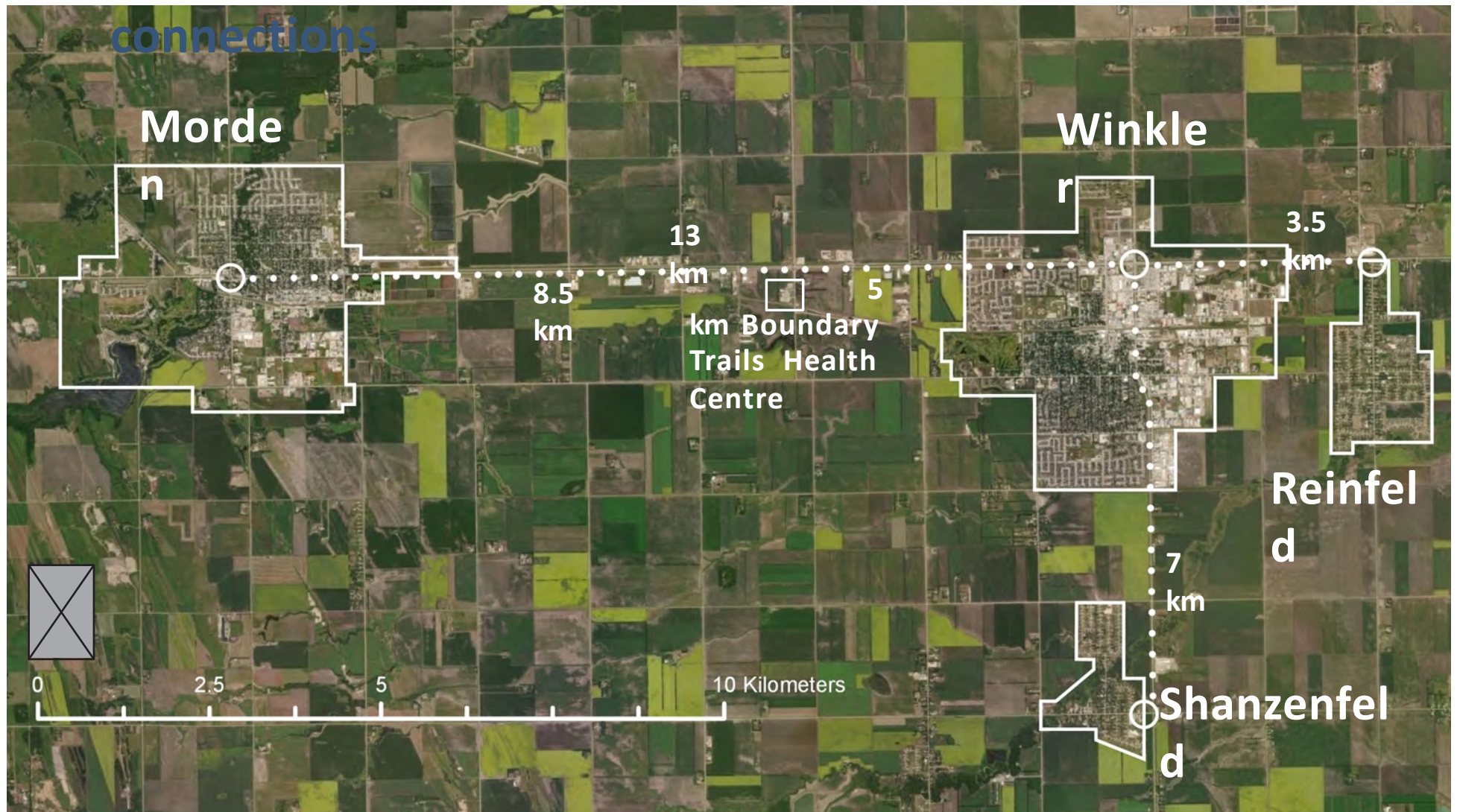
VISION



Age Friendly ANALYSIS

GEOGRAPHIC CONTEXT

Regional connections



AGE
FRIENDLY

WINKLER

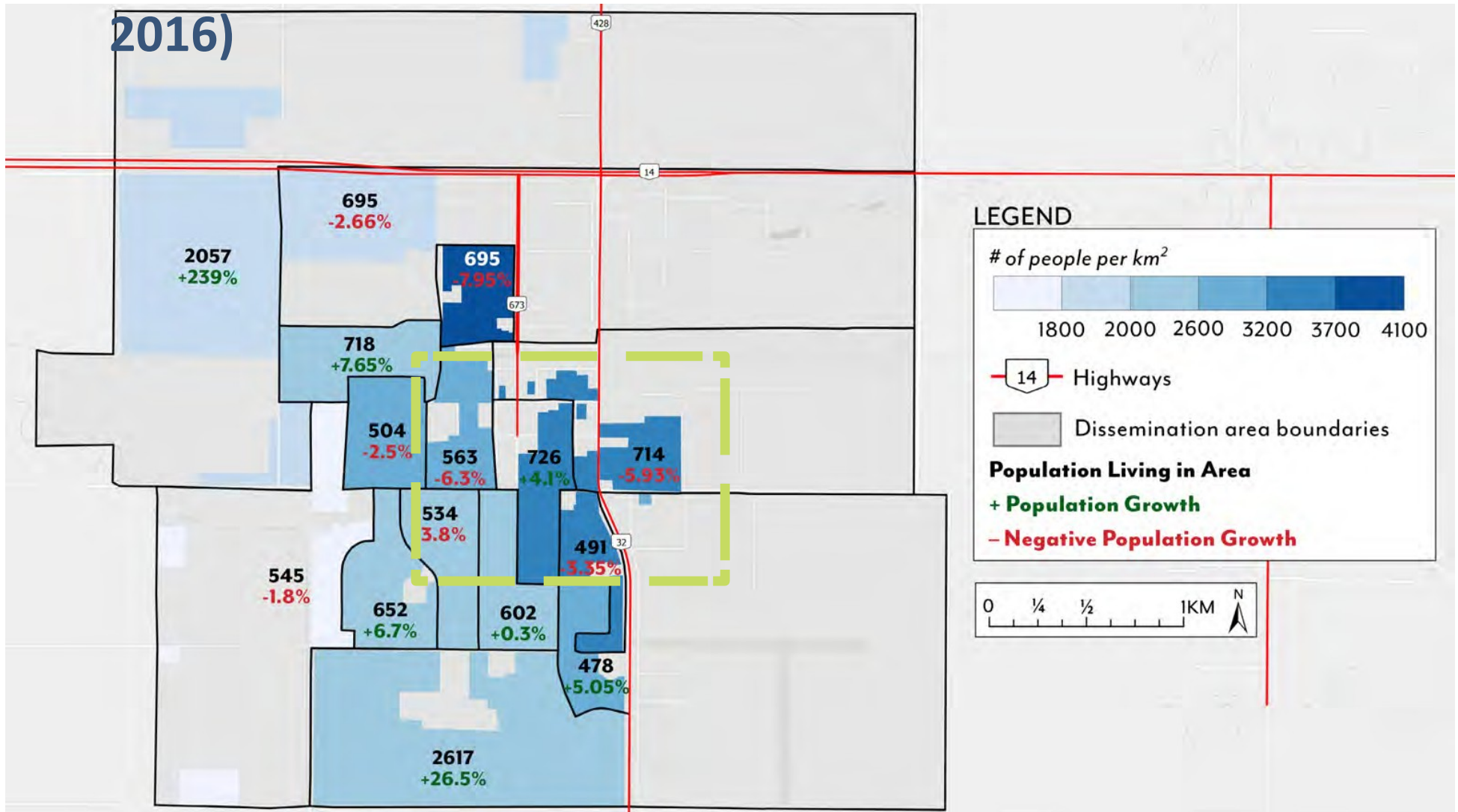
CONTEXT

ANALYSIS

VISION

DEMOGRAPHIC TRENDS

Population Density & Growth (2011-2016)



AGE
FRIENDLY

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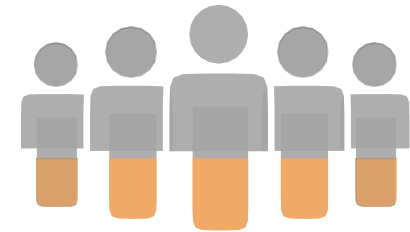
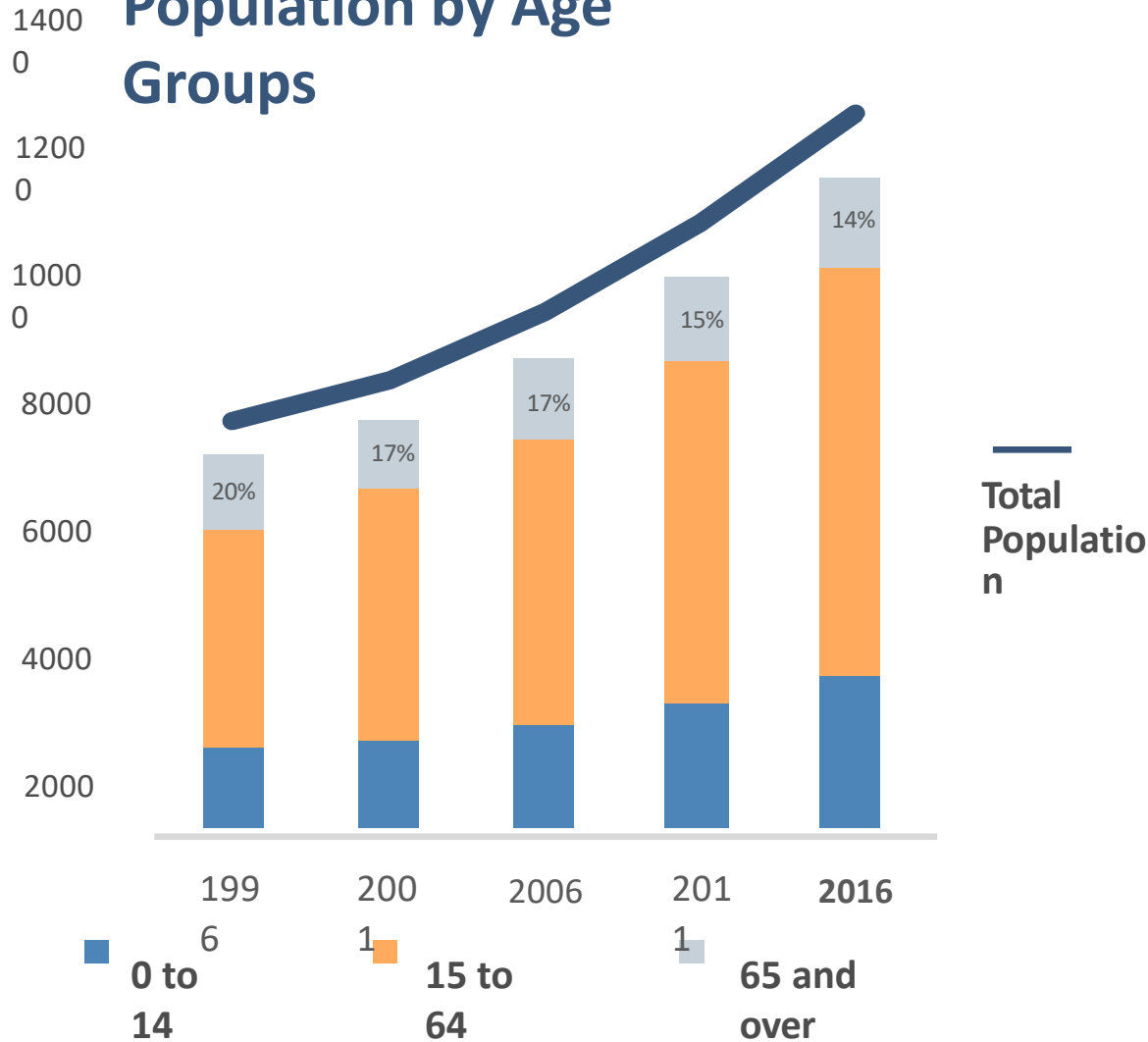
CONTEXT

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

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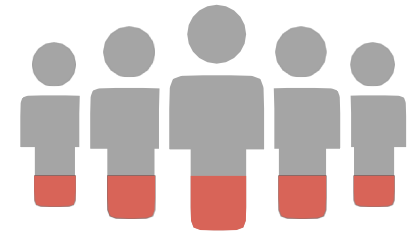
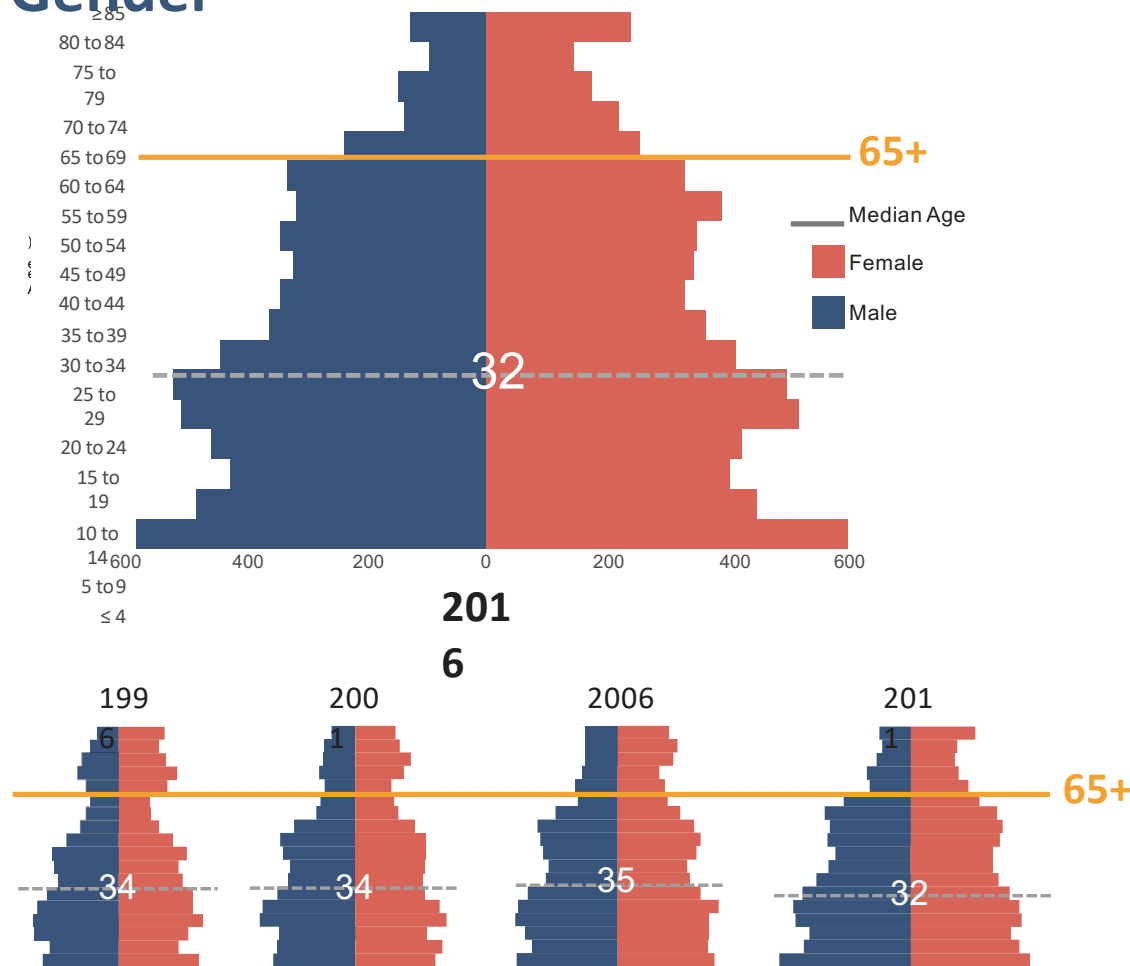
CONTEXT

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
FRIENDLY

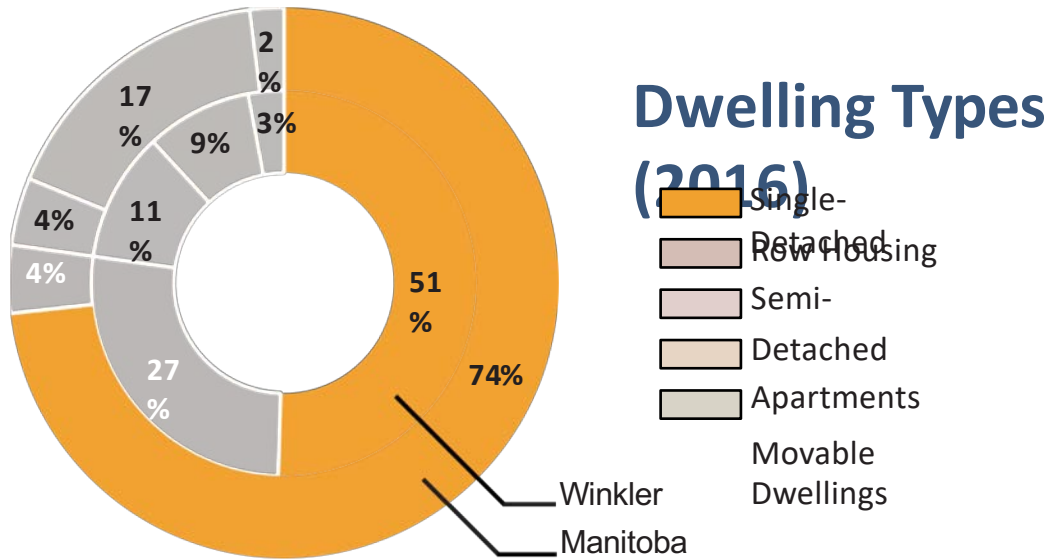
WINKLER

CONTEXT

ANALYSIS

VISION

AGE, INCOME & HOUSING



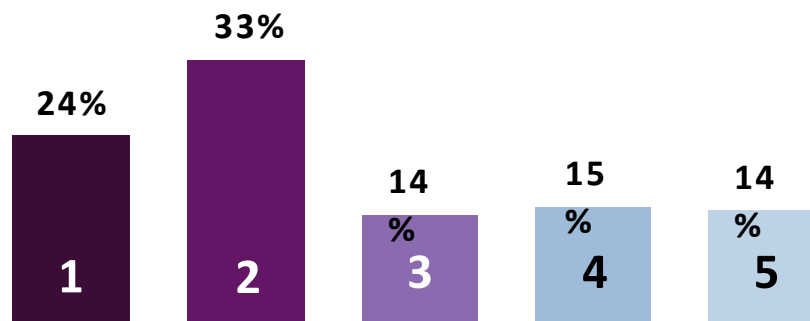
Single Detached House



Row Housing



Low Rise Apartments



AGE
INCOME
HOUSING

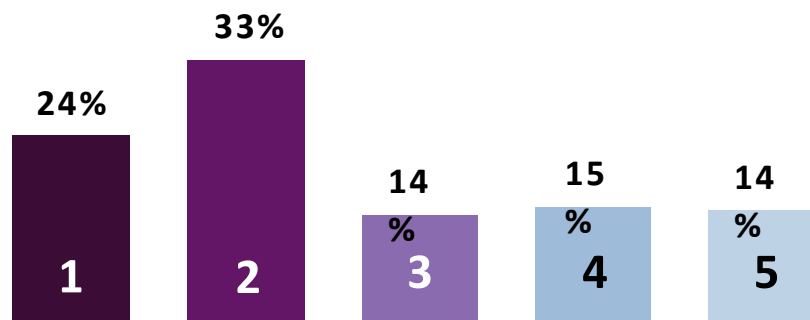
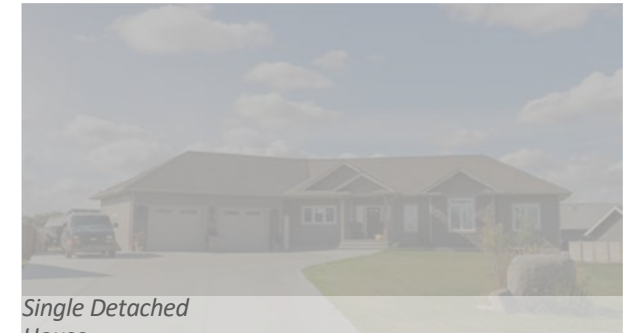
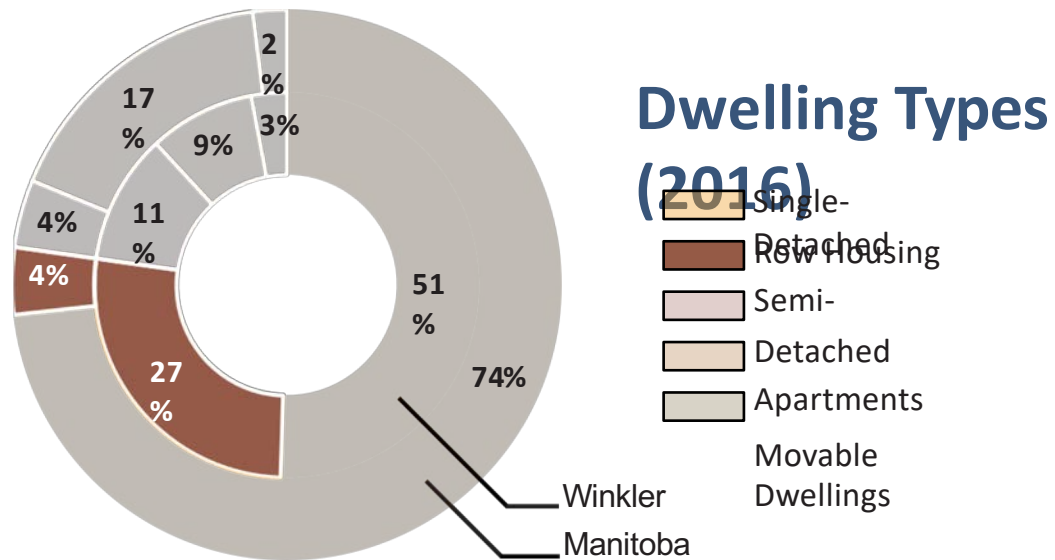
WINKLER

CONTEXT

ANALYSIS

VISION

AGE, INCOME & HOUSING



AGE
INCOME
HOUSING

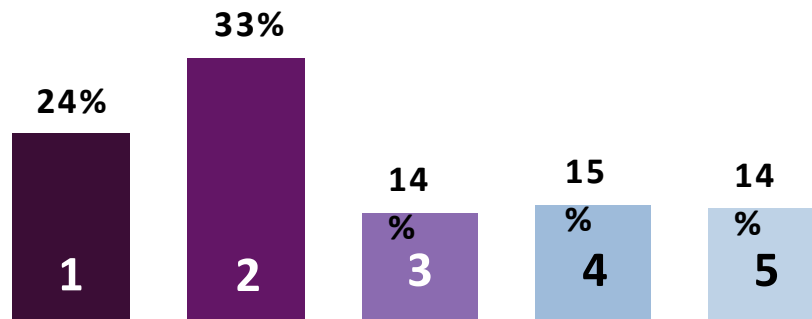
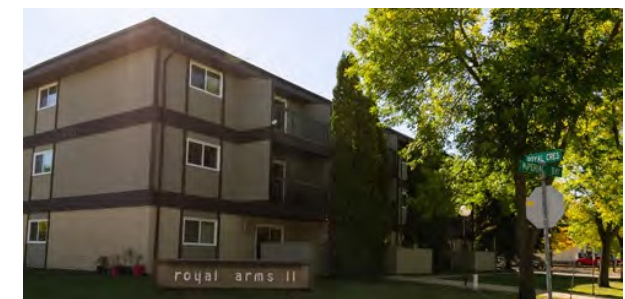
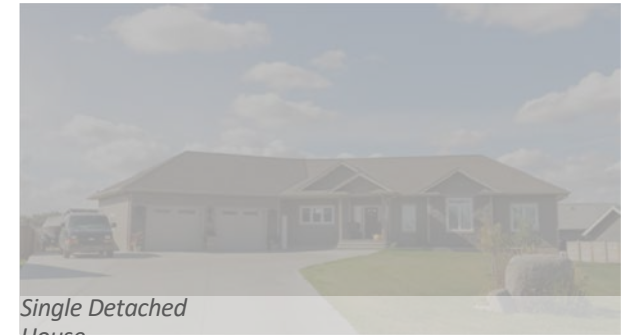
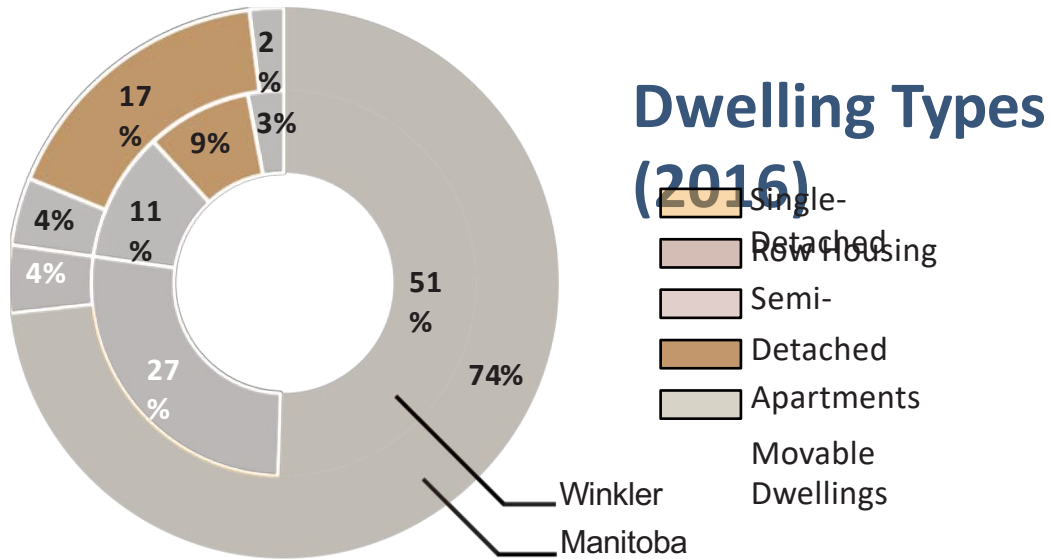
WINKLER

CONTEXT

ANALYSIS

VISION

AGE, INCOME & HOUSING



AGE
INCOME
HOUSING

WINKLER

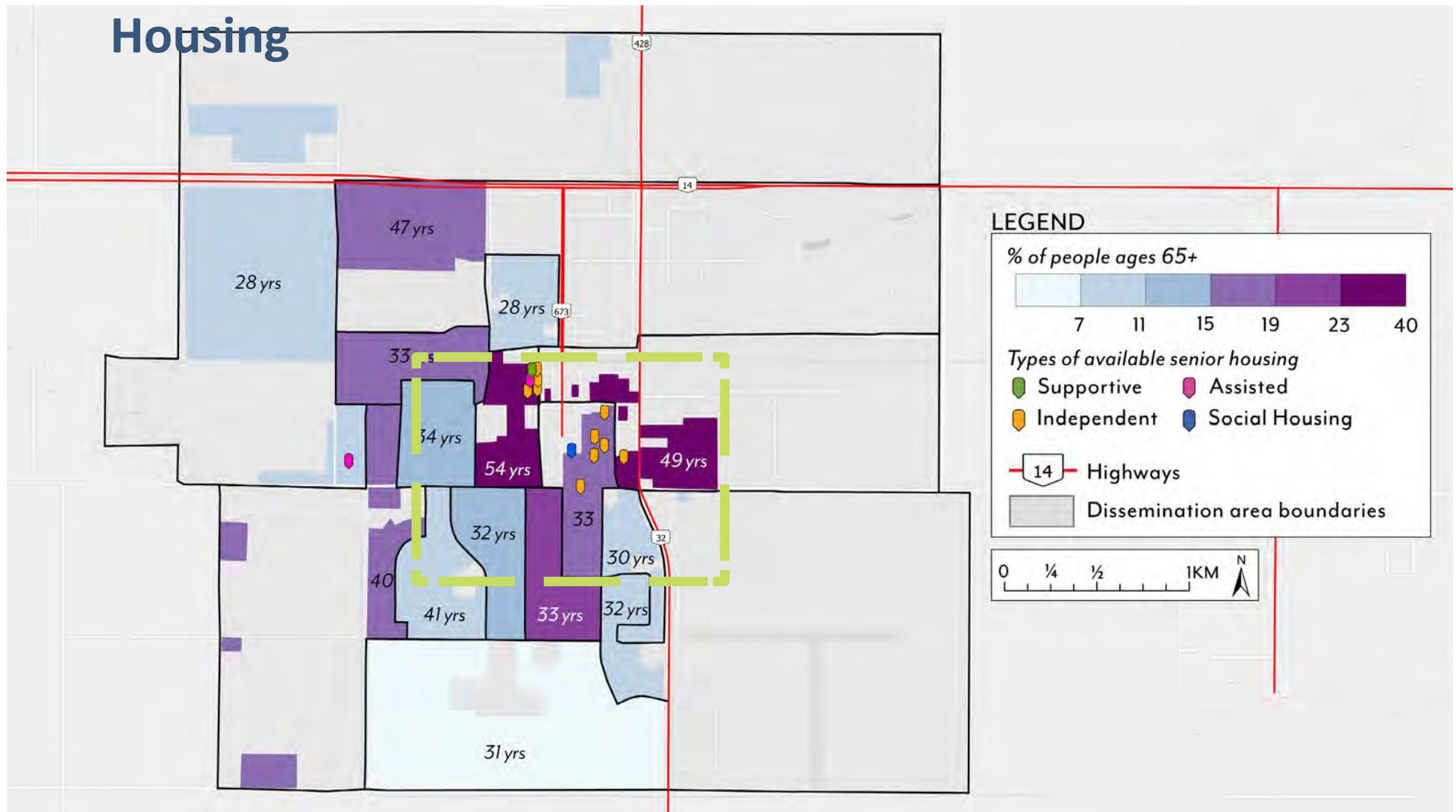
CONTEXT

ANALYSIS

VISION

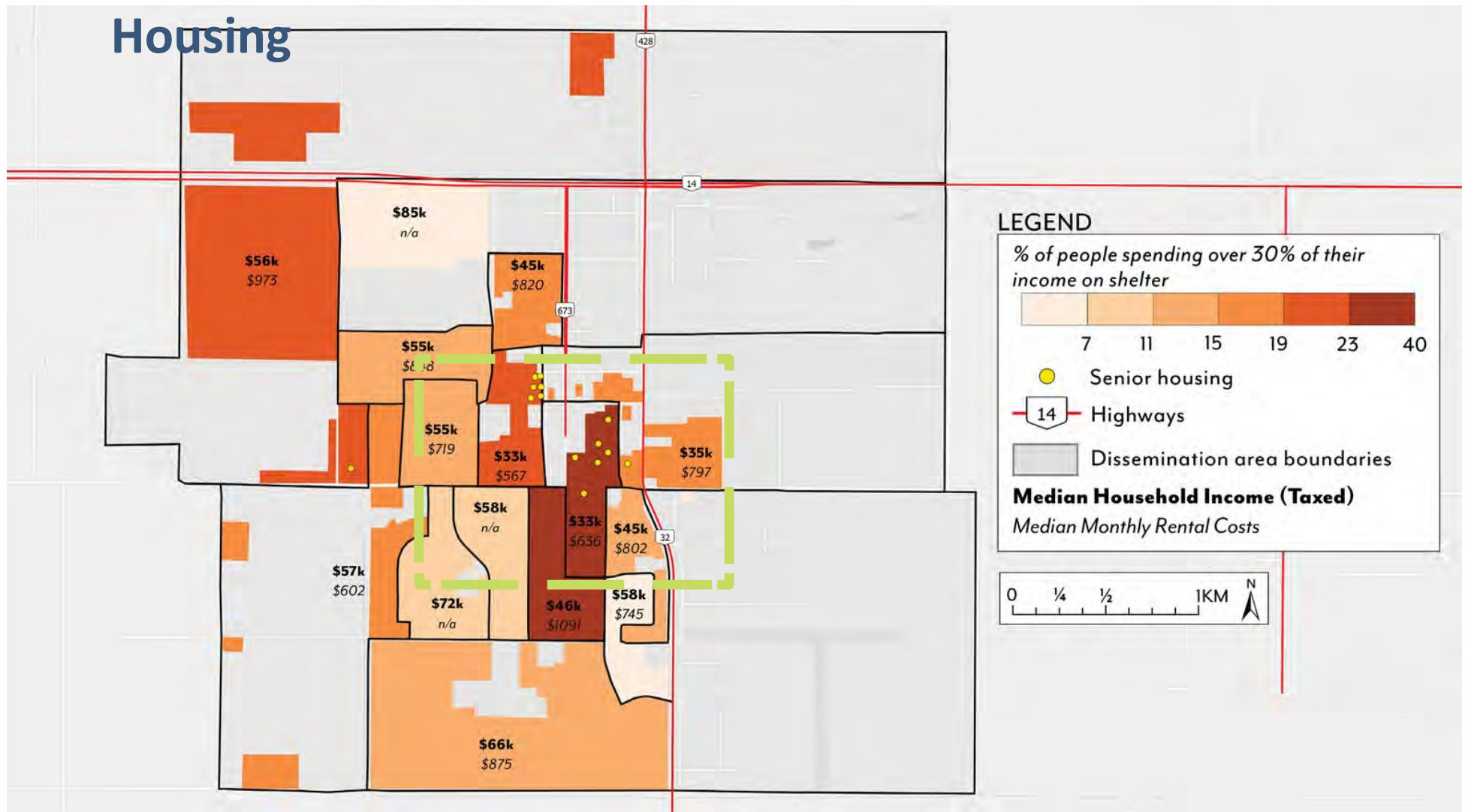
AGE, INCOME & HOUSING

Older Adults & Housing



AGE, INCOME & HOUSING

Income & Housing



AGE
INCOME & HOUSING

WV NIKER

CONTEXT

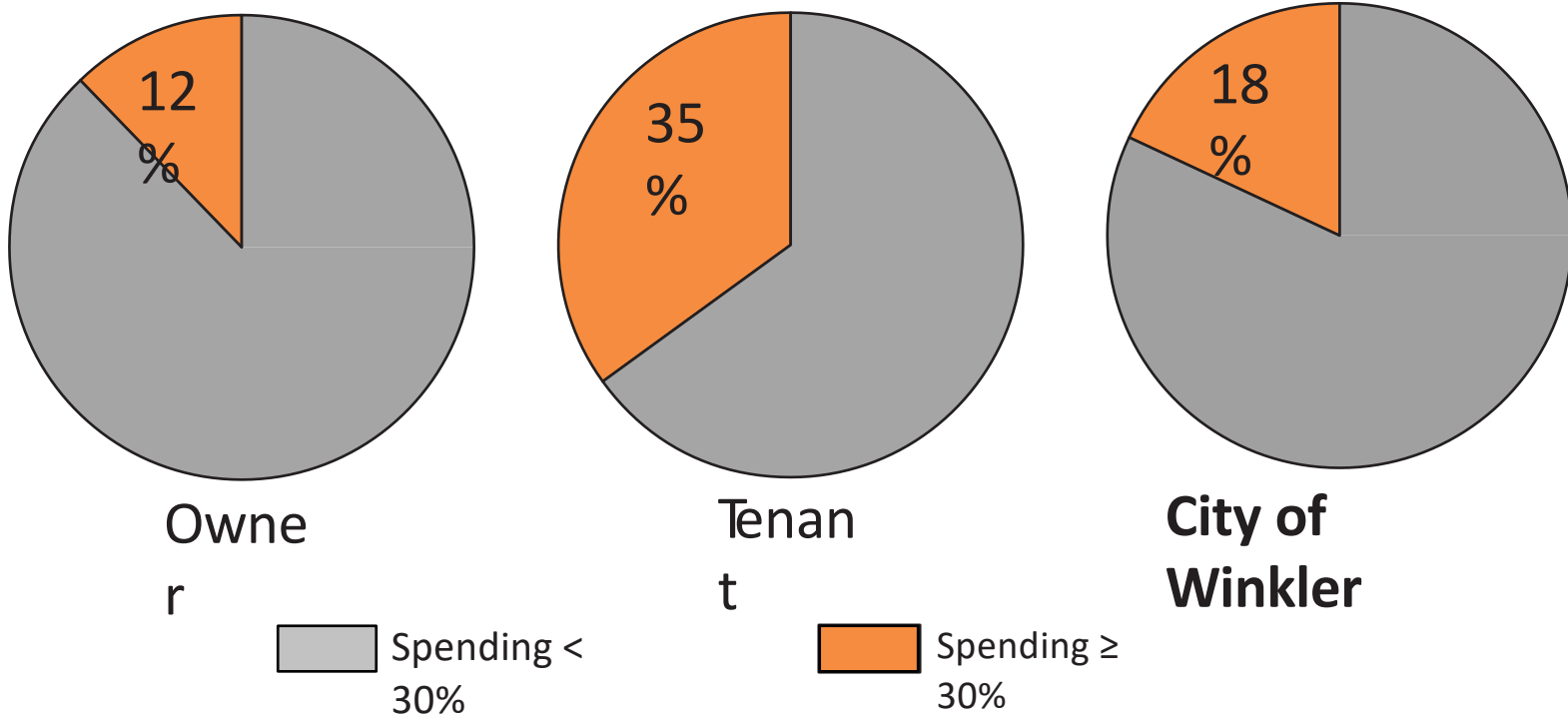
ANALYSIS

VISION

AGE, INCOME & HOUSING

Housing Affordability

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



AGE
INCOME
& HOUSING

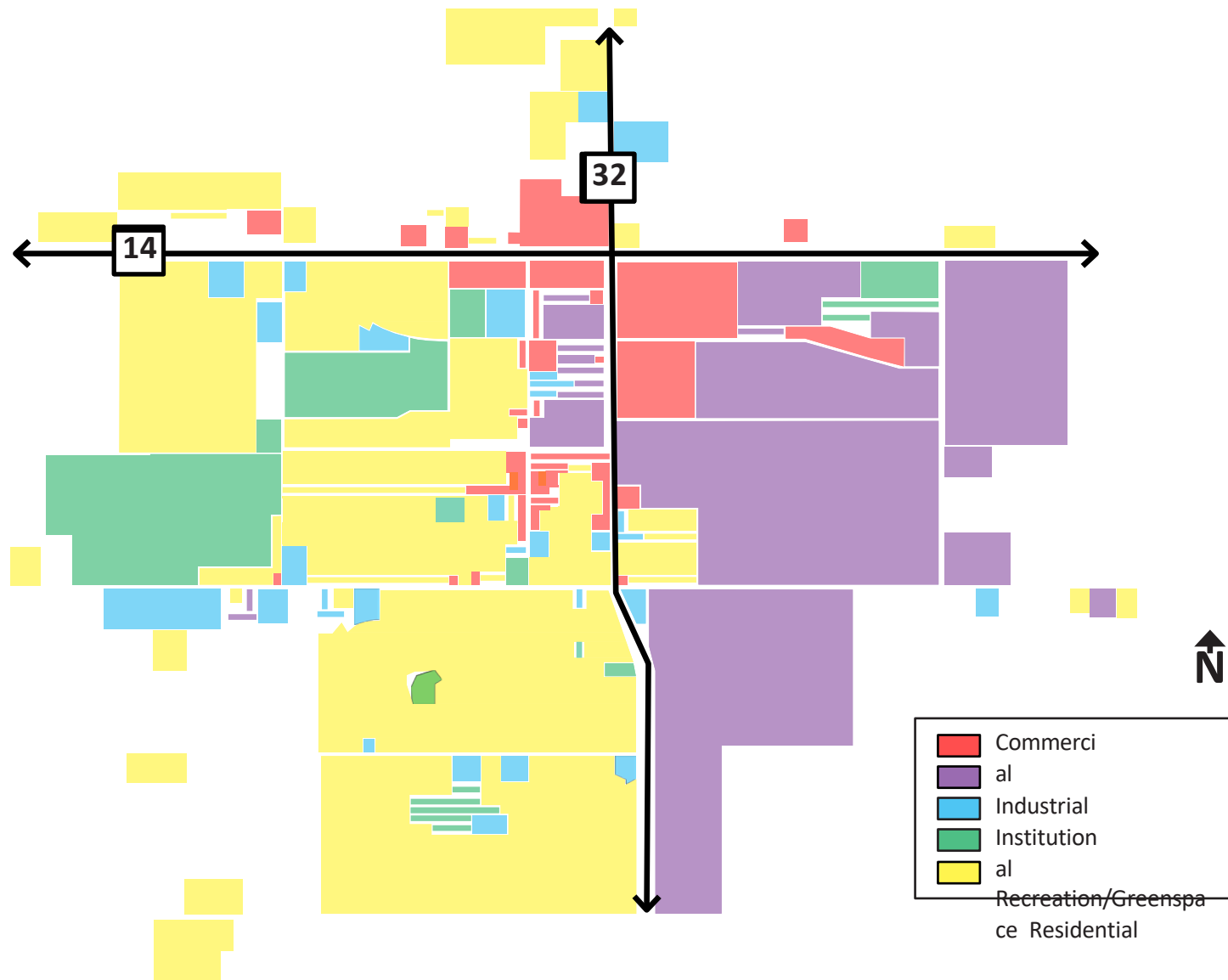
WINKLER

CONTEXT

ANALYSIS

VISION

LAND USE



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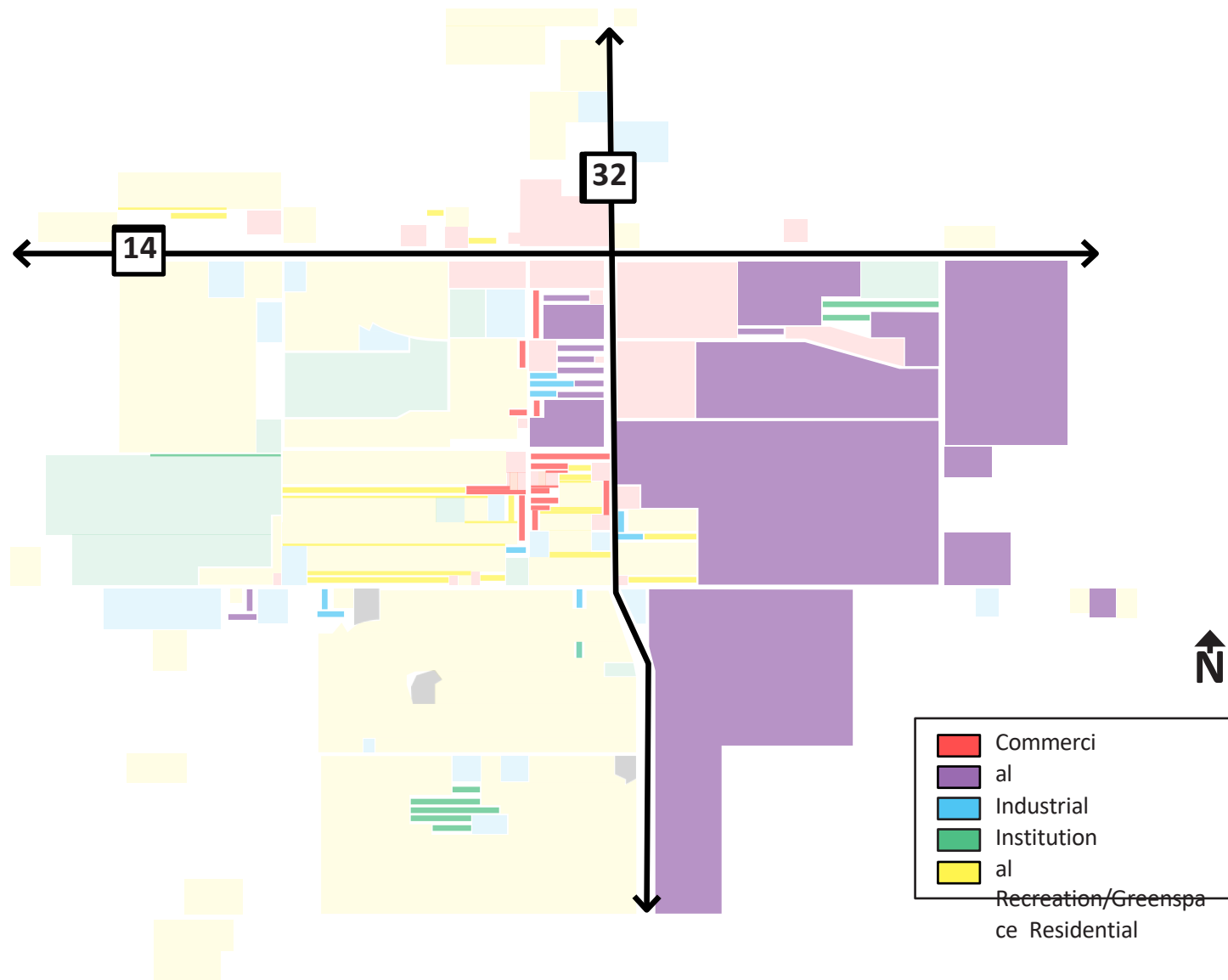
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CONTEXT

ANALYSIS

VISION

LAND USE



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RRI END Y

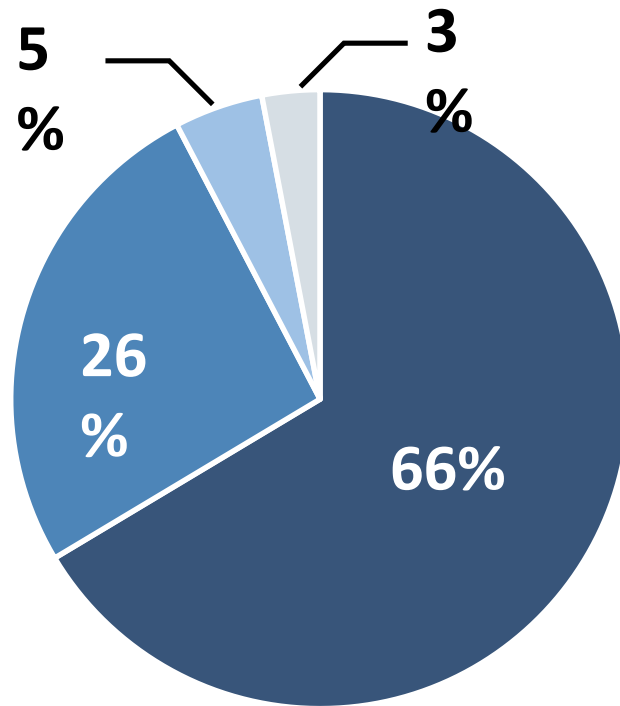
VW NIKER

CONTEXT

ANALYSIS

VISION

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



AGE
BAND Y

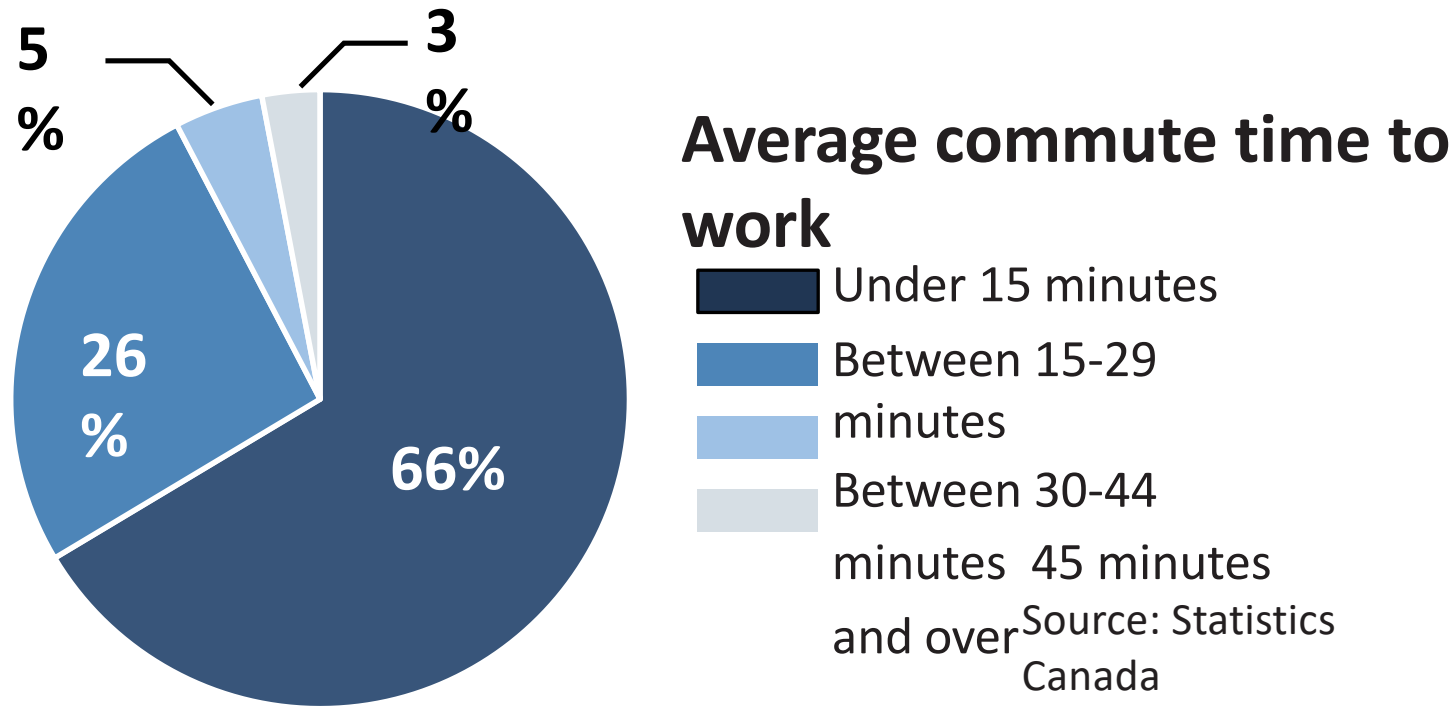
WV NIKER

CONTEXT

ANALYSIS

VISION

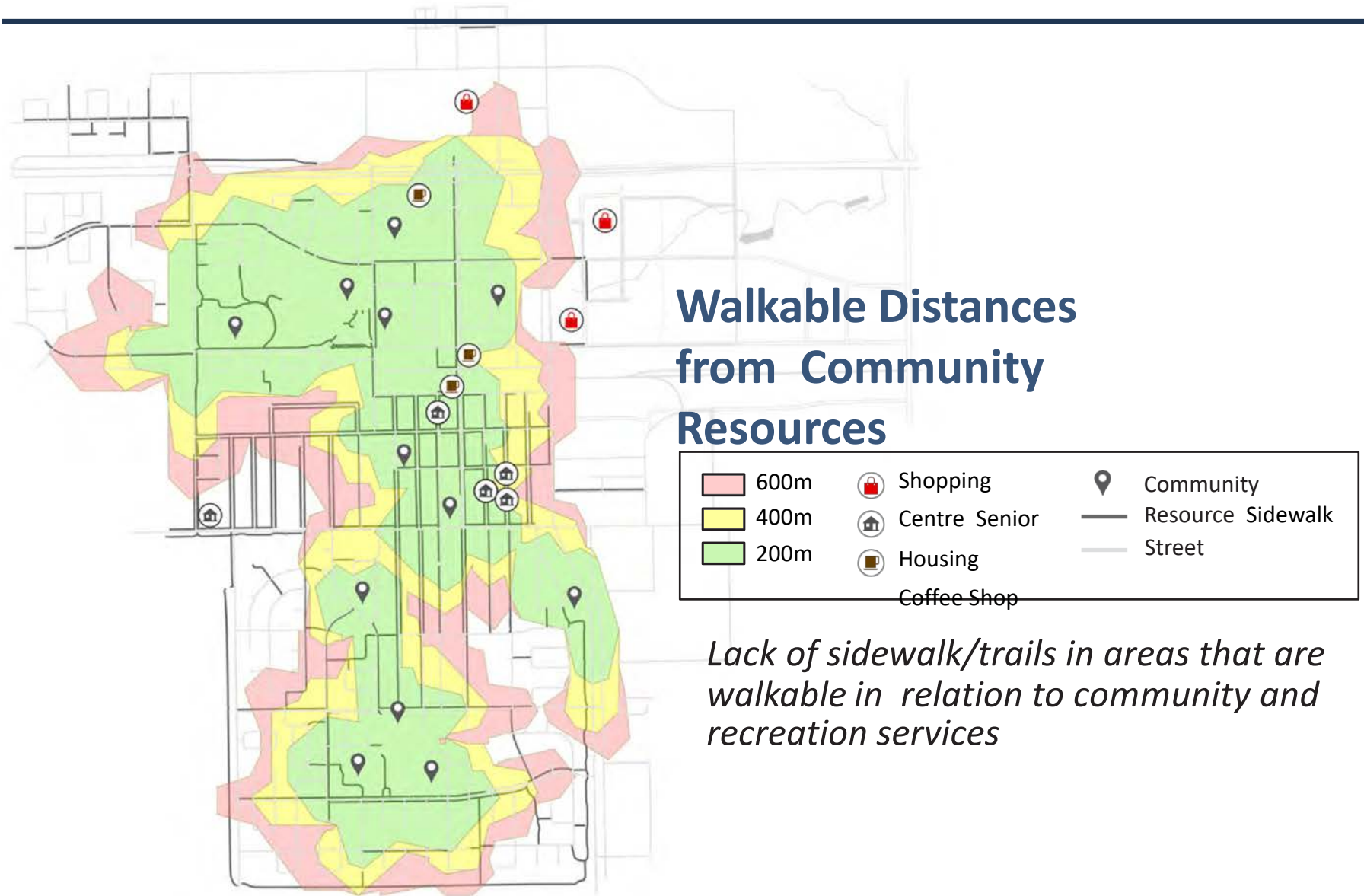
LAND USE



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



PEDESTRIAN LANDSCAPE



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ARRRNDIY

VV NNIER

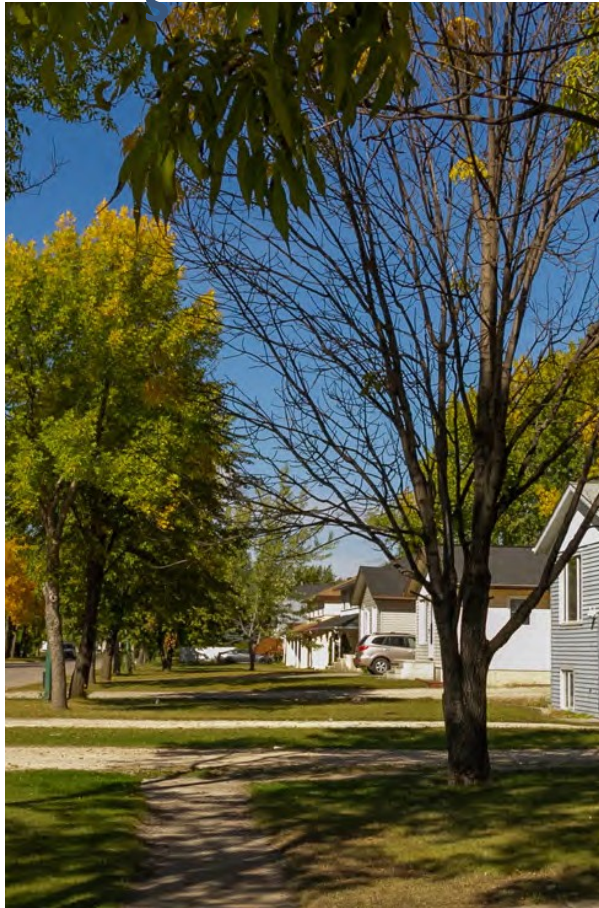
CONTEXT

ANALYSIS

VISION

PEDESTRIAN LANDSCAPE

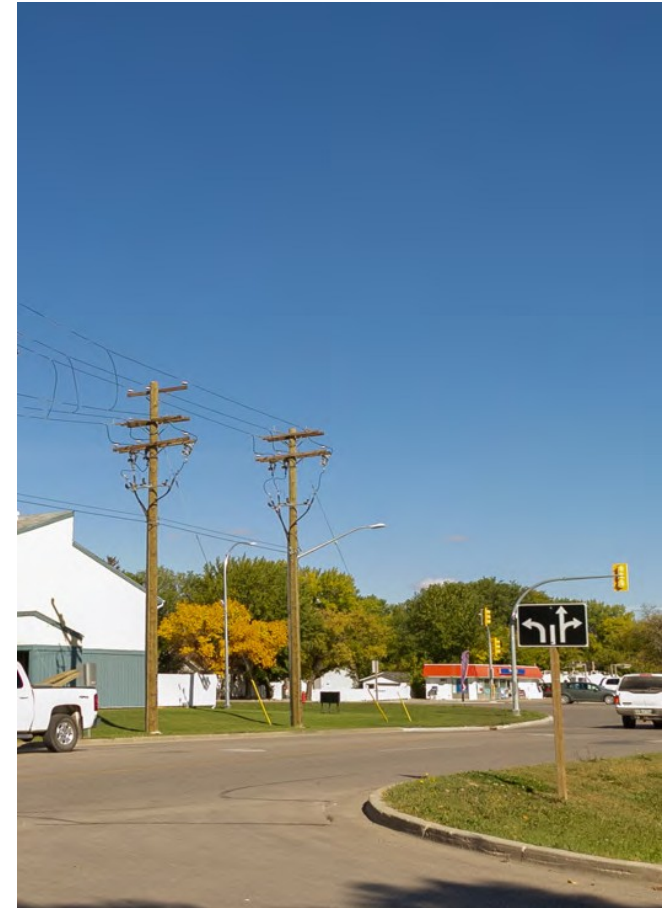
Sidewalk



Disconnected
sidewalks



Disconnected
sidewalks



Sidewalks on one side (Pembina
Ave)



ACGEE
FRIENDLY

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CONTEXT

ANALYSIS

VISION

PEDESTRIAN LANDSCAPE

Crosswalk

S



Crosswalk at Railway
Ave S



ACGEE
IRRENDIY

VW NIKER

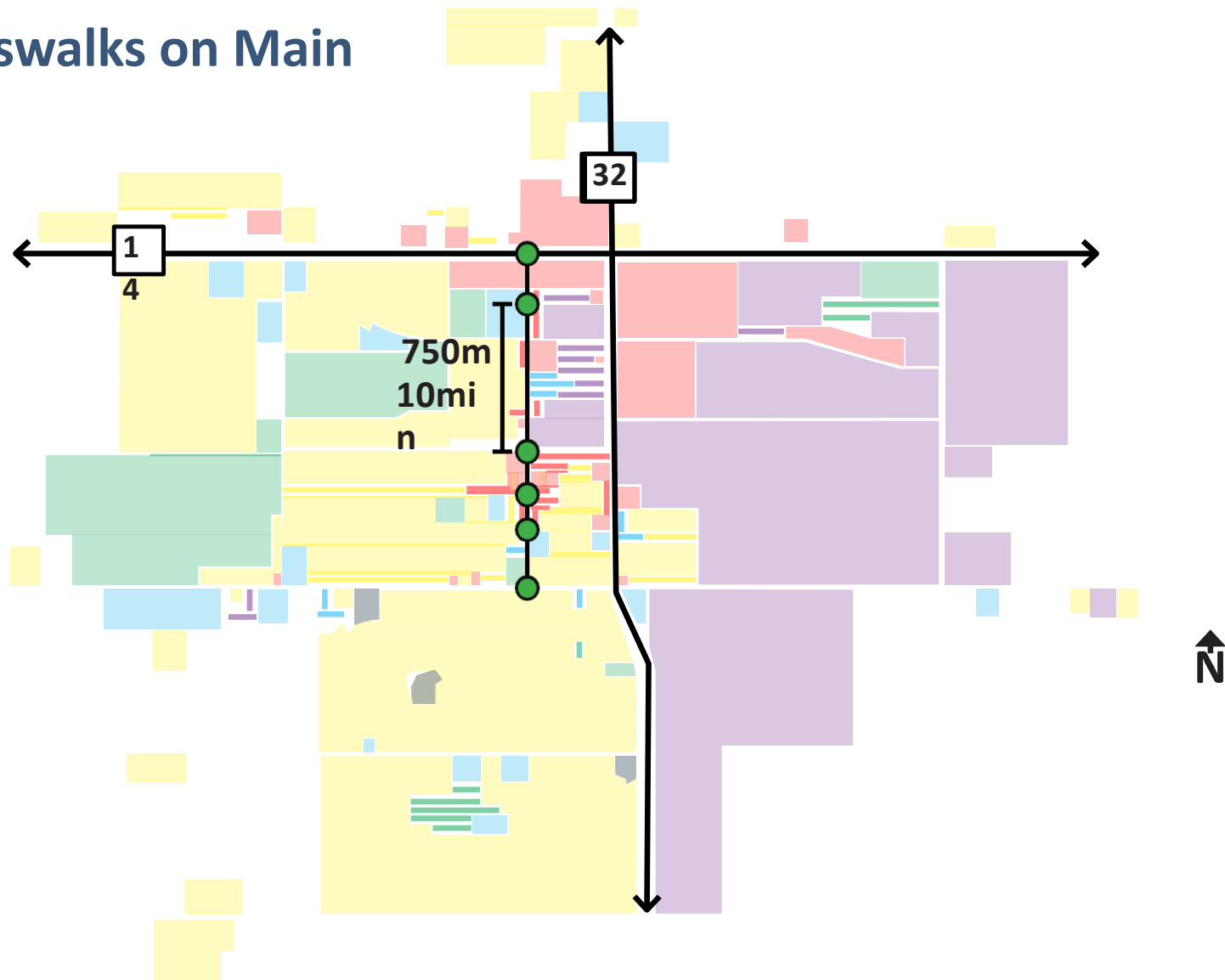
CONTEXT

ANALYSIS

VISION

PEDESTRIAN LANDSCAPE

Crosswalks on Main St



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

PEDESTRIAN LANDSCAPE

Trails



Emerado Park Trail



ALGEE
FREUNDLY

WV NE

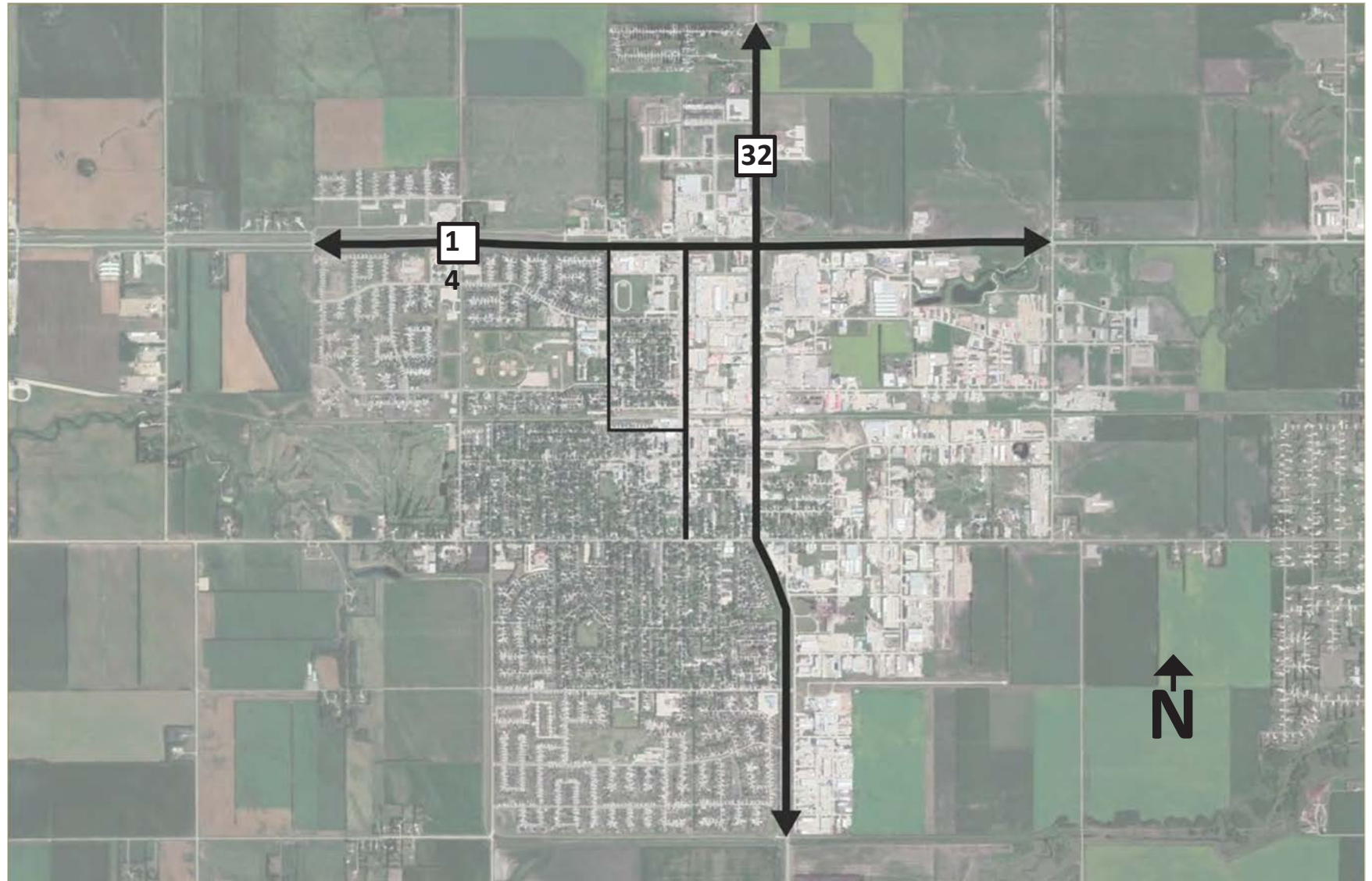
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CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

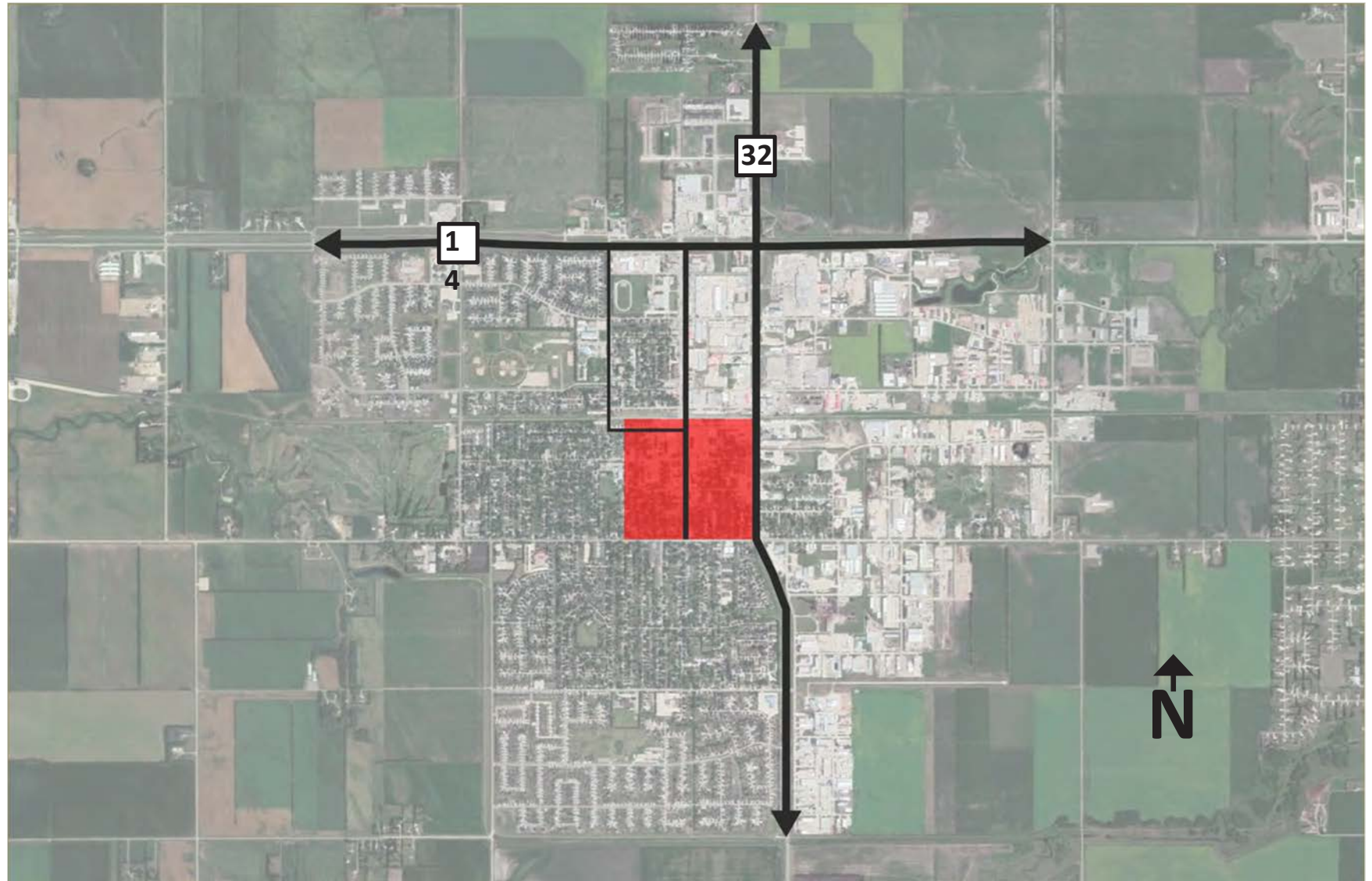
WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

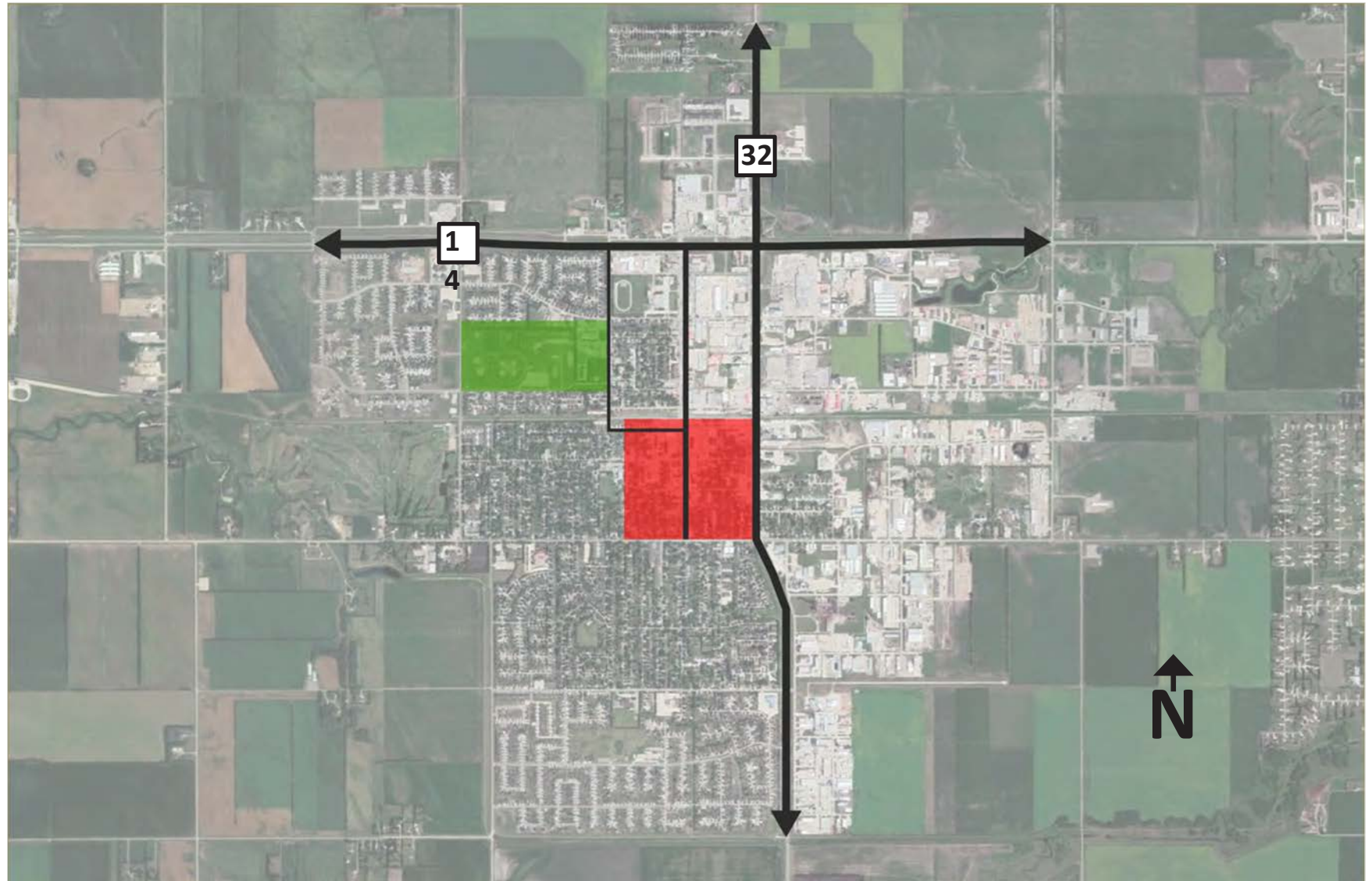
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CONTEXT

ANALYSIS

VISION

THE CORE



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FRIENDLY

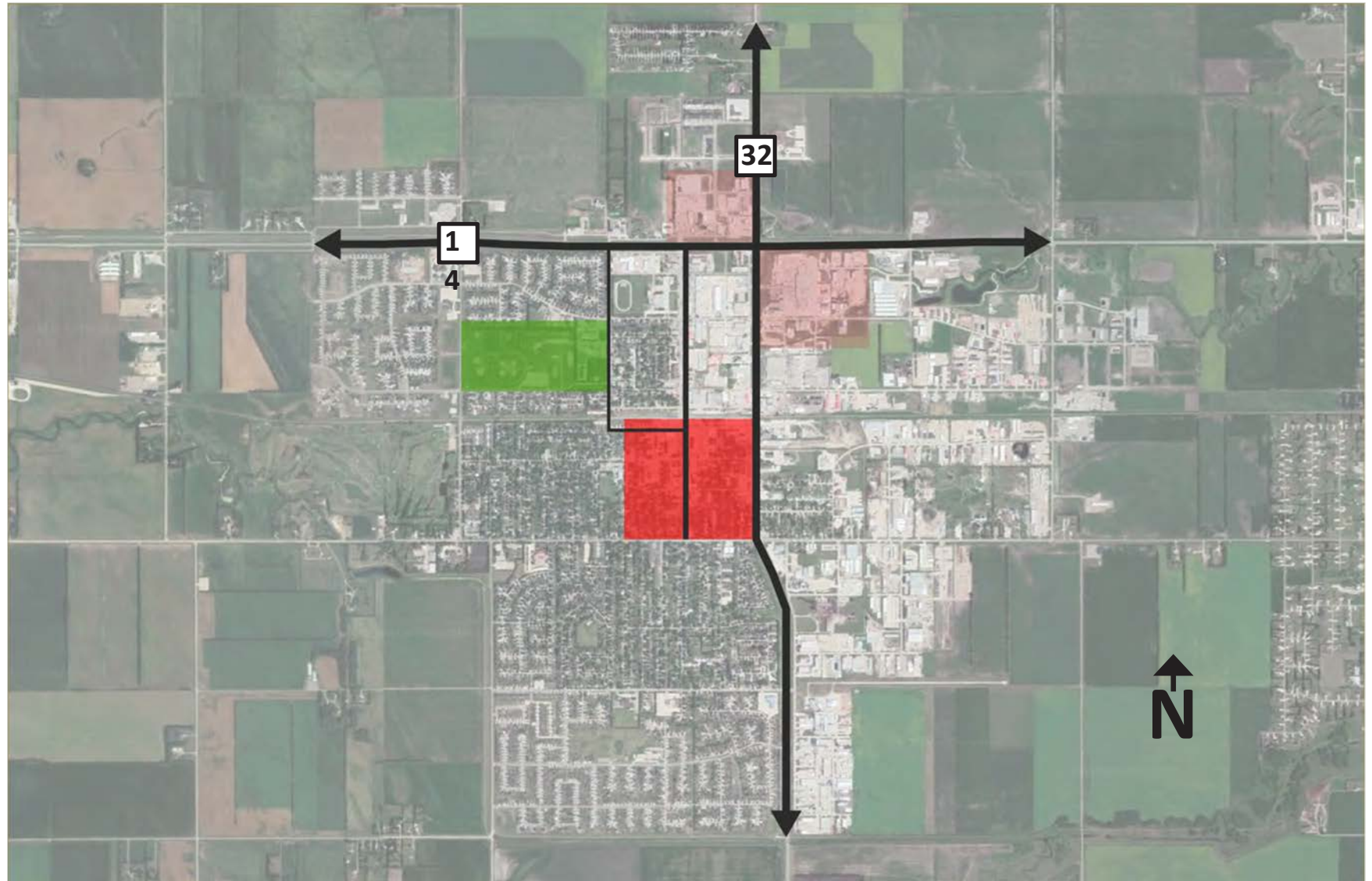
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CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

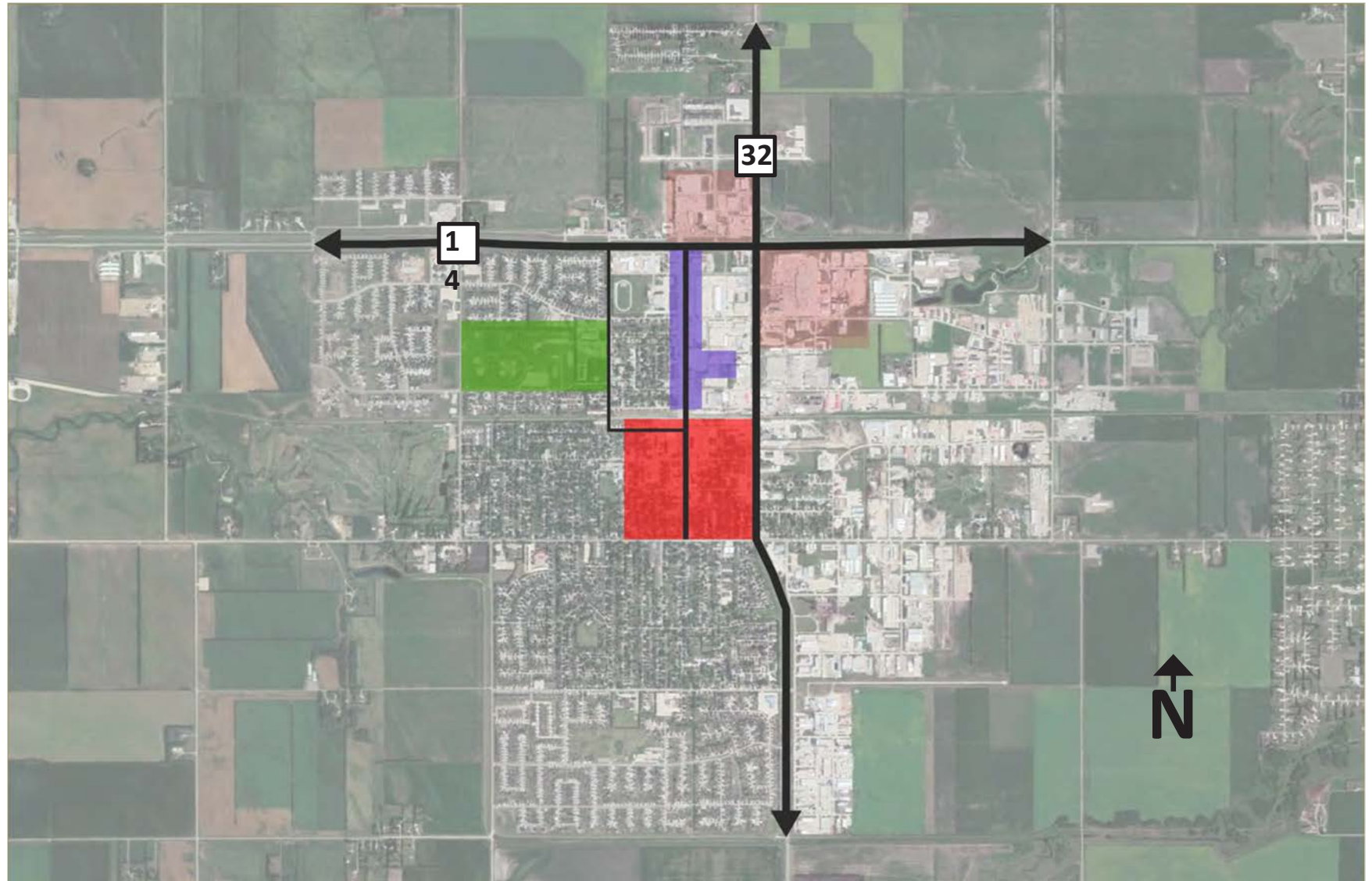
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CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

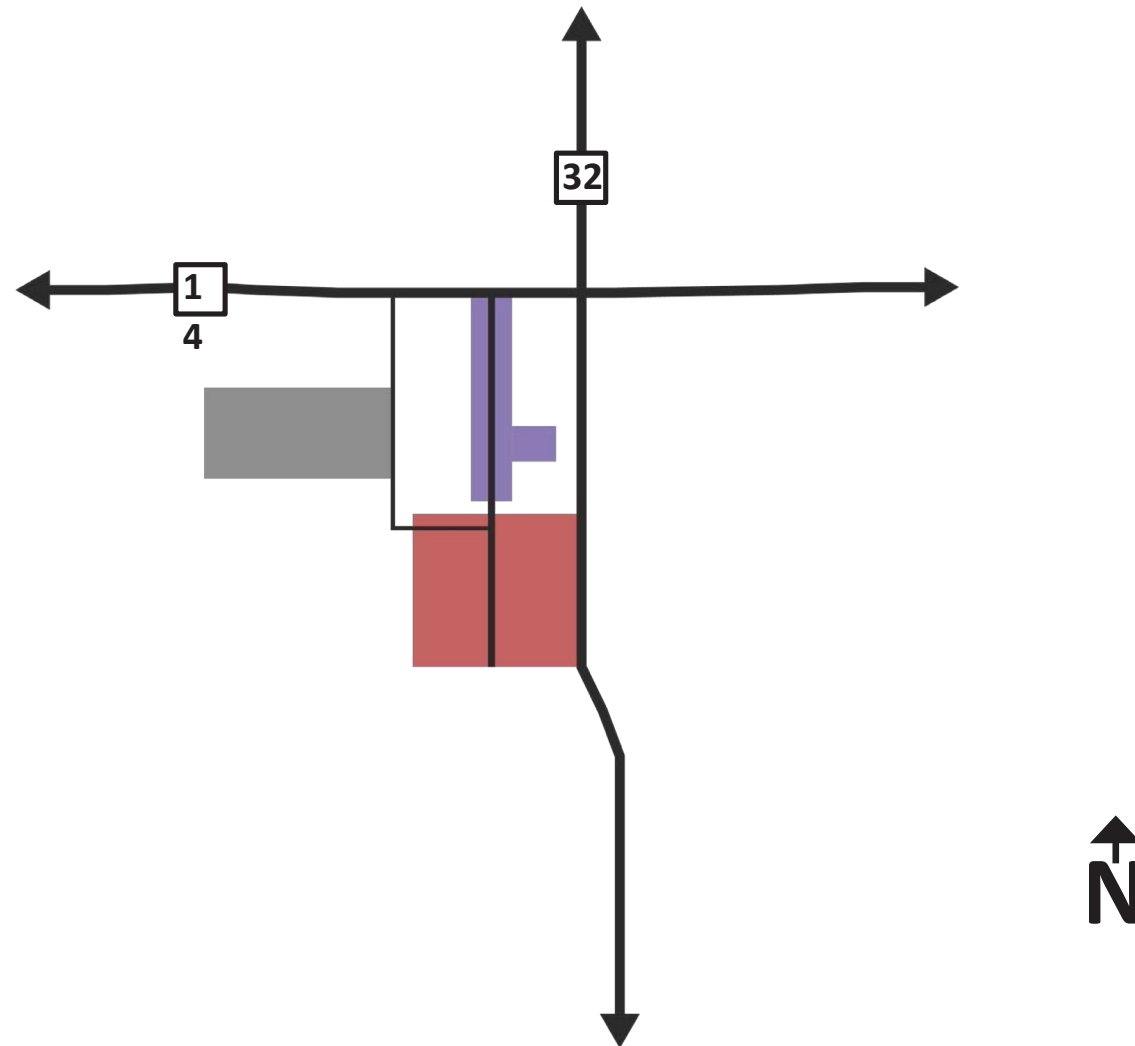
WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

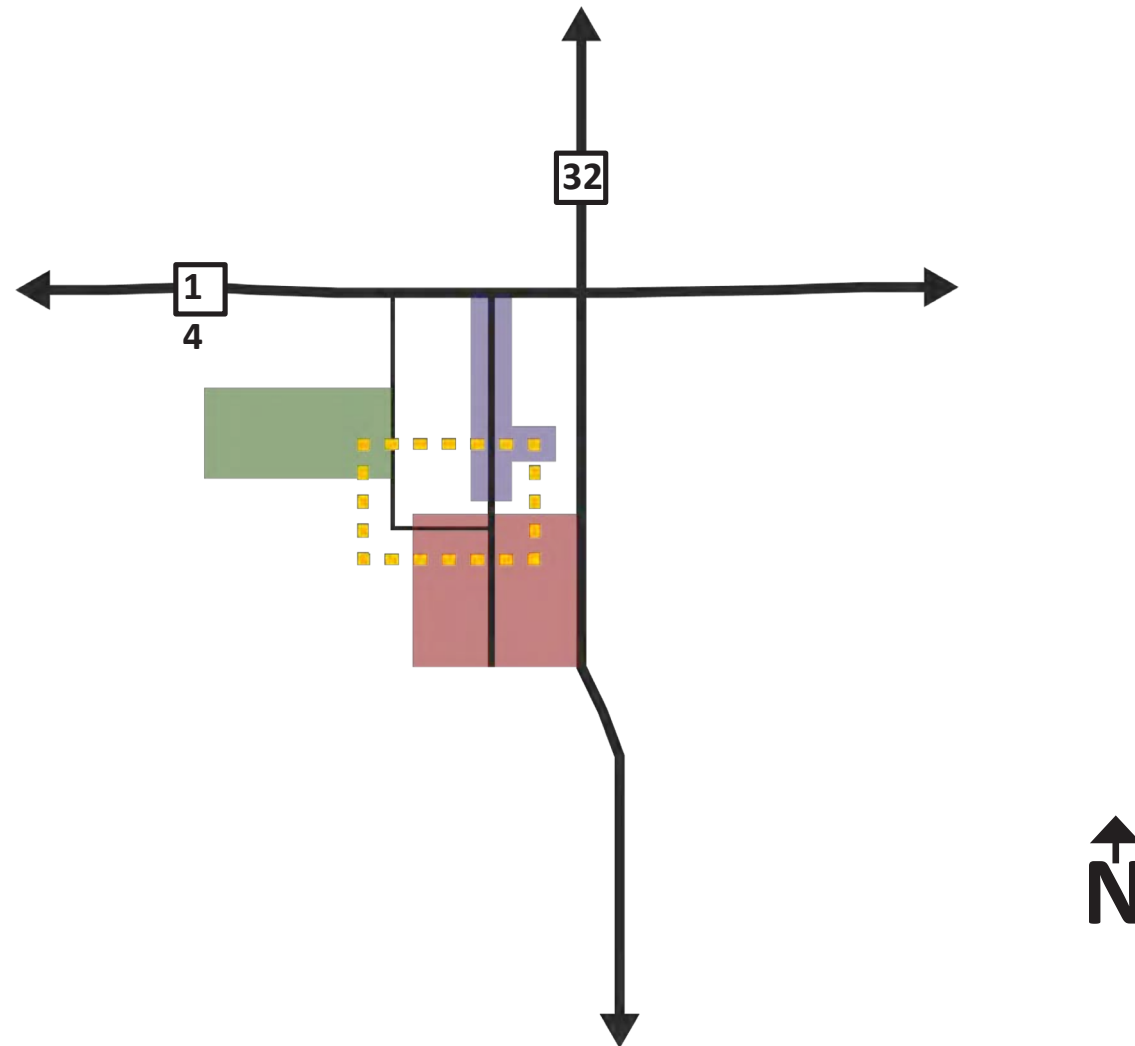
WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

THE CORE



ACGEE
ARRENDIY

WV NIKER

CONTEXT

ANALYSIS

VISION

DOWNTOWN WINKLER

Pedestrian Friendliness

12 quality criteria evaluating pedestrian friendliness in
Downtown Winkler:

PROTECTION

Traffic
Safety
Weather

COMFORT

Walking
Edges
Seating
Visuals
Talking

DELIGHT

Scale
Nature
Detail

Requires
Attention

Could
be
Improved

Excellent
Condition



ACGEE
FRIENDLY

WV WINKLER

CONTEXT

ANALYSIS

VISION

DOWNTOWN WINKLER

A walk down Main



ACGEE
ARCHITECTURE

WV WINKLER

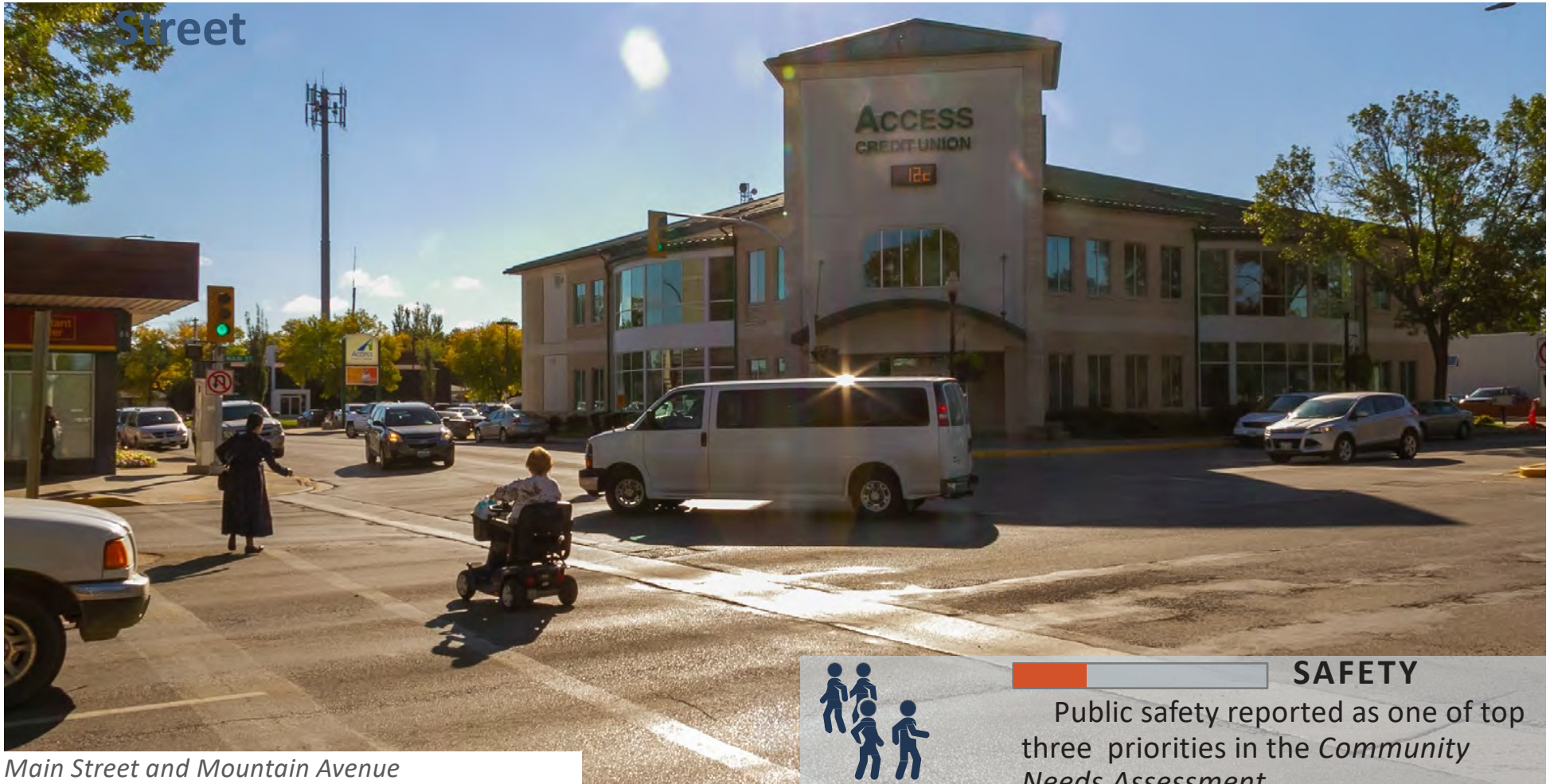
CONTEXT

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*



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CONTEXT

ANALYSIS

VISION

DOWNTOWN WINKLER

A walk down Main Street



Main Street and South Railway Avenue



SCALE

Mix of street-oriented building form
with parking-oriented
building form



ACGEE
ARCHITECTURE

WV NIKER

CONTEXT

ANALYSIS

VISION

SUMMARY OF ANALYSIS



WINKLER

Areas of Interest



Affordable Housing



ACGEE
AFFORDABILITY

WV WINKLER

CONTEXT

ANALYSIS

VISION

SUMMARY OF ANALYSIS



WINKLER

Areas of Interest



Affordable Housing



Access to Key Services



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AFFORDABILITY

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CONTEXT

ANALYSIS

VISION

SUMMARY OF ANALYSIS



WINKLER

Areas of Interest



Affordable Housing



Access to Key Services



Alternative

Transportation



ACGEE
AFFORDABILITY

WV WINKLER

CONTEXT

ANALYSIS

VISION

SUMMARY OF ANALYSIS



WINKLER

Areas of Interest



Affordable Housing



Access to Key Services



Alternative



Transportation Core

Vitality



AGGEE
HRENDIMY

WINKLER

CONTEXT

ANALYSIS

VISION



Ag
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Friendly

SUGGESTIONS

PROJECT STRUCTURE



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

PROJECT STRUCTURE



SUGGESTED VISION

Towards an age-friendly Winkler...

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



AGE
FRIENDLY

WINKLER

CONTEXT

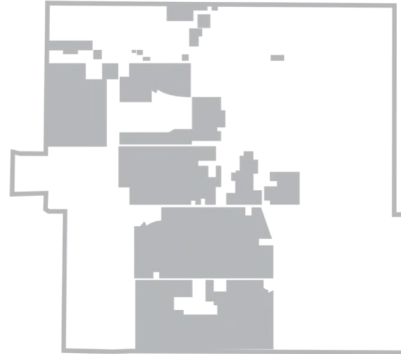
ANALYSIS

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**.



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOALS

GOAL 1

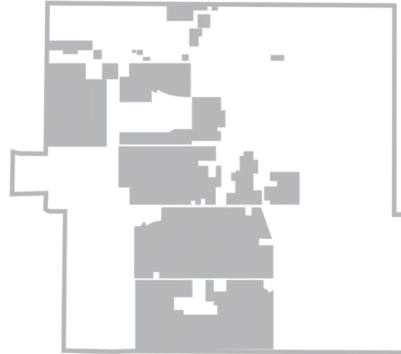
Reduce **social and economic barriers** to housing and recreation.

GOAL 2

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

GOAL 3

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



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 1

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



AGE
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CONTEXT

ANALYSIS

VISION

GOAL 1

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

Strategy A

Increase social participation through intergenerational activities.



AGE
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CONTEXT

ANALYSIS

VISION

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
BAND Y

WV NKKKK

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
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WV NKKKK

CONTEXT

ANALYSIS

VISION

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

Strategy A

Increase social participation through intergenerational activities.



AGE
FRIENDLY

WATERLOO

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.



AGE
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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.



Supportive Co-housing



Humanitas, Deventer,
Netherlands



AGE
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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



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CONTEXT

ANALYSIS

VISION

GOAL 2

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



AGE
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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.



AGE
FRIENDLY

WATERLOO

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 hOMeSguidelineS



AGE
FRIENDLY

WATERLOO

CONTEXT

ANALYSIS

VISION

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Strategy A

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viSitable hOMeRegulatiOnS



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.



homeModifiCatiOnprograM SuppOrt



AGE
FRIENDLY

WATERLOO

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.



homeModificationprogramSupport



AGE
FRIENDLY

WATERLOO

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.



AGE
FRIENDLY

WATERLOO

CONTEXT

ANALYSIS

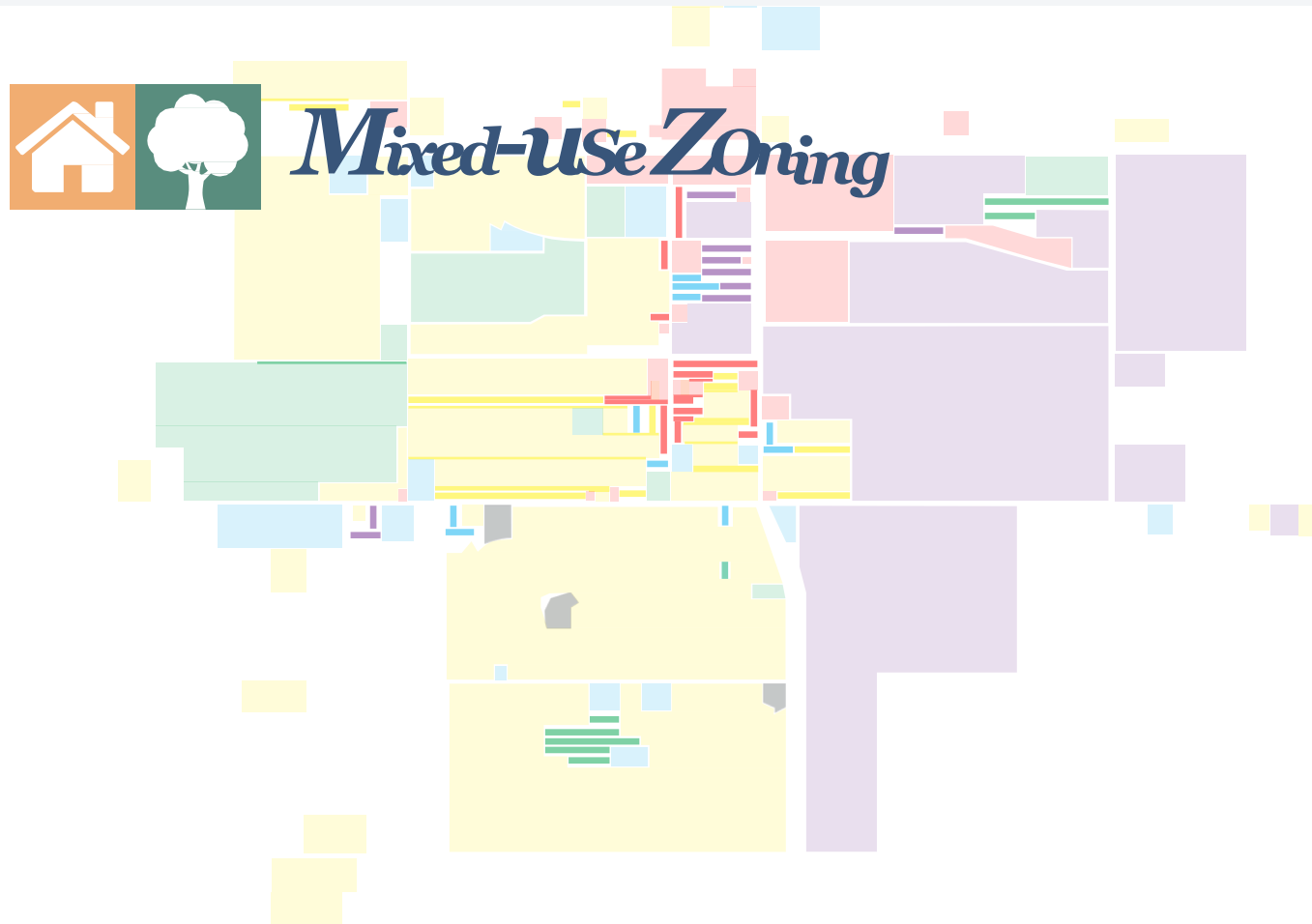
VISION

GOAL 2

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

Strategy B

Create healthy neighbourhoods through zoning and active transportation corridors.



AGE
FRIENDLY

WATERLOO

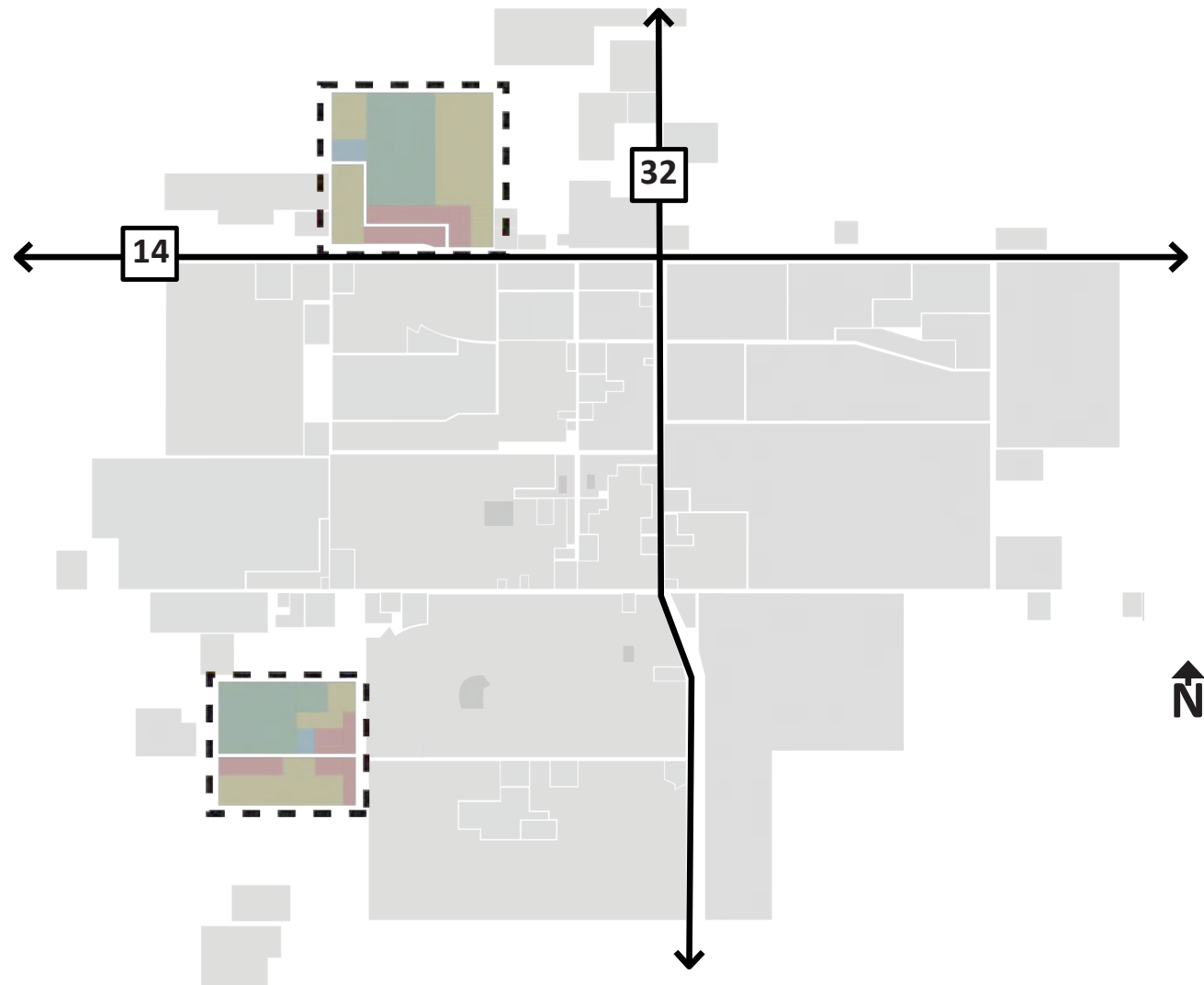
CONTEXT

ANALYSIS

VISION

GOAL 2

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



AGE
FRIENDLY

WV NIKER

CONTEXT

ANALYSIS

VISION

GOAL 2

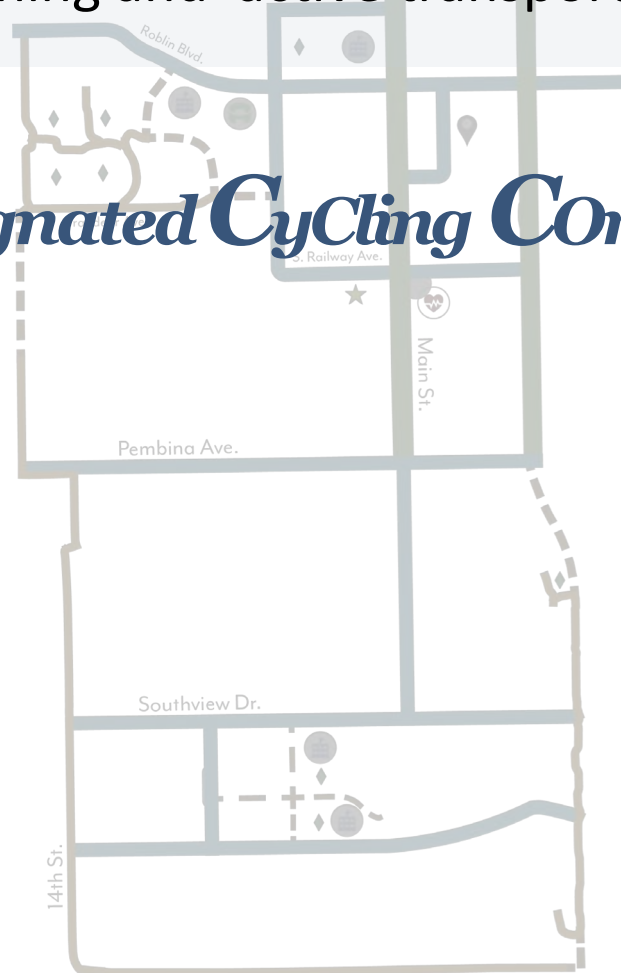
Promote neighbourhood design that allows people to **age in place**.

Strategy B

Create healthy neighbourhoods through zoning and active transportation corridors.



deSignated CyCling CorridOrS



AGE
FRIENDLY

WV NIKER

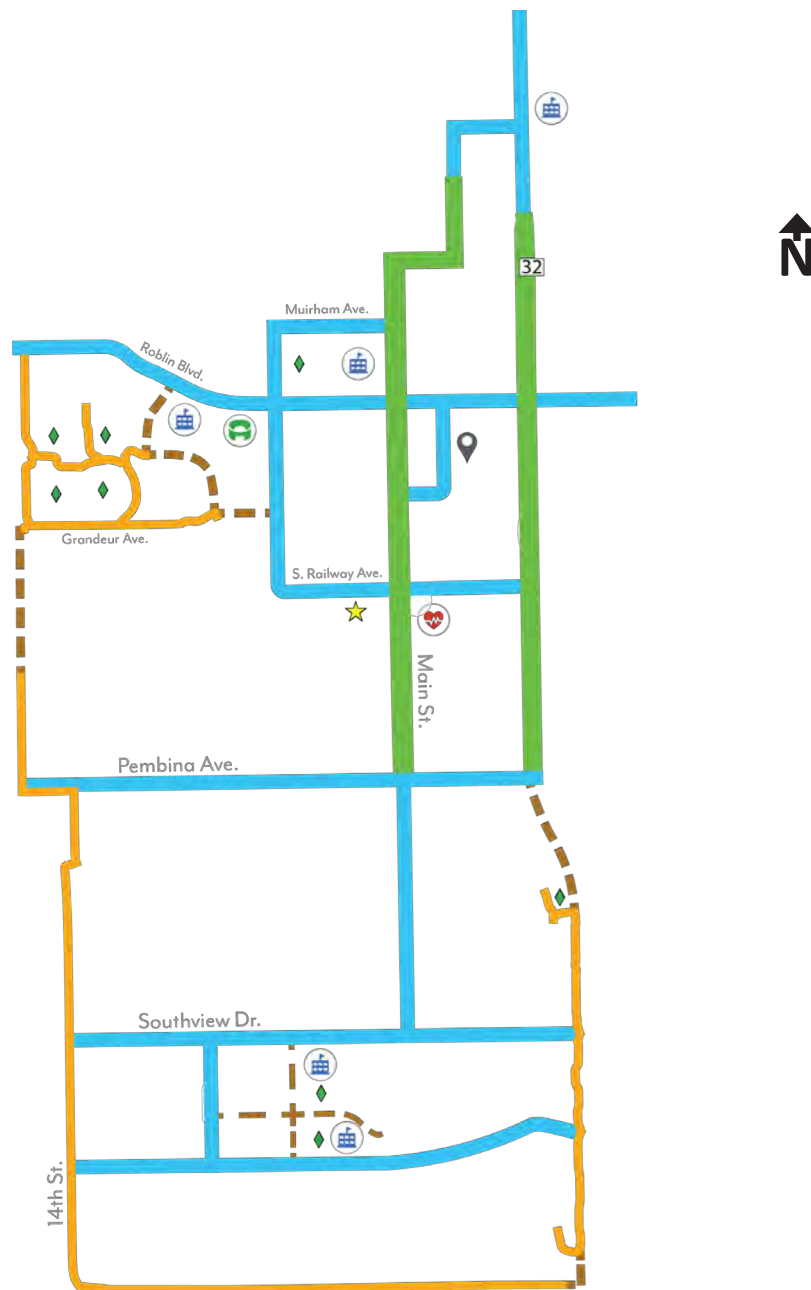
CONTEXT

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



AG E
HRI END Y

WV NNIER

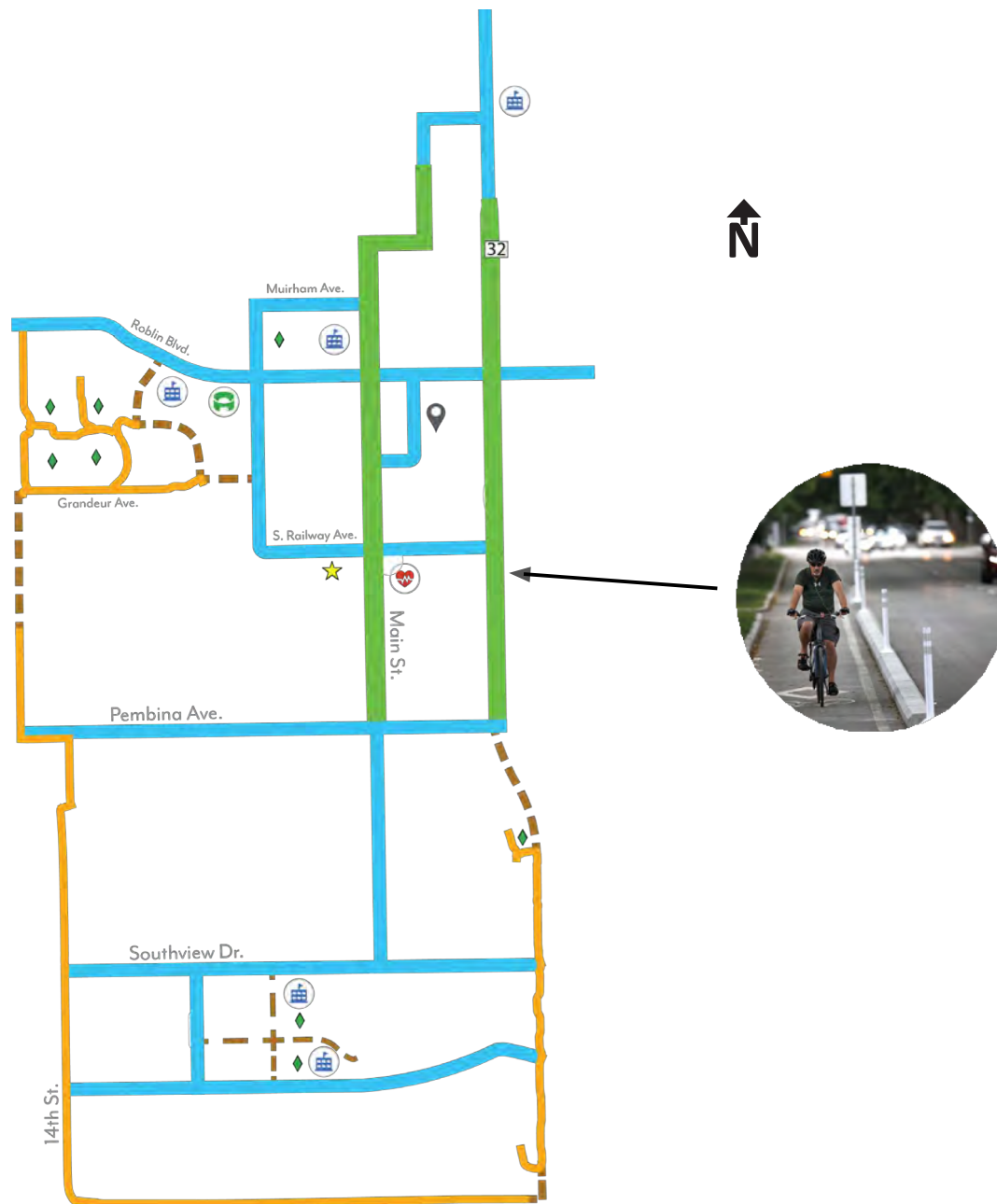
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AGE
FRIENDLY

WINKLER

CONTEXT

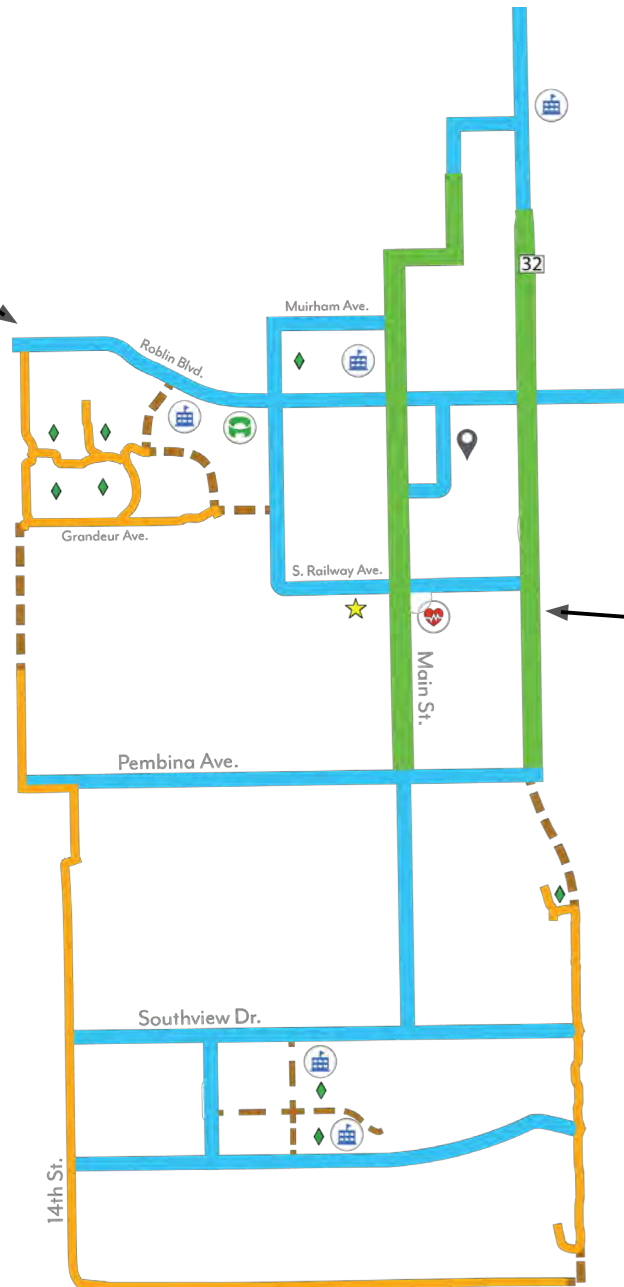
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VISION



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FRIENDLY

WINKLER

CONTEXT

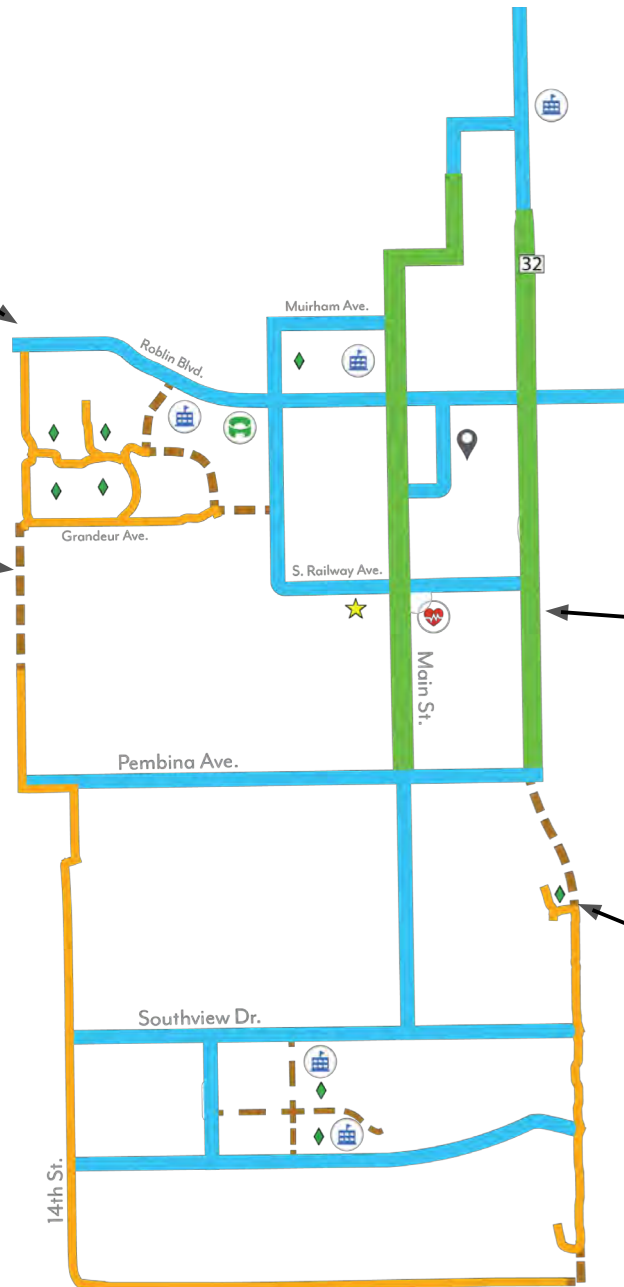
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AGE
FRIENDLY

WINKLER

CONTEXT

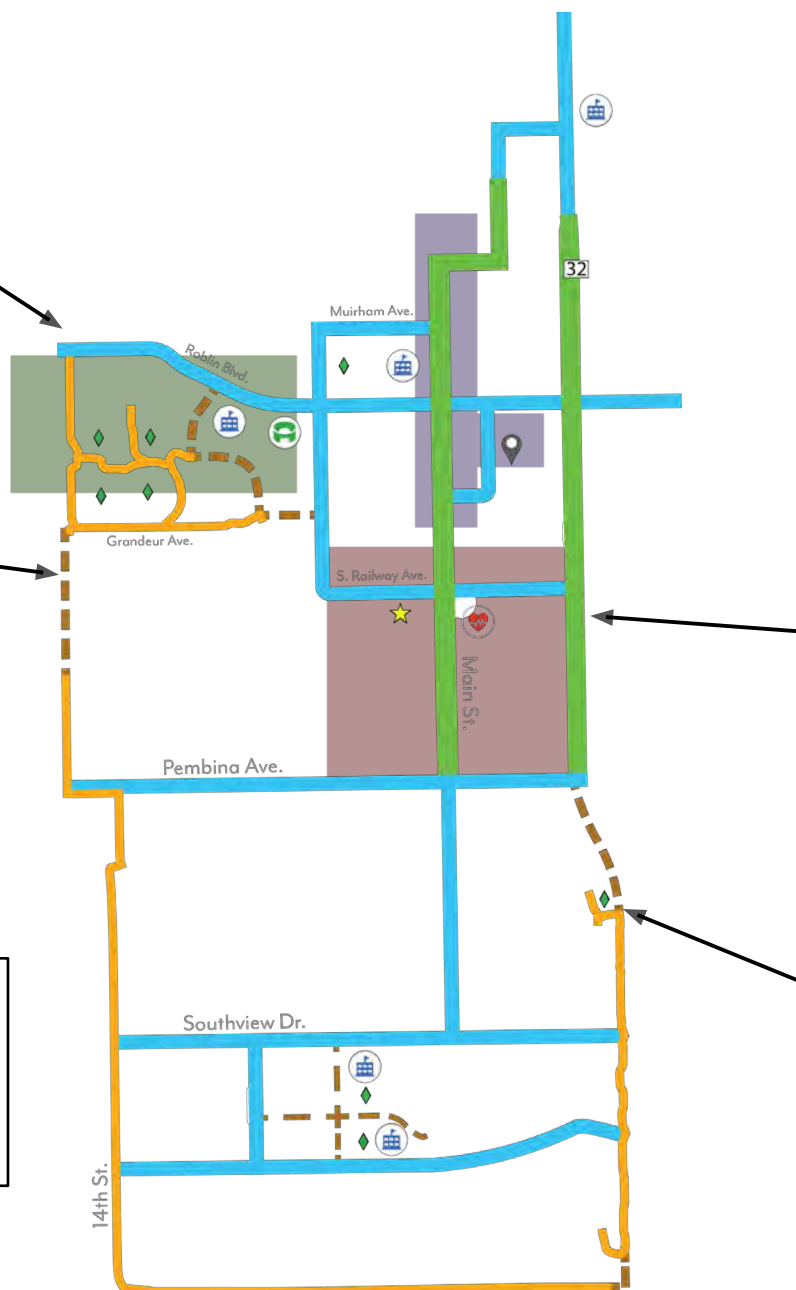
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AGE
FRIENDLY

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

WATERLOO

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

WV NIKER

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

WATERLOO

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

WV NIKER

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



AGE
FRONT

WV NIKER

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.



local public transit



AGE
FRIENDLY

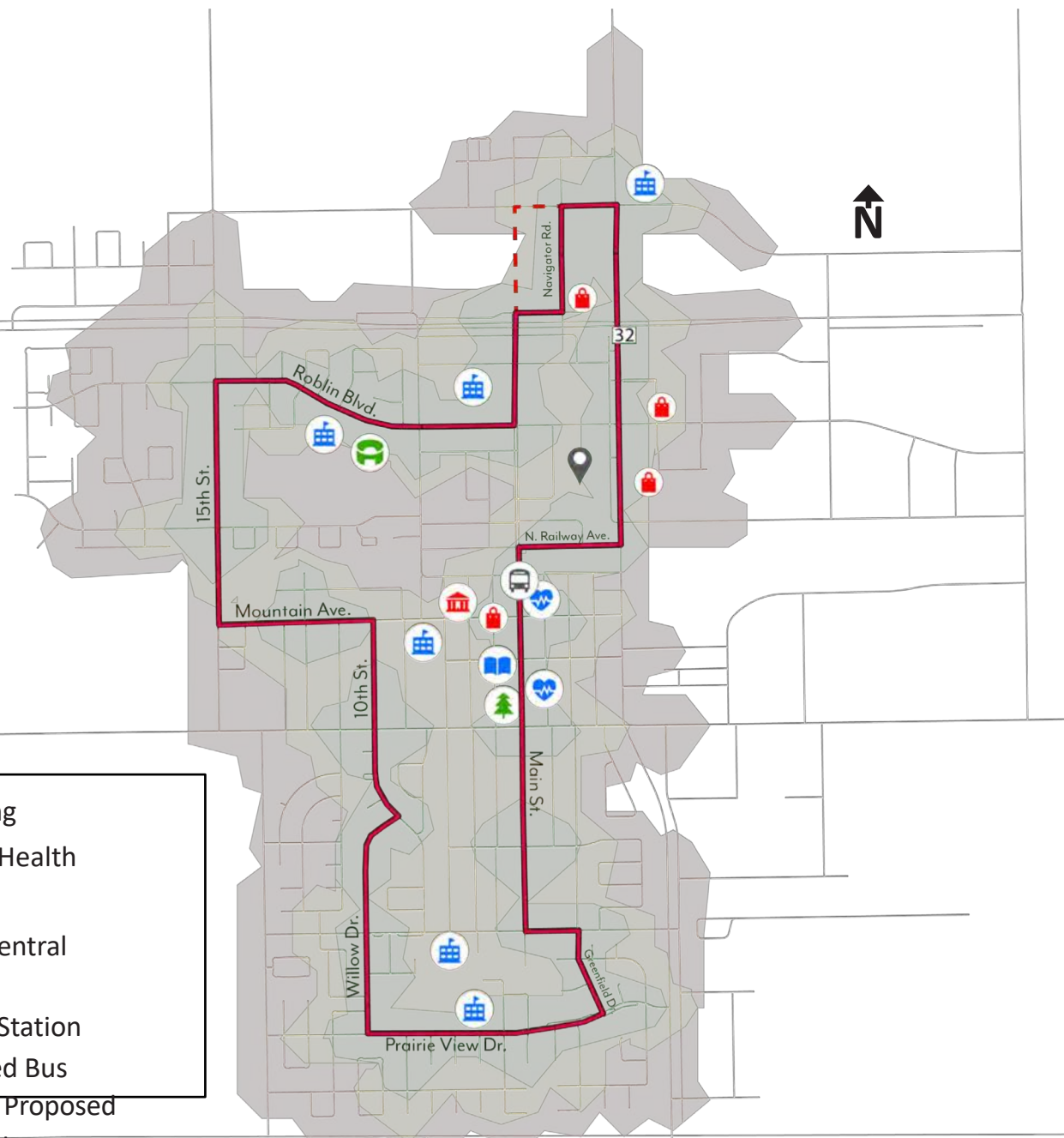
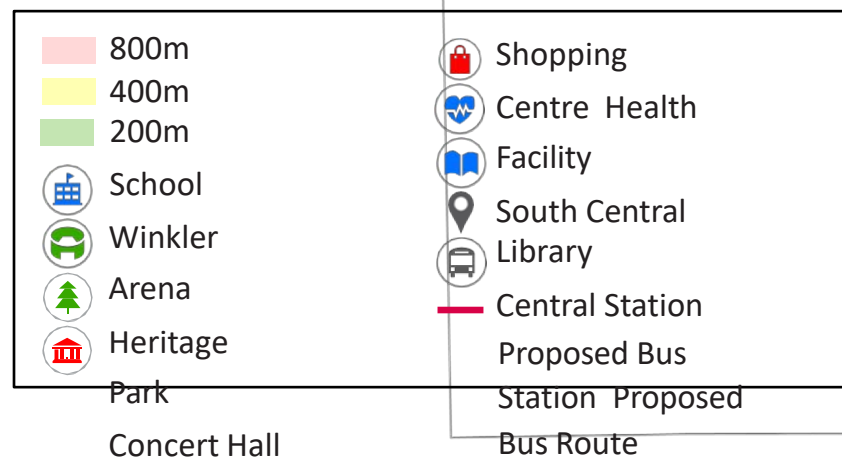
WV NIKER

CONTEXT

ANALYSIS

VISION

WALKING DISTANCES TO A POSSIBLE PUBLIC TRANSIT ROUTE



AG E
RRR END Y

WV NKKKK

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.

M r  *regiOnal Shuttle ServiCe*

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AG E
RRR END Y

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CONTEXT

ANALYSIS

VISION

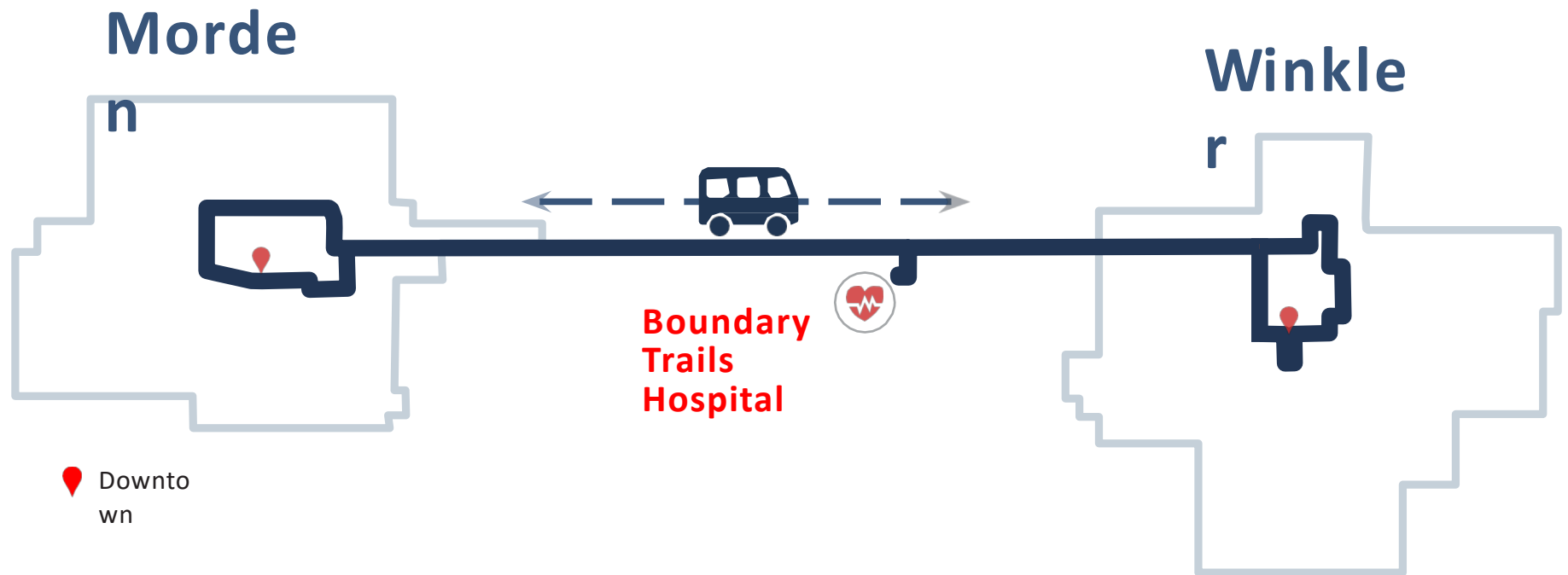
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Promote neighbourhood design that allows people to **age in place**.

Strategy

C

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



AG E FRI END Y

WW NIKER

CONTEXT

ANALYSIS

VISION

GOAL 3

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



AGE
FRIENDLY

WV NIKER

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.



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

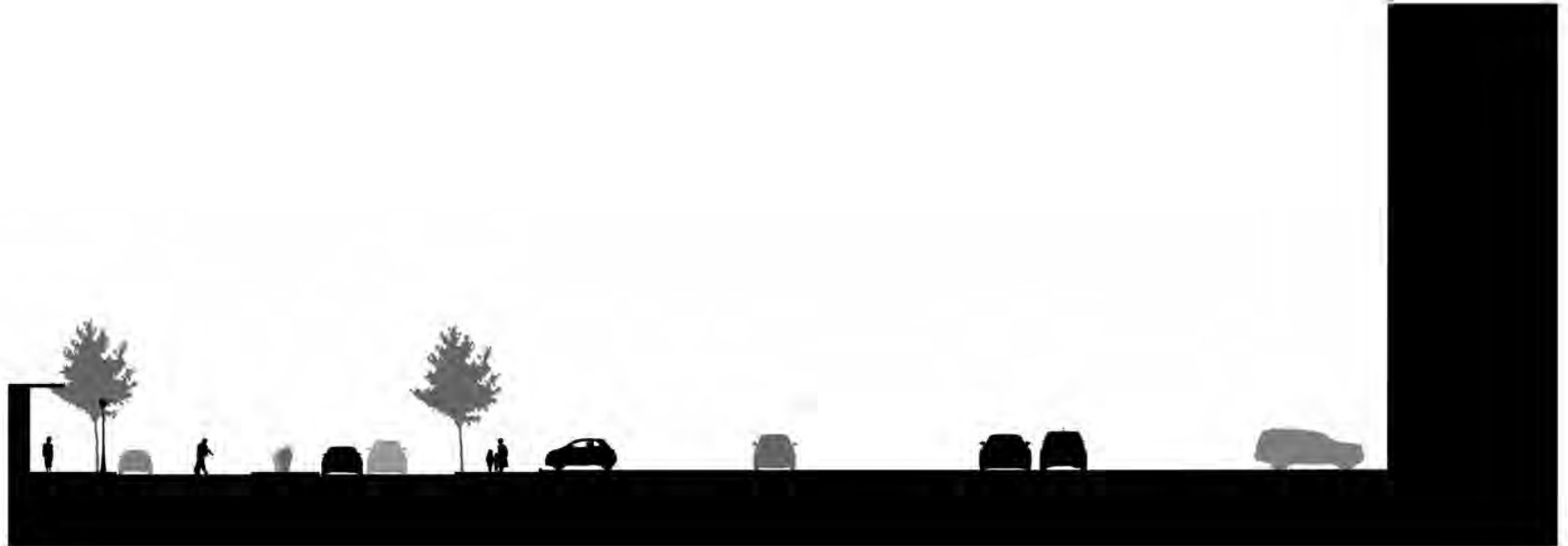
GOAL 3

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

Strategy A

Create streetscapes and public spaces that support multiple functions.

CURRENT STREETSCAPE



Main St, between S Railway Ave & Mountain Ave



AGGEE
ARCHITECTURE

VW NIKER

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



ACGEE
IRRENDIY

VW NIKER

CONTEXT

ANALYSIS

VISION

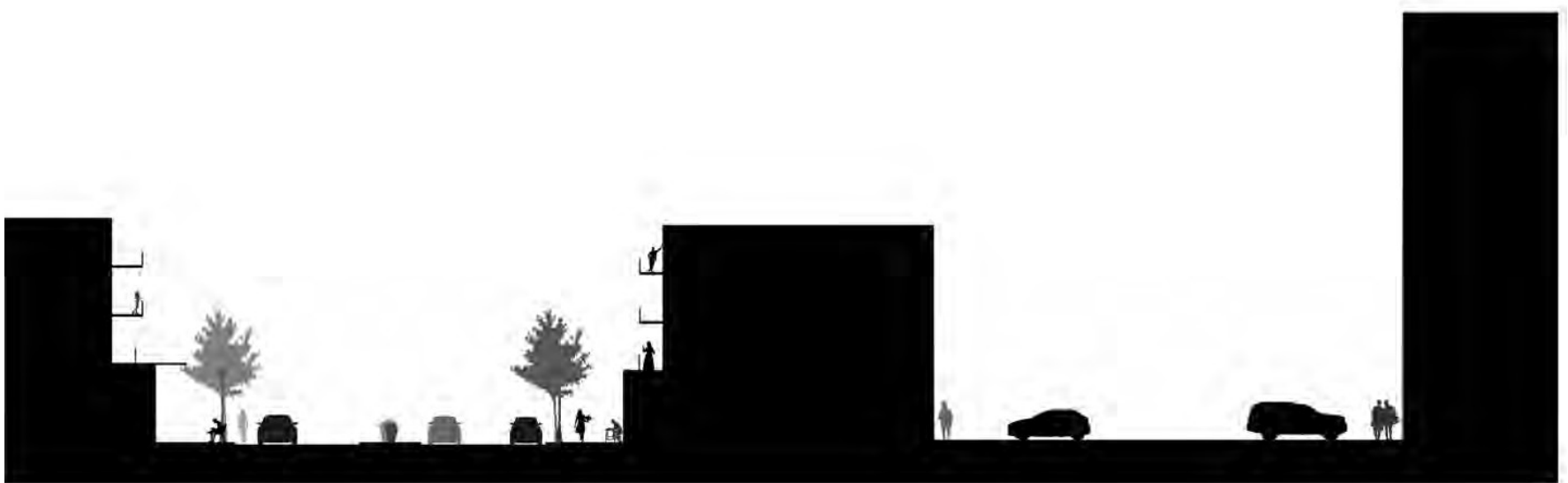
GOAL 3

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



AGGEE
ARCHITECTURE

VW NIKER

CONTEXT

ANALYSIS

VISION

GOAL 3

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Strategy A

Create streetscapes and public spaces that support multiple functions.

CONCEPT STREETSCAPE



Main St, between S Railway Ave & Mountain Ave



AGGEE
ARCHITECTURE

WV NIKER

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



ACGEE
FREEDOM

WV NIKER

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



AGG E
FRIENDLY

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CONTEXT

ANALYSIS

VISION

GOAL 3

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

Strategy B

Encourage cultural attractions and retail establishments.



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



**CURRENT DOWNTOWN
(MAIN STREET)**



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

GOAL 3

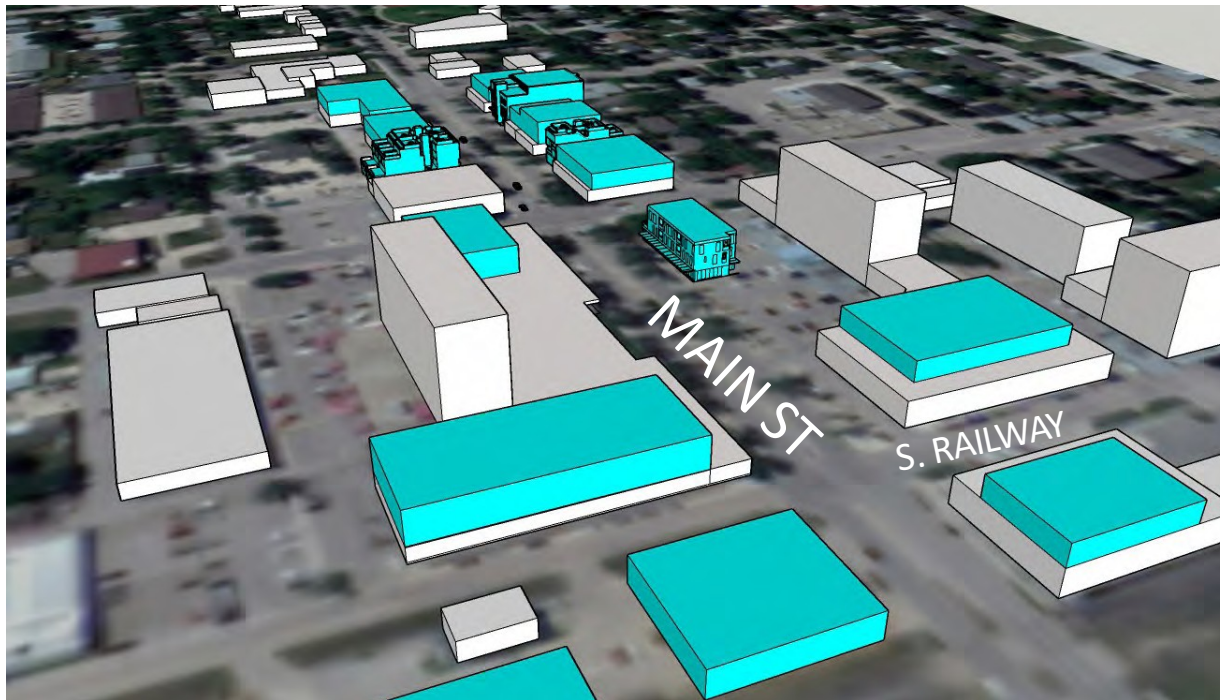
Enhance the core to be a **pedestrian destination** for all ages.

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.



AGE
FRIENDLY

WINKLER

CONTEXT

ANALYSIS

VISION

FEEDBACK SUMMARY



**AGE
FRIENDLY**

WINKLER

CONTEXT

ANALYSIS

VISION

**THANK YOU FOR
YOUR TIME!**



**AGE
FRIENDLY**

WINKLER

CONTEXT

ANALYSIS

VISION