

Welcome!

Overlanders and Homesteader Neighbourhood Renewal

Learn more by going to: edmonton.ca/BuildingOverlandersHomesteader

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What is Neighbourhood Renewal

The program:

- + Renews roads, curbs and gutters, sidewalks and installs new street lights in mature neighbourhoods
- + Explores other neighbourhood improvements such as street crossings, additional bike connections and City-owned parks and gathering spaces

Benefits of the program:

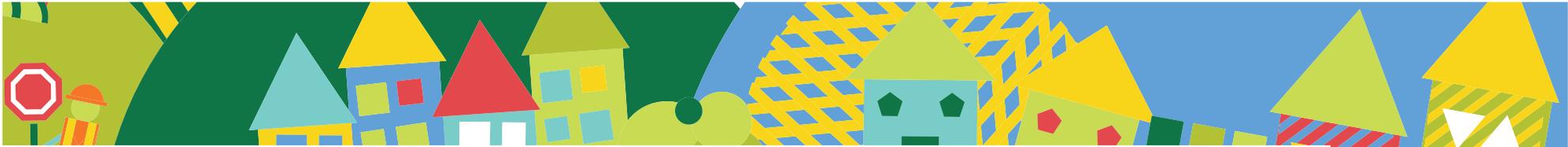
- + Replace sidewalks that have cracks, protruding grass and trip hazards
- + Replace uneven curbs and gutters
- + Repave roadways that have potholes, cracks and broken asphalt
- + Construct curb ramps and other intersection improvements
- + Address missing links in the mobility network by adding sidewalks and bike infrastructure

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What's included:

Infrastructure upgrades:

- + Regrading and paving of local and collector roads*
- + Replacing sidewalks**
- + Replacing street lights
- + Construct new sidewalks, where missing

*Utility work is coordinated prior to construction

** Subject to sidewalk or decorative light local improvements

Other potential elements:

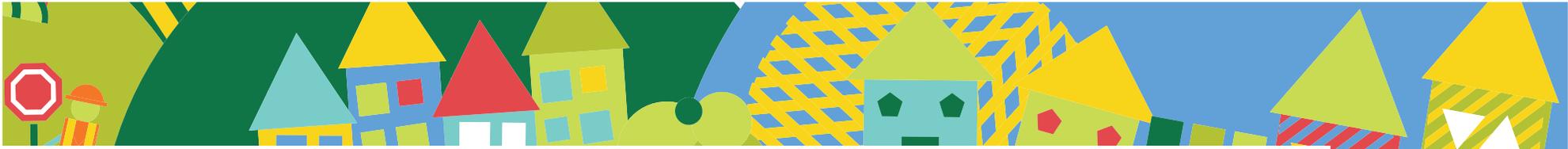
- + Improving connections that help people move (walk, bike, roll, drive)
- + Making improvements to City-owned green spaces (trees, furniture, beautification)
- + Mitigating neighbourhood traffic issues
- + Upgrading to decorative street lights**

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What's not included:

Infrastructure upgrades:

- + Arterial roads (such as Hermitage Road, 40 Street, 50 Street and Victoria Trail)
- + Alleys
- + Development or redevelopment on non City-owned land
- + Maintenance issues, such as snow clearing, lawn mowing and waste services
- + Concerns will be shared with the appropriate city area

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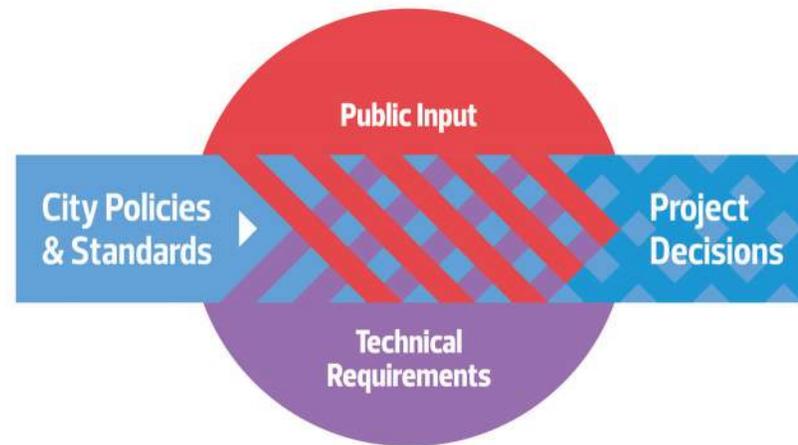


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How decisions are made

Project decisions are made based on the following information:

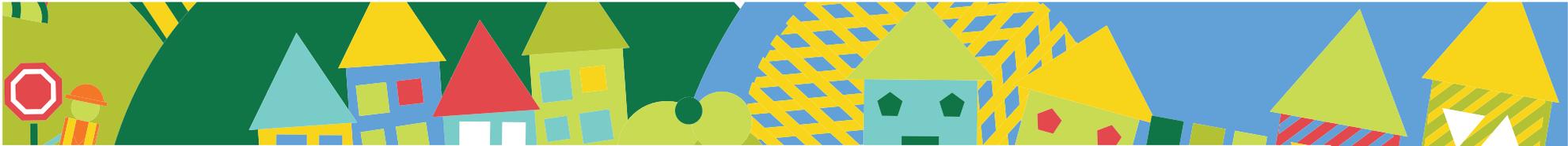
- + City policies and programs such as the Complete Streets Design and Construction Standards, Vision Zero Edmonton, and Winter City Strategy provide the overall direction for Neighbourhood Renewal designs.
- + As each neighbourhood is unique, the Project Team asks for input from residents who live, work and play in the neighbourhood and considers technical aspects such as roadway widths, and conflicts with utilities and trees to determine what will fit in the neighbourhood.



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What to expect today

Building a Project Vision Together and Exploring Opportunities

This phase of engagement we ask you to:

- + Provide feedback on the Draft Vision and Guiding Principles
- + Learn about the different options, benefits and tradeoffs
- + Share your level of comfort about the options, benefits and tradeoffs

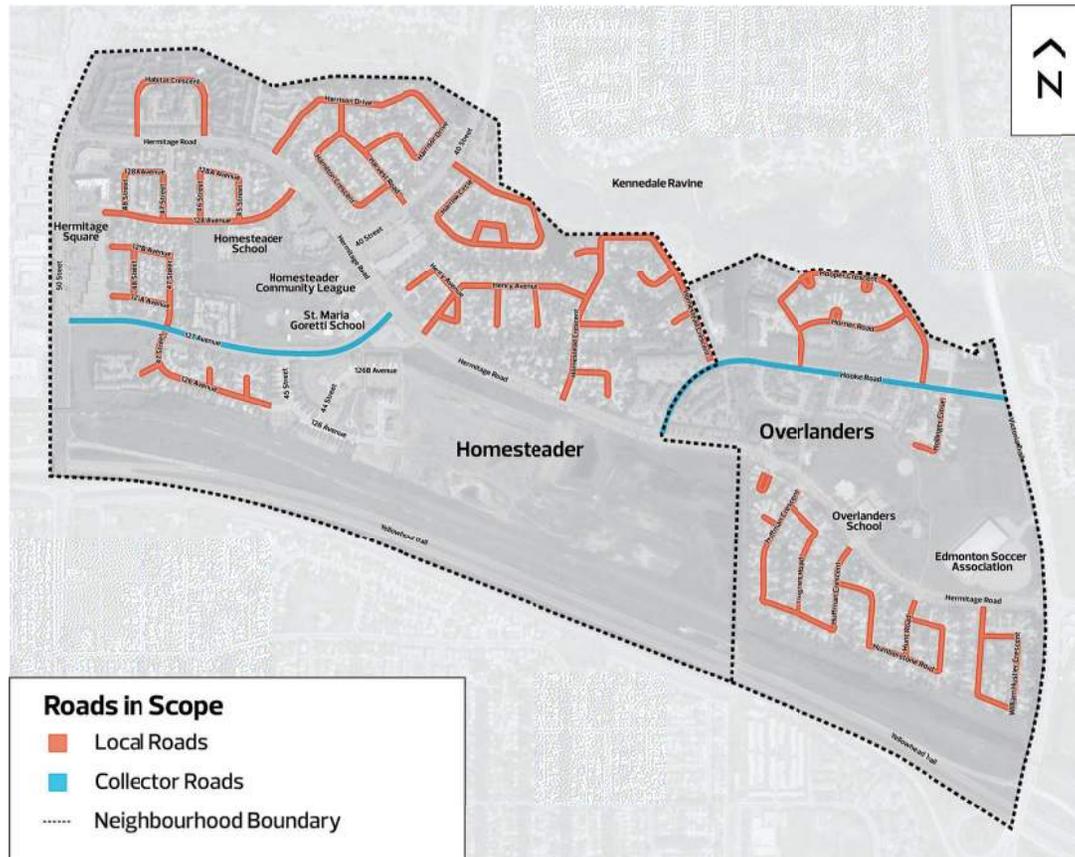
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Overlanders and Homesteader



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Thank you & Next Steps!

- + Input received tonight will be used by the Project Team to:
 - + Finalize the Vision and Guiding Principles
 - + Refine the design options for Overlanders and Homesteader Neighbourhood Renewal
- + The Project Team will be engaging you multiple times throughout the Neighbourhood Renewal project
- + Join us in fall 2023, where we will be sharing **Draft Designs** with the community
- + Scan the QR code to sign-up for news and updates on the project



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Draft Community Vision

We are the welcoming, family-friendly and active communities of Overlanders and Homesteader.

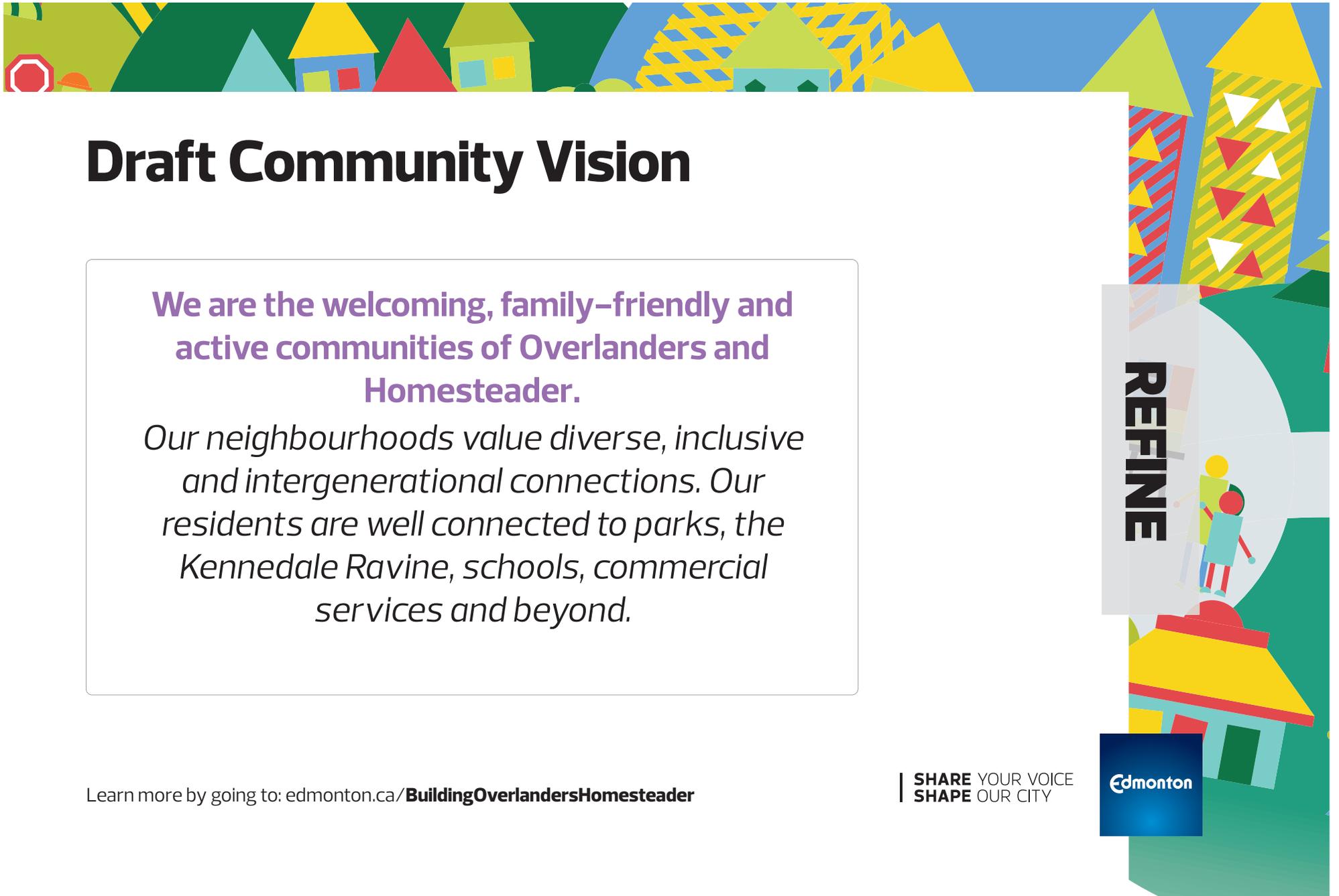
Our neighbourhoods value diverse, inclusive and intergenerational connections. Our residents are well connected to parks, the Kennedale Ravine, schools, commercial services and beyond.

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Draft Guiding Principles

Community Identity



Embrace our connection to Kennedale Ravine and the social and cultural character of the neighbourhood through design elements that embrace its identity and history.

Active and Engaged Lifestyles



Encourage healthy, living and wellbeing by building outdoor spaces that encourage physical activity, social interaction and community spirit for people of all ages and abilities.

Connections Between Neighbours



Encourage diverse and inclusive community interactions and social connections through designed outdoor spaces that invite informal gatherings, cultural events, and shared neighbourhood activities.

Design with Nature



Enhance the health and wellbeing of the community by incorporating nature and trees into the design.

Streets for People



Design streets, sidewalks, and trails to prioritize safety and comfort for people of all ages and abilities. Connect parks, schools, and commercial areas with enjoyable and efficient routes in all seasons.

Engaging Commercial Areas



Design elements that engage pedestrians and create a sense of place between commercial properties and the public realm through landscaping, street furniture and public art.

Safe and Welcoming Atmosphere



Create safe and secure streets, public spaces, and buildings to foster a sense of quality of life and confidence in our communities. Build resilient, safe communities by using effective urban design.

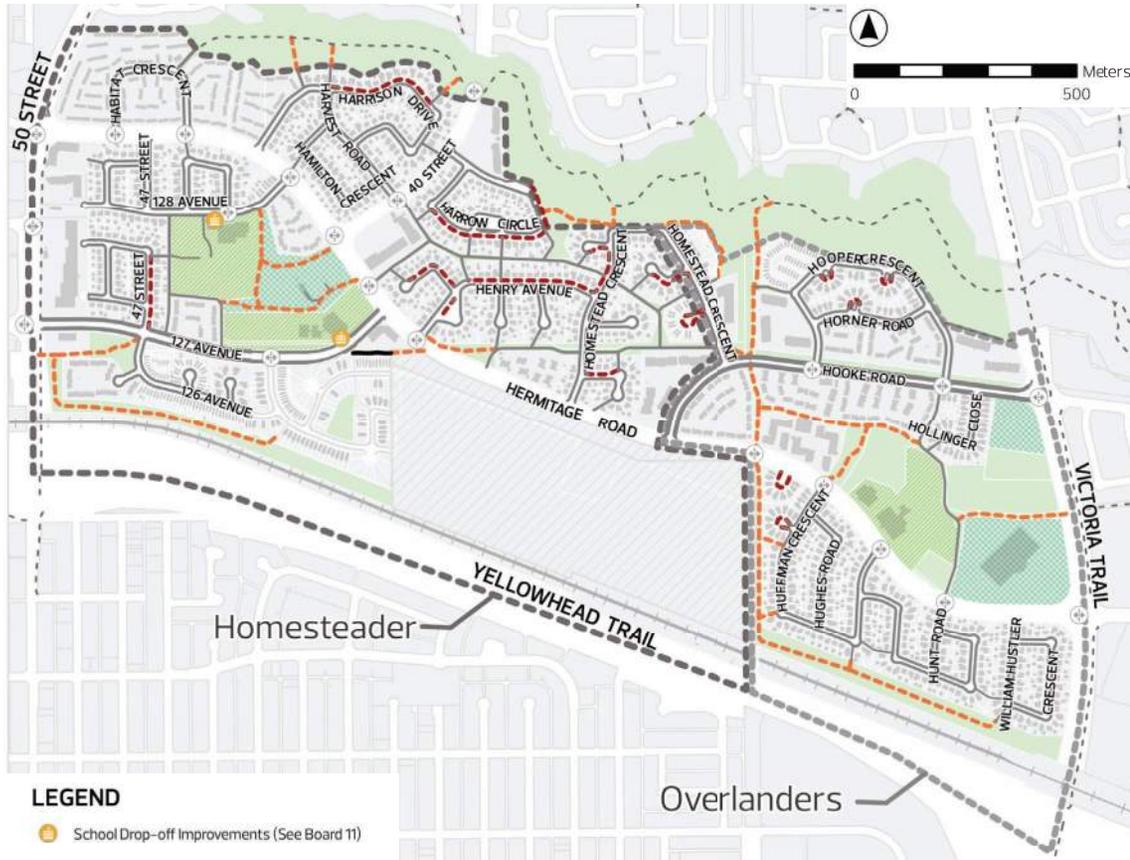
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Walking and Rolling | Opportunity Overview



LEGEND

- School Drop-off Improvements (See Board 11)
- Existing Sidewalk to be Replaced
- New Sidewalk - Existing Missing Connection (See Board 5)
- Possible New Pathway (See Boards 5 to 9)
- Existing Shared Path
- Existing Sidewalks not being Replaced (Verte Homesteader)
- Existing Pathways Outside of Neighbourhood
- Existing Crossing Location
- Homesteader
- Overlanders
- Open Space with Lease Agreement or Other Restrictions
- School Lands
- Open Spaces
- Future Verte Homesteader Phase (Former Domtar)
- CN Railway

Relevant Guiding Principles

COMMUNITY IDENTITY

ACTIVE AND ENGAGED LIFESTYLES

CONNECTIONS BETWEEN NEIGHBOURS

DESIGN BY NATURE

STREETS FOR PEOPLE

ENGAGING COMMERCIAL AREAS

SAFE AND WELCOMING ATMOSPHERE

What We Heard

- During the previous engagement, we heard:
- + Safe and good conditions for walking and rolling are important
 - + Sidewalks and pathways should be accessible for people of all ages and abilities
 - + Waste bins should be added along key locations on pathways, sidewalks and seating areas
 - + Additional and/or improved lighting along all sidewalks and trails in the neighbourhood will make areas feel safer
 - + Add a trail or shared pathway in the green space next to the train tracks along Yellowhead Trail (Overlanders Greenbelt)
 - + Improve connections into the Kennedale Ravine and the river valley



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Overlanders and Homesteader Neighbourhood Renewal – Options and Tradeoffs

Biking | Opportunity Overview



Relevant Guiding Principles



What We Heard

During the previous engagement, we heard:

- + Improve bike infrastructure along main roads through either dedicated bike lanes or wider shared pathways that are maintained year-round
- + Improve connections into the Kennedale Ravine and the river valley

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Traffic Movement and Safety | Opportunity Overview



LEGEND

- Wide Local Road Redesign (See Boards 16 to 17)
- Hooper Crescent and Habitat Crescent Redesign (See Boards 16 to 17)
- 127 Avenue Redesign (See Boards 20 to 21)
- Hooke Road Redesign (See Board 18 to 19)
- Possible Crossing Improvement (See Board 12 to 14)
- + Possible New Cul-de-sac Island (See Board 15)
- + Existing Crossing Locations
- Homesteader
- Overlanders
- Open Spaces
- Future Verte Homesteader Phase (Former Domtar Site)
- CN Railway

Relevant Guiding Principles


 COMMUNITY IDENTITY


 ACTIVE AND ENGAGED LIFESTYLES


 CONNECTIONS BETWEEN NEIGHBOURS


 DESIGN BY NATURE


 STREETS FOR PEOPLE


 ENGAGING COMMERCIAL AREAS

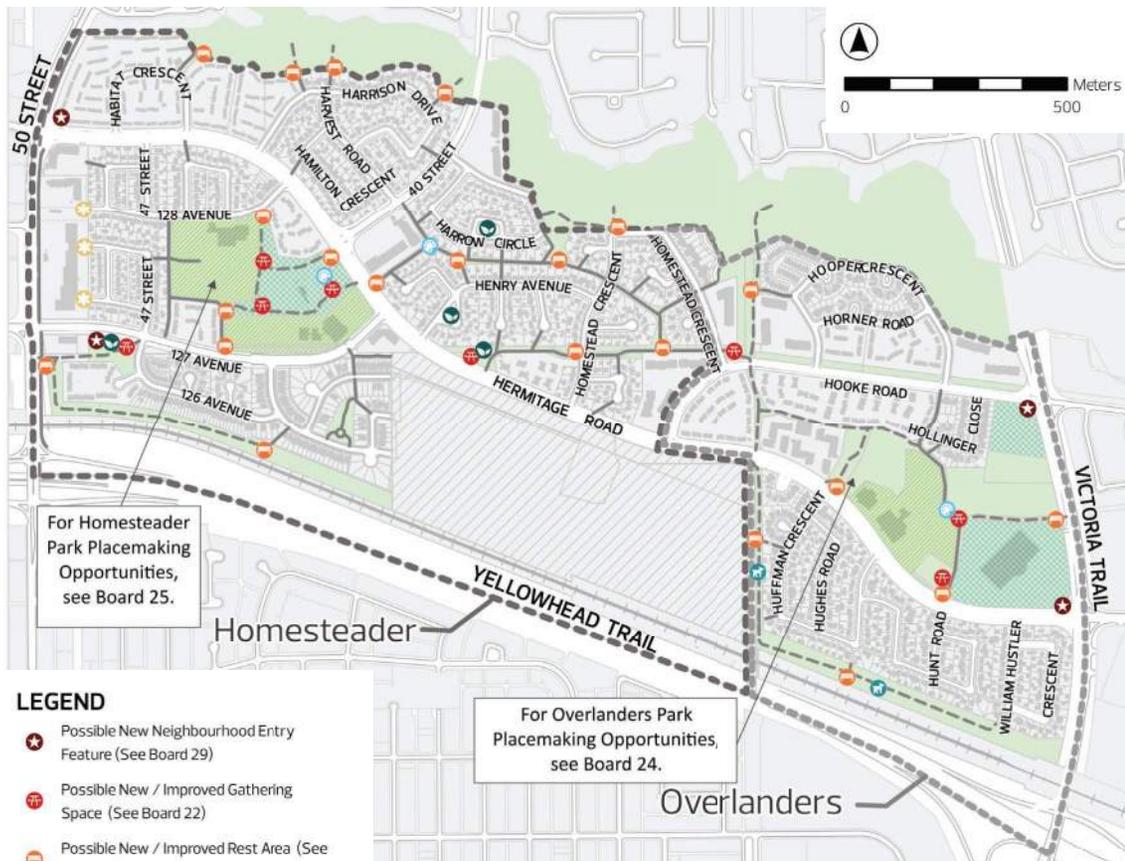

 SAFE AND WELCOMING ATMOSPHERE

What We Heard

- During the previous engagement, we heard:
- + Concerns about people who drive speeding along 127 Avenue and using this road as short-cuts through the community
 - + Traffic congestion getting into and out of the community along 50 Street at 127 Avenue
 - + Add traffic calming measures to the collector roads, as well as additional signage, signals and traffic enforcement
 - + There should be consistent signage throughout the community, such as yield, stop and parking signs
 - + Adding drop-off and pick-up zones at the schools in the community to help with congestion in front of the schools and make these areas safer for students



Places and Placemaking | Opportunity Overview



LEGEND

- Possible New Neighbourhood Entry Feature (See Board 29)
- Possible New / Improved Gathering Space (See Board 22)
- Possible New / Improved Rest Area (See Board 22)
- Possible Hermitage Square Alley Entrance Improvements
- Possible New Community-Led Placemaking Opportunity (See Board 30)
- Possible Greenbelt Off-leash Area (See Board 28)
- Possible New Pocket Park (See Board 26 to 27)
- Existing Trail Lights Replacement (See Board 10)
- Possible Trail Lighting on New Walkway (See Board 10)
- Open Space with Lease Agreement or Other Restrictions
- School Lands
- Open Spaces
- Homesteader
- Overlanders
- Future Verte Homesteader Phase (Former Domtar)
- CN Railway

Relevant Guiding Principles

COMMUNITY IDENTITY

ACTIVE AND ENGAGED LIFESTYLES

CONNECTIONS BETWEEN NEIGHBOURS

DESIGN BY NATURE

STREETS FOR PEOPLE

ENGAGING COMMERCIAL AREAS

SAFE AND WELCOMING ATMOSPHERE

What We Heard

During the previous engagement, we heard:

- + Improve lighting and adding picnic tables, benches, gazebos or shaded areas to the existing parks and open spaces
- + Add an off-leash dog area to the community
- + Add and maintain a variety of sports fields, courts, playgrounds and spray parks
- + Add trees along the soccer fields in Overlanders Park to provide shade for participants and spectators
- + Add a trail or shared pathway to the green space along the train tracks to encourage people to use this area

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Overlanders and Homesteader Neighbourhood Renewal – Options and Tradeoffs

New Sidewalk and Pathway Connection Options



LEGEND

- Possible New Connections into Kennedale Ravine (See Board 8)
- Possible New Pathways in Parks (See Boards 6 to 7)
- Possible New Greenbelt Pathway (See Board 9)
- New Sidewalk - Existing Missing Connection
- Possible New Pathway
- Existing Sidewalk or Pathway
- Existing Pathways Outside of Neighbourhood
- + Existing Crossing Location
- Homesteader
- Overlanders
- Future Verte Homesteader Phase (Former Domtar)
- Open Space with Lease Agreement or Other Restrictions
- School Lands
- Open Spaces
- CN Railway

Base-Case Description

Sidewalks will be added to all roadways that currently do not have sidewalks.

Options Description

New sidewalks and shared pathways are proposed to improve neighbourhood connections for people who walk, roll, and bike.

Connection Options

- A** Connect the existing shared pathway to the crosswalk at Hermitage Road
- B** Connection from Harrow Circle to Homestead Crescent (existing informal route)
- C** Connection behind Homestead Crescent properties to existing dead-end sidewalk
- D** Connection from Hooke Road to dead-end sidewalk off of Hooper Crescent
- E** Connection from Hooke Road to Hermitage Road

Benefits

- + Continuous sidewalks and pathways provide better connections through the neighbourhood
- + Improved accessibility and safety for people walking, rolling, and biking
- + Snow is cleared by the City on new shared pathways

Tradeoffs

- + New sidewalks and pathways may require removal of existing landscaping that encroaches on City land
- + Road may need to be narrowed to add sidewalks
- + New sidewalks require nearby property owners to remove snow during winter

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Overlanders Park Connection Options



Note: Possible Crossing Location at Victoria Trail is being considered as part of a separate project.

LEGEND

- Possible New Pathways in Park
- Existing Sidewalk
- Possible New Crossing Location
- Existing Crossing Location
- Existing Baseball Diamond
- Soccer / Multi-use Field
- Existing Playground
- School Lands

Options Description

There is currently one narrow sidewalk through Overlanders Park. Additional pathways for walking and rolling will allow for greater connections through open spaces in the neighbourhood.

Connection Options

- A** Connection from Overlanders Park between the townhouse developments
- B** Connection to Hermitage Road
- C** Connection to Victoria Trail (*Note: a crossing on Victoria Trail is being considered as part of a separate project*)
- D** Replace existing north/south walkway with a shared pathway

Benefits

- + Allows people of all ages and abilities to access Overlanders Park and its amenities
- + Provides a better connection through the park for people who walk and roll
- + Improves access to transit by providing a more direct pathway to Hooke Road for people who walk and roll
- + Snow on shared pathways is cleared by City, improving access through park in the winter

Tradeoffs

- + Pathways interrupt the open park space

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Homesteader Park Connection Options



LEGEND

- Possible New Pathways in Parks
- Existing Sidewalk
- Existing Crossing Location
- Existing Baseball Diamond
- Existing Outdoor Rink
- Soccer / Multi-use Field
- Community League Building
- Existing Playground
- School Lands
- Existing Painted Bike Lanes (Out of Scope)

Options Description

There are currently only sidewalks along the edges of Homesteader Park and no pathways through the park. Additional pathways for walking and rolling will allow for greater connections through open spaces in the neighbourhood.

Connection Options

- A North-south pathway connection through park
- B Connection from bike lanes at 40 Street through park site
- C Connection across park site to crosswalk on Heritage Road

Benefits

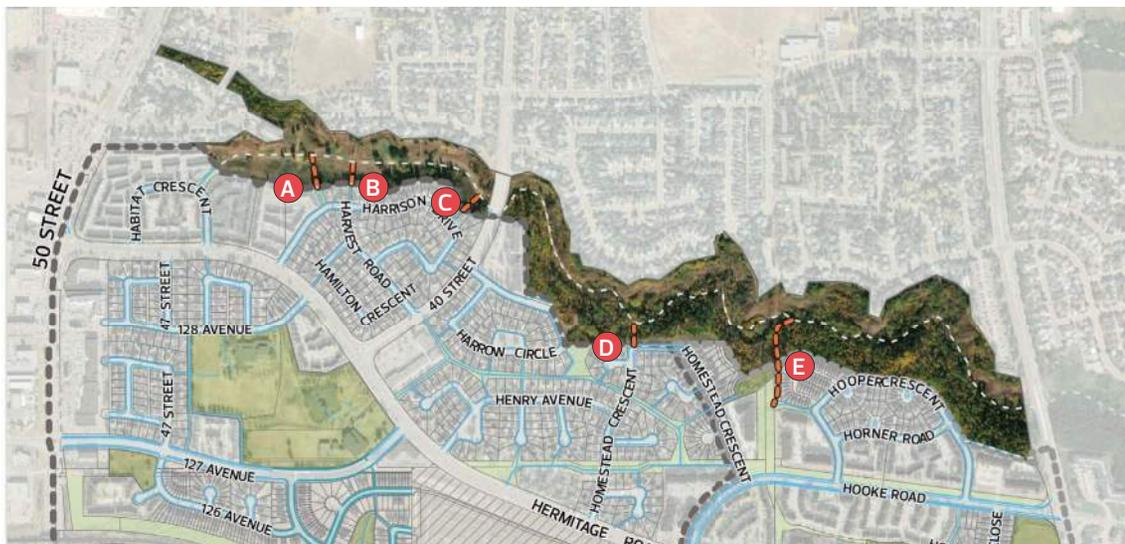
- + Allows people of all ages and abilities to access Homesteader Park and its amenities
- + Provides a better connection through the park for people who walk and roll
- + Improves access to the Homesteader Community League
- + Snow on shared pathways is cleared by City, improving access through park in the winter

Tradeoffs

- + Pathways interrupt the open park space



Kennedale Ravine Connection Options



LEGEND

- Possible New Connections into Kennedale Ravine
- Existing Kennedale Ravine Pathway
- Homesteader
- Overlanders
- Future Verte Homesteader Phase (Former Domtar)
- Open Spaces
- CN Railway
- Existing Sidewalk to be Replaced



Examples of Different of Steps and Stairs
(type used will be determined by technical requirements of project and site)

Options Description

The Kennedale Ravine runs along the north side of the neighbourhood and has both paved and unpaved trail sections. Additional connections for walking and rolling will provide more opportunities to access the Kennedale Ravine.

Connection Options

A B C

Connections from existing sidewalks near Harrison Drive to the Kennedale Ravine Trail. Timber and gravel steps may be required.

D E

Stairway connections to Kennedale Ravine (requires additional investigation for feasibility and environmental impact)

Environmental review may be required to understand impacts to Kennedale Ravine natural areas

Benefits

- + Provides additional access points to the Kennedale Ravine
- + Shortens the travel distance for people who walk and roll to get to the ravine
- + Formalizes connections into the ravine

Tradeoffs

- + Some proposed pathway connections may not be fully accessible to all people who walk and roll
- + May require tree removal to accommodate pathways
- + Connections may not be possible due to slope challenges or high construction costs

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Green Belt Sidewalk and Pathway Options



- LEGEND**
- Possible New Greenbelt Pathway
 - Existing Sidewalk to be Replaced
 - Homesteader
 - Overlanders
 - Future Verte Homesteader Phase (For Domtar)
 - Open Spaces
 - CN Railway



Examples of Gravel and Hard-Surfaced Pathways
(pathway surfacing type will be determined by technical requirements of project and site)

Options Description

The existing green belt at the south end of the neighbourhood does not have any formal path connections. Adding sidewalks or pathways would provide a connection within the community away from roadways. The trail could be gravel or hard surfaced with concrete or asphalt.

Benefits

- + Sidewalks and pathways provide better connections through the neighbourhood
- + Provides an area for people who walk and roll that is separated from any roadways
- + Snow is cleared by the City on new shared pathways
- + Existing breezeways provide easy access from many areas of the neighbourhood

Tradeoffs

- + Sidewalks or pathways will cut through existing natural greenspace
- + East-west connection is not continuous due to upcoming Homesteader Verte 2 development



Key Plan

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Pathway Lighting Improvement Options



LEGEND

- Existing Trail Light to be Replaced
- Possible New Lighting on Existing Unlit Trail
- Possible New Trail with Lighting
- Existing Pathway
- Potential New Pathway (See Boards # to #)
- Existing Pathways Outside of Neighbourhood
- Homesteader
- Overlanders
- Open Spaces
- Future Verte Homesteader Phase (Former Domtar)
- CN Railway

Base-Case Description

Existing trail lighting will be replaced with new lighting fixtures.

Additional Lighting Options

Lighting can be added to all existing unlit connector trails and can be added to the all proposed new trails.

Benefits

- + Lighting makes pathways more accessible for people of all ages and abilities
- + Improves feelings of safety for users
- + Improves access in the winter

Tradeoffs

- + Some residents with properties next to trail may not like the additional light



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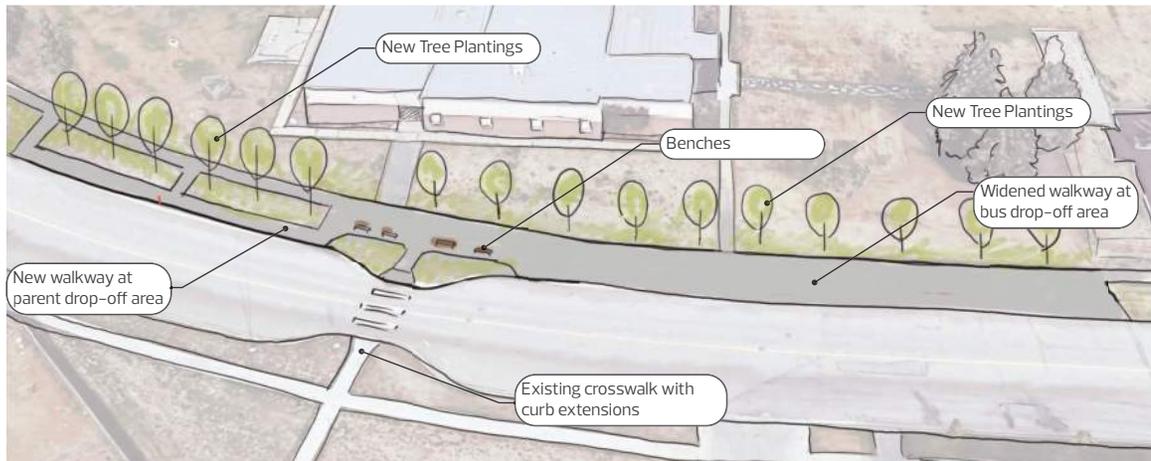


School Drop-off Improvement Options

Note: Overlanders School is not included because its drop-off is located on Hermitage Road, which is not in the scope of this project.



Homesteader School Drop-off Option



St Maria Goretti Catholic Elementary School Drop-off Option

Option Description

The bus drop-off areas near schools are busy before school and after school. Concrete walkways at the St Maria Goretti Catholic Elementary School and Homesteader School drop-off areas could be widened to accommodate more people.

Note: Overlanders School and Clareview Headstart are not included in project scope but will be considered in a future Hermitage Road improvement project.

Benefits

- + Widening the walkways in these drop off areas makes movement of students and parents easier and more accessible
- + More space for people to walk, roll and bike away from open car doors

Tradeoffs

- + Wider sidewalks reduce the amount of grass area



Key Plan

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Potential Crossing and Traffic Calming Locations



Description of Base-Case Scenario

Locations have been identified for potential crossing and traffic calming improvements to slow traffic and improve safety at crossings for people who walk and roll.

Crossing improvements and traffic calming locations will be determined by roadway safety needs and current City policies.

Options Overview

There are different types of crossing and traffic calming measures being considered (see following board):

Raised Crossings – A crosswalk which is constructed higher than the roadway surface.

Curb Extensions – A curb extension extends the curb to define the parking lane and provide additional space for people who cross at key locations either at the corners of a street or at a mid-block crossing.

Mid-Block Crossings – Mid-block crossing improvements between intersections provide more opportunities for people who walk and roll to safely cross the road.

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Crossing and Traffic Calming Options



Curb Extensions

Option Description

A curb extension extends the curb to define the parking lane and provide additional space for people who cross at key locations either at the corners of a street or at a mid-block crossing.

Benefits

- + Encourages slower traffic
- + Improves visibility of people crossing the street
- + Improves the awareness of crossings for people who drive
- + Shortens the crossing distance for people who walk or roll
- + Provides physical buffer to prevent parking too close to the intersection or crosswalk
- + Creates an opportunity for beautification and landscaping

Tradeoffs

- + People who bike share the roadway if separated bike infrastructure is not provided
- + Additional landscaping maintenance (mowing) may be required by adjacent residents
- + May reduce some on-street parking stalls
- + Some people driving may avoid roads with traffic calming which could make alternative routes busier



Raised Crossings

Option Description

A crosswalk which is constructed higher than the roadway surface.

Benefits

- + Encourages slower traffic
- + Improves visibility of people crossing the street
- + Provides a level surface for crossing, which improves accessibility and the walking and rolling experience for all
- + Improves the awareness of crossings for people who drive

Tradeoffs

- + May cause discomfort for people in vehicles and those who bike when crossing
- + May cause some braking and accelerating traffic noise
- + May reduce some on-street parking stalls
- + Some people driving may avoid roads with traffic calming which could make alternative routes busier



Raised Intersections

Option Description

An intersection that is constructed higher than the surrounding roadway surfaces.

Benefits

- + Encourages slower traffic
- + Improves visibility of people crossing the street
- + Provides a level surface for crossing, which improves accessibility and the walking and rolling experience for all
- + Improves the awareness of crossings for people who drive

Tradeoffs

- + May cause discomfort for people in vehicles and those who bike when crossing
- + May cause some braking and accelerating traffic noise
- + Some people driving may avoid roads with traffic calming which could make alternative routes busier

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Crossing and Traffic Calming Options



Mid-Block Crossings

Option Description

Mid-block crossing improvements between intersections provide more opportunities for people who walk and roll to safely cross the road.

Benefits

- + Encourages slower traffic
- + Creates more crossing options for people who walk and roll and may shorten the travel distance
- + Improves visibility of people crossing the street
- + Creates an opportunity for beautification and landscaping

Tradeoffs

- + People who bike share the roadway if separated bike infrastructure is not provided
- + Additional landscaping maintenance may be required
- + May reduce some on-street parking stalls
- + Some people driving may avoid roads with traffic calming which could make alternative routes busier



Crossing Island

Option Description

A crossing island is an island located along the centerline of a street.

Benefits

- + Encourages slower traffic
- + Provides an area to wait, allowing people who walk, roll or bike to cross in two stages, if needed
- + Improves visibility of people crossing the street

Tradeoffs

- + May reduce on-street parking



Speed Humps

Option Description

Speed humps are a raised section of the road. They are similar to raised crosswalks but are shorter in length and not placed at crossings.

Benefits

- + Encourages slower traffic

Tradeoffs

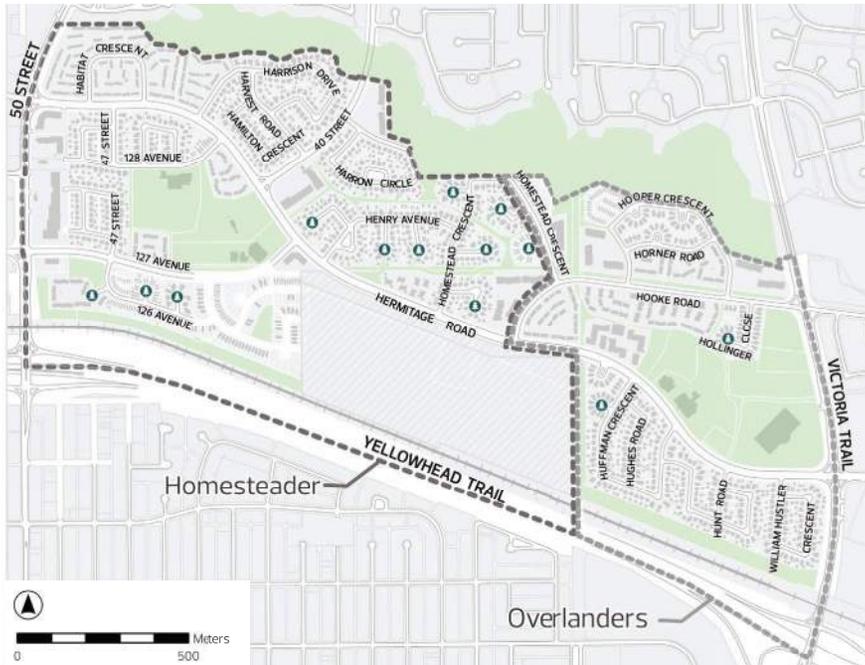
- + May cause discomfort for people in vehicles and those who bike when crossing
- + May cause some braking and accelerating traffic noise
- + Some people driving may avoid roads with traffic calming which could make alternative routes busier

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New Landscaped Cul-de-Sac Islands



LEGEND

- Possible New Cul-de-sac Island
- Homesteader
- Overlanders
- Future Verte Homesteader Phase (Former Domtar Site)
- Open Spaces
- CN Railway

Option Description

Construct new landscaped islands at the center of large cul-de-sacs. On-street parking will not be reduced and the islands will be designed to accommodate emergency vehicles.

Benefits

- + Added landscaping and greenery to neighbourhood
- + Provides space for snow storage in the winter
- + Provides environmental benefits, such as reduced stormwater runoff and reduced heat island effect
- + Islands provide space for trees, which supports the City's climate change policy goal of planting 2 million trees

Tradeoffs

- + Alternate uses of the cul-de-sac, such as road hockey may not be possible



Possible island location in an existing cul-de-sac



Example of potential cul-de-sac island

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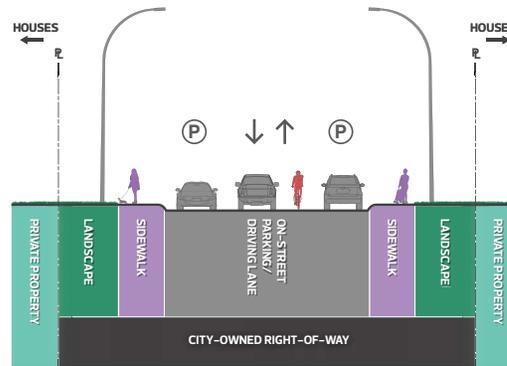
Wide Local Roadways Redesign Options



Key Plan



Existing Wide Local Road



Description of Base-Case Scenario

The existing roadway will be redesigned according to current City standard for local roads.

Options Overview

On this board:

Base-case scenario (this board) – shows a wide strip of grass between the sidewalk and adjacent property. This will make front yards appear larger.

Options on following board:

Boulevard and Sidewalks – shows landscaped boulevards on both sides of the road. These boulevards may have trees depending on utility locations.

Boulevard and Shared Pathway (Hooper and Habitat Crescents Only) – These two crescents may benefit from having a shared pathway that people can also bike on.

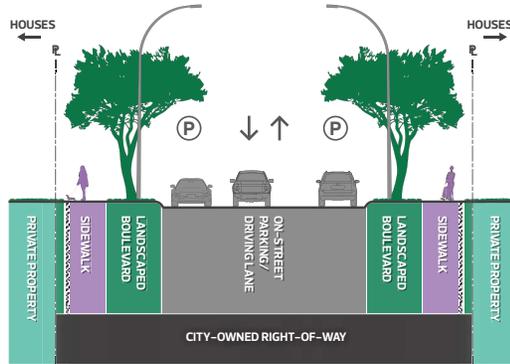
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Wide Local Roadways Redesign Options



Option 1 – Boulevard and Sidewalk

Description

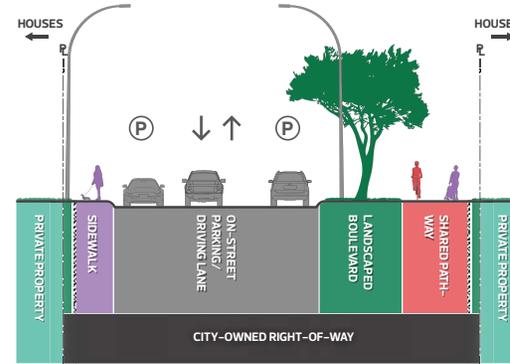
This option will add sidewalks with a landscaped boulevard on wide local roads to separate people who walk and roll from people who drive. Boulevard trees will be provided wherever possible.

Benefits

- + Boulevard separates people who walk and roll from people who bike and drive
- + Boulevard provides space for trees, which supports the City's climate change policy goal of planting 2 million trees
- + Boulevard provides space for snow storage
- + Adjacent residents could apply to use the boulevards as part of the City's Residential Boulevard Gardening Program
- + Addition of boulevard and trees will make the road seem narrower, which may lead to slower traffic in the neighbourhood

Tradeoffs

- + Front yards do not appear larger
- + People who bike and drive share the roadway



Option 2 – Boulevard and Shared Pathway Option (Habitat and Hooper Crescents Only)

Description

This option will add a shared pathway with a landscaped boulevard on select wide local roads (Habitat and Hooper Crescents Only) to separate people who walk, roll and bike from people who drive. Boulevard trees will be provided wherever possible.

Benefits

- + Boulevard separates people who walk, roll, and bike from people who drive
- + Boulevard provides space for trees, which supports the City's climate change policy goal of planting 2 million trees
- + Boulevard provides space for snow storage
- + Adjacent residents could apply to use the boulevards as part of the City's Residential Boulevard Gardening Program
- + Snow is cleared by the City on shared pathway

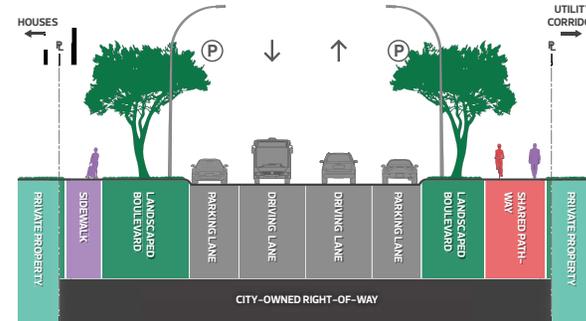
Tradeoffs

- + Front yards do not appear larger
- + There is only one landscaped boulevard

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Hooke Road Redesign Options



Option 1 – Boulevards and Shared Pathway

Description

This option will replace the existing sidewalk on one side of the road with a new shared pathway for people to walk, roll, and bike along Hooke Road. A boulevard will separate the shared pathway from the road.

Benefits

- + Provides more space for people who walk, roll, and bike
- + Separates people who bike from people who drive
- + Snow is cleared by the City on shared pathway

Tradeoffs

- + Requires people who walk, roll, and bike to share the space
- + May require removal of some existing trees (replacement trees will be planted in the new boulevard)

Description of Base-Case Scenario

The existing roadway will be similar to its existing design with minor dimensional changes so that it meets current City standard for collector roads. People who bike share the roadway.

Options Overview

On this board:

Base-case scenario (this board) – shows the roadways, boulevards and sidewalks remaining close to what is currently existing. People who bike share the roadway.

Boulevards and Shared Pathway – A shared pathway will replace one of the sidewalks by slightly narrowing the existing boulevard.

On following board:

Narrow Boulevard and Bike Facilities – Bike facilities are added to the roadway by reducing the width of the existing boulevards.

Wide Boulevard and Bike Facilities – Bike facilities are added by removing one lane of parking from the roadway.



Key Plan

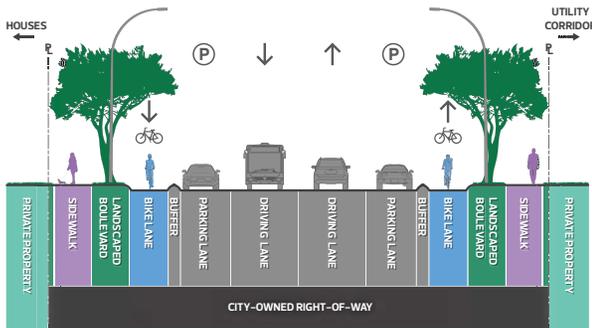
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Designs are subject to approvals and funding.

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Hooke Road Redesign Options



Option 2 – Narrow Boulevard and Bike Facilities

Description

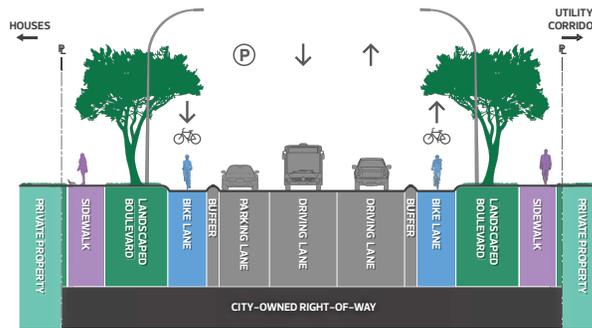
This option will widen Hooke Road to add protected bike lanes on both sides of the roadway while keeping existing on-street parking. A boulevard will separate the sidewalk from the bike facilities.

Benefits

- + Separates people who bike from people who walk, roll, and drive
- + Provides safe bike connections for people of all ages and abilities
- + Snow is cleared by the City on bike facilities

Tradeoffs

- + Removes some boulevard space
- + May require removal of some existing trees (replacement trees will be planted in the new boulevard)
- + Requires relocation of street lights



Option 3 – Wide Boulevard and Bike Facilities

Description

This option will remove one lane of existing on-street parking on Hooke Road to add a protected bike facility on both sides of the roadway. A boulevard will separate the sidewalk from the bike facilities.

Benefits

- + Separates people who bike from people who walk, roll, and drive
- + Provides safe bike connections for people of all ages and abilities
- + Retain existing boulevard trees
- + Snow is cleared by the City on bike facilities

Tradeoffs

- + Reduces on street parking
- + May require removal of some existing trees (replacement trees will be planted in the new boulevard)

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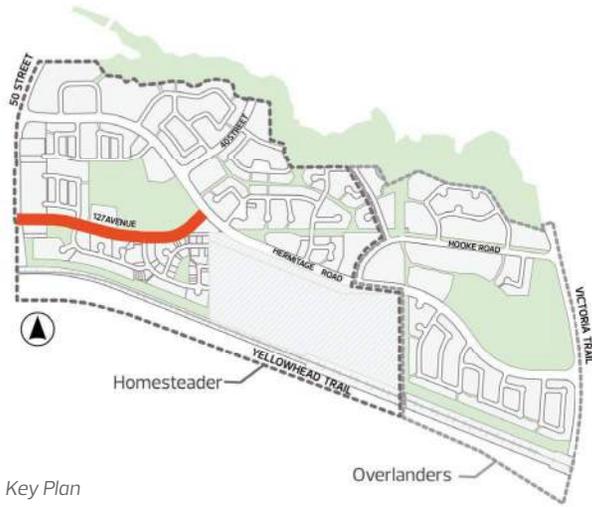


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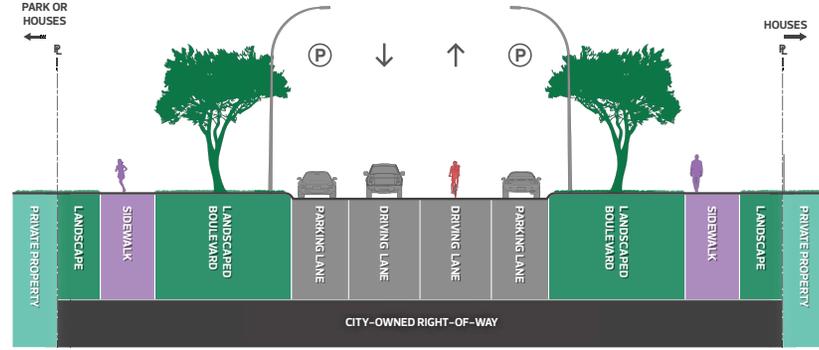
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Overlanders and Homesteader Neighbourhood Renewal – Options and Tradeoffs

127 Avenue Redesign Options



Key Plan



Description of Base-Case Scenario

The existing roadway will be redesigned according to current City standard for collector roads. The boulevards will be widened and people who bike will continue to share the roadway.



Existing 127 Street

Options Overview

On this board:

- Base-case scenario** (this board) – shows a wider boulevard than what is currently existing and people who bike share the roadway.

On following board:

- Boulevard and Shared Pathway** – A shared pathway will replace one of the sidewalks. Boulevards will be widened or an optional landscape median may be added instead.
- Boulevard and Bike Facilities** – Bike facilities are added to the roadway and boulevards are only slightly widened.

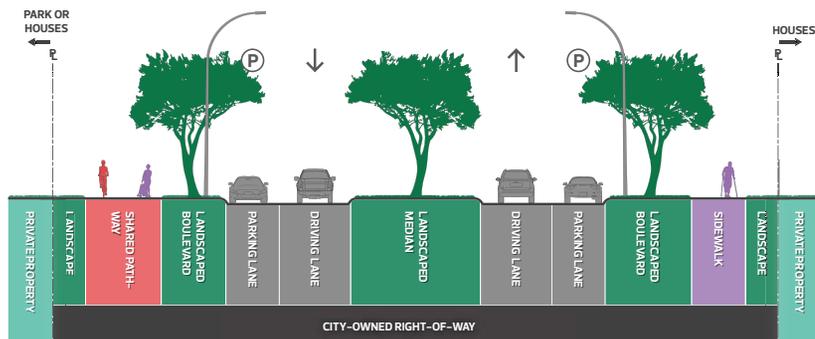
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127 Avenue Redesign Options



Option 1 – Boulevard and Shared Pathway

Description

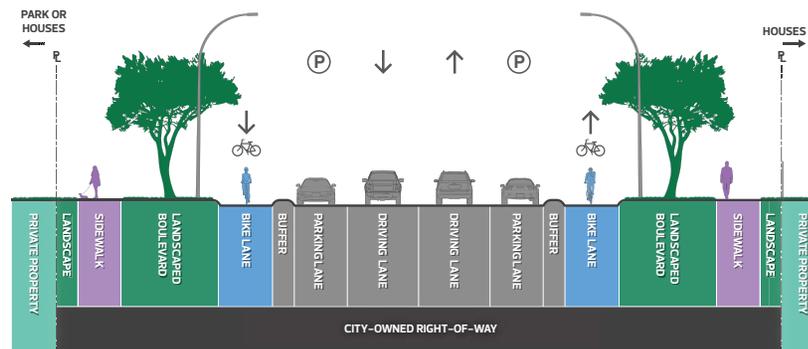
This option will replace the existing sidewalk on one side of the road with a new shared pathway for people to walk, roll, and bike along 127 Avenue. Boulevards will be widened or an optional landscape median may be added instead.

Benefits

- + Provides more space for people who walk, roll, and bike
- + Separates people who bike from people drive
- + Snow is cleared by the City on shared pathway
- + Narrows the road to encourage slower traffic and meets current City design standards

Tradeoffs

- + Requires people who walk, roll, and bike to share the space



Option 2 – Boulevard and Bike Facilities

Description

This option will add protected bike facilities to 127 Avenue on both sides of the roadway while keeping existing on-street parking. A boulevard will separate the sidewalk from the bike facilities.

Benefits

- + Separates people who bike from people who walk, roll, and drive
- + Snow is cleared by the City on bike facilities
- + Narrows the road to encourage slower traffic and meet current design standards

Tradeoffs

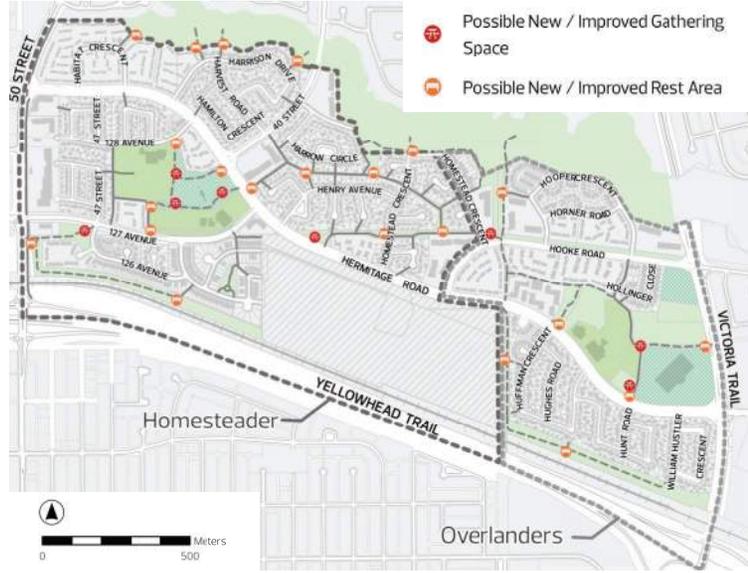
- + Reduces some of the boulevard green space

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Gathering Spaces and Rest Area Options



Option Description

Rest areas provide benches and waste bins for people using the pathways throughout the neighbourhood. Gathering spaces are designed with features such as picnic tables to encourage small gatherings.

Benefits

- + Benches provide places for people of all abilities to rest as they walk, roll and bike along pathways
- + Enhances public health by encouraging people to be outdoors
- + Gathering spaces encourage people to socialize and interact with each other, which can help to build community and promote a sense of belonging
- + Well placed seating areas can highlight beautiful places in the community, such as Kennedale Ravine and treed areas
- + Well used open space increases activity and the feeling of safety in the neighbourhood

Tradeoffs

- + Open grass areas would be re-purposed for these new uses, such as seating areas, plazas and walkways
- + These spaces may become busier and noisier if they are well used

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Potential Park Improvement Element Options



Naturalized and Edible Landscaping

The addition of low-maintenance, edible and/or naturalized plants to improve the appearance and functionality of outdoor spaces.



Shelter Features

Covered structures that provide shade and shelter for picnics and other outdoor gatherings.



Outdoor Games Table

Outdoor tables designed for playing games such as chess, checkers, or ping pong, providing opportunities for social interaction and physical activity.



Plaza and Walkway Features

Interesting features such as painted games, poetry or art can be added to inspire play and encourage interactions between neighbours.



Natural Landscape Features

Large rocks or boulders provide a natural and interesting element to outdoor spaces and can be used for informal seating.



Unique Seating Options

Unique and creative picnic tables and seating options, adding visual interest and functionality to outdoor spaces.

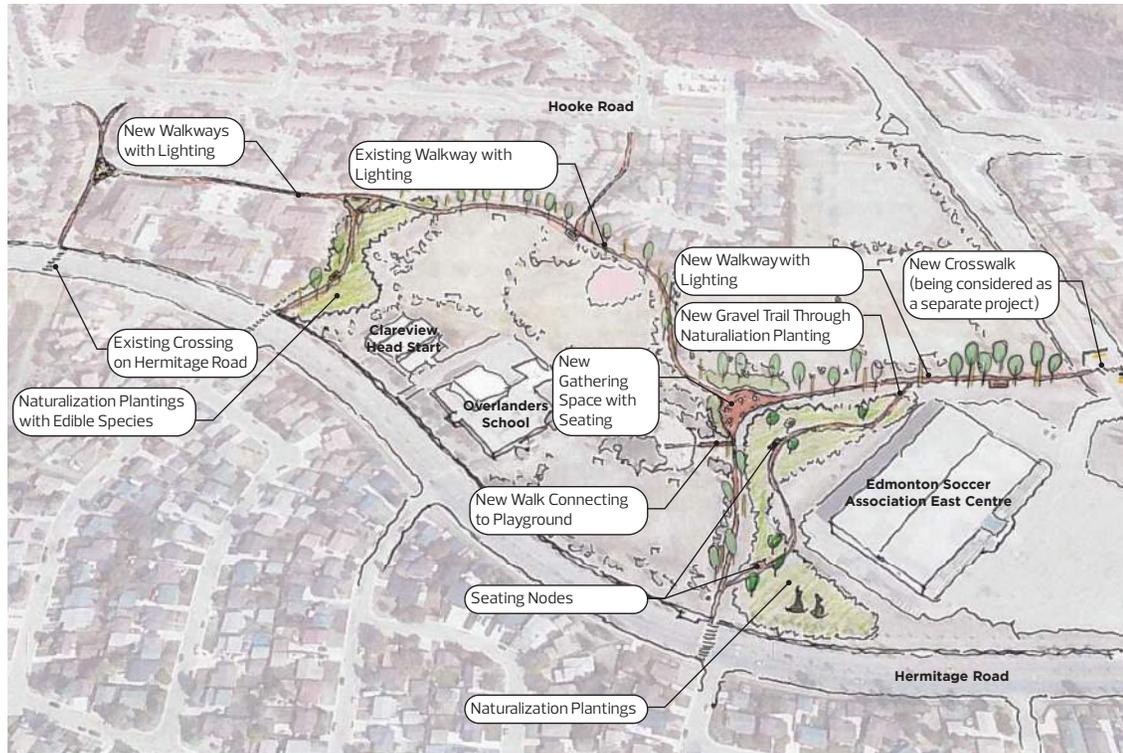
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Overlanders Park Improvement Options



Option Description

Improvements to pathways, gathering spaces, and seating areas. Areas of unused open space are redesigned with naturalization plantings. All playgrounds and sports field remain as is.

The design will improve movement and accessibility throughout the site.

Note: The crosswalk at Victoria Trail is being considered as part of a separate project.

Note: The naturalization area with gravel pathways is on the Edmonton Soccer Association lease area, which will require further discussions with the Association

Benefits

- + Spaces are designed to encourage use of the park and small gatherings
- + Naturalized planting areas provide environmental benefits, such as pollinator plants, reduce mowing and provide shade and shelter
- + Planting additional trees supports the City's climate change policy goal of planting 2 million trees
- + Well used open space increases activity and the feeling of safety in the neighbourhood

Tradeoffs

- + The open lawn space is decreased which may change passive use of the park

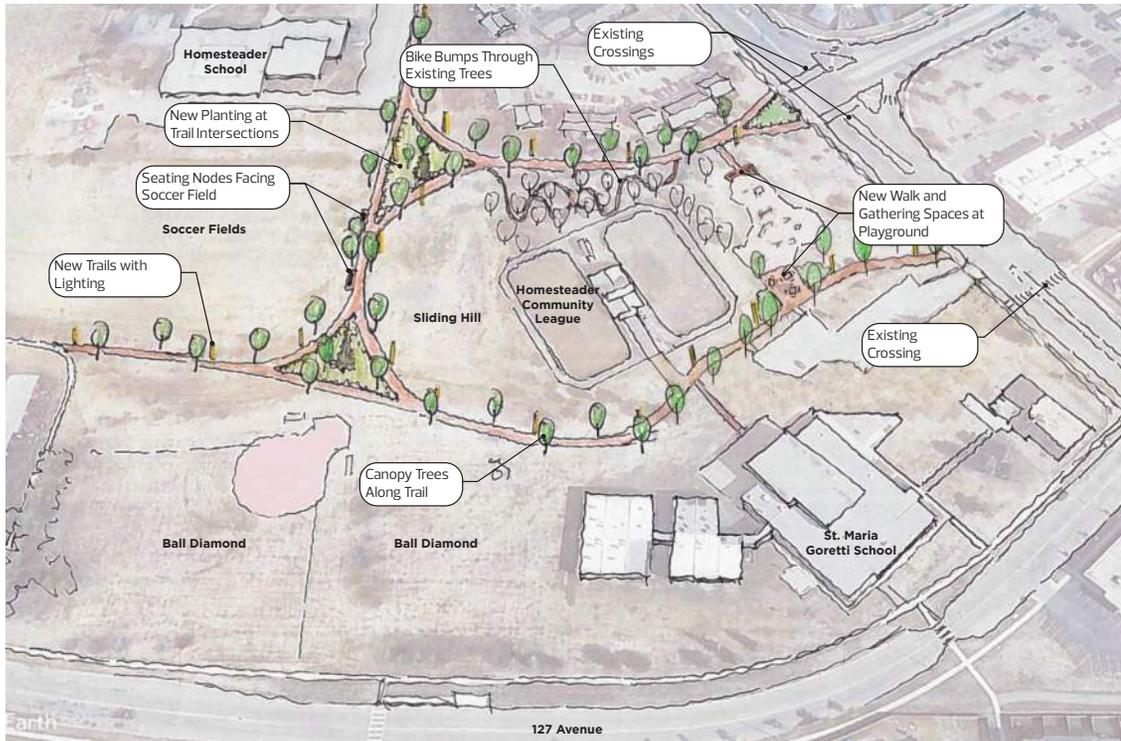
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Homesteader Park Improvement Options



Option Description

Improvements to pathways, gathering spaces, and seating areas. Areas of unused open space are redesigned with additional trees and landscape plantings. A family-friendly element such as “bike bumps” (children’s bike trails with small hill features) provides a new recreation activity. All playgrounds and sports field remain as is.

The design will improve movement and accessibility throughout the site.

Benefits

- + Spaces are designed to encourage use of the park and small gatherings
- + Planting areas provide environmental benefits, reduce mowing, and provide shade and shelter
- + Planting additional trees supports the City’s climate change policy goal of planting 2 million trees
- + “Bike bumps” provide an activity for young families
- + Well used open space increase activity and the feeling of safety in the neighbourhood

Tradeoffs

- + The extent of open lawn space is decreased which may change passive use of the site
- + The new shared pathway location may impact the toboggan hill

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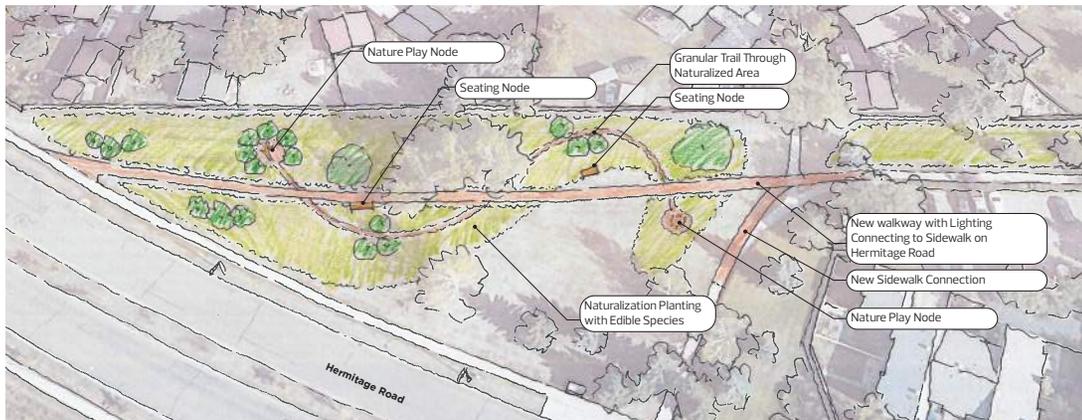
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New Pocket Park Options



Pocket Park #1



Pocket Park #2

Option Description

Re-purposing small areas of underused open space into pocket parks by adding landscaping, seating, and other amenities to create a welcoming and usable space for the public.

Benefits

- + Creates enhanced green spaces and improves overall aesthetic of the community
- + Provides opportunities for social interaction and outdoor recreation
- + Can be used to express community identity through design
- + Planting additional trees supports the City's climate change policy goal of planting 2 million trees
- + Well used open space increase activity and the feeling of safety in the neighbourhood
- + Improved access through the space by people who walk, roll and bike

Tradeoffs

- + Re-purposing this open space may affect other casual recreation activities
- + Open space may become well used which could make the area noisier



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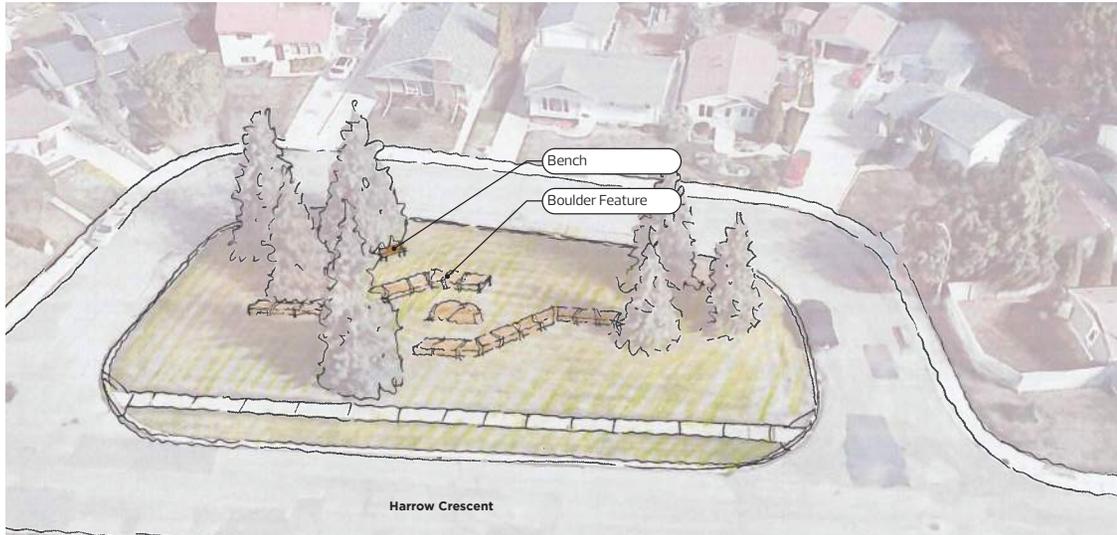
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New Pocket Park Options



Pocket Park Island – Design Sketch

Option Description

Re-purposing small areas of underused open space into pocket parks by adding landscaping, seating, and other amenities to create a welcoming and usable space for the public.

Benefits

- + Creates enhanced green spaces and improves overall aesthetic of the community
- + Provides opportunities for social interaction and outdoor recreation
- + Can be used to express community identity through design
- + Well used open space increase activity and the feeling of safety in the neighbourhood
- + Improved access through the space by people who walk, roll and bike

Tradeoffs

- + Re-purposing this open space may affect other casual recreation activities
- + Open space may become well used which could make the area noisier



Key Plan

Overlanders

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Overlanders Greenbelt Off-Leash Area



Overlanders Off-leash Design Sketch



Existing Greenbelt Area



Example of an Off-leash Area

Option Description

The greenbelt open space area could be designed as an off-leash area complete with pathways, seating, waste bins and fencing.

Benefits

- + Provides an additional amenity for the community
- + Provides a nearby off-leash area for Overlanders residents not close to Kennedale Ravine Off-leash Area
- + Could be fenced unlike the Kennedale Ravine Off-leash Area
- + Well used open space increases activity and the feeling of safety in the neighbourhood

Tradeoffs

- + Re-purposing this open space for off-leash may affect other casual recreation activities
- + A fenced off-leash area may result in the loss of direct access from properties backing onto the space
- + Open space may become well used which could make the area noisier



Key Plan

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Neighbourhood Entrance Features

Option 1 – Neighbourhood Sign and Landscape

Option Description

Entrance sign features and landscaping would highlight community identity as people enter the neighbourhoods.



Examples of entrance signs

Option 2 – Landscape Only

Option Description

Colorful, all-season planting areas would provide an aesthetic entrance into the neighbourhood. These areas could incorporate natural elements such as boulders.



Examples of landscape planting areas with natural features

Benefits for Both Options

- + Both options provide new features for the community and highlight the main entrance locations
- + Both options provide interest in all-seasons
- + Could provide a space for residents to gather
- + May help create a sense of community pride

Tradeoffs for Both Options

- + Depending on the type of entrance feature, the cost of the sign and lighting may be the responsibility of residents



Key Plan

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