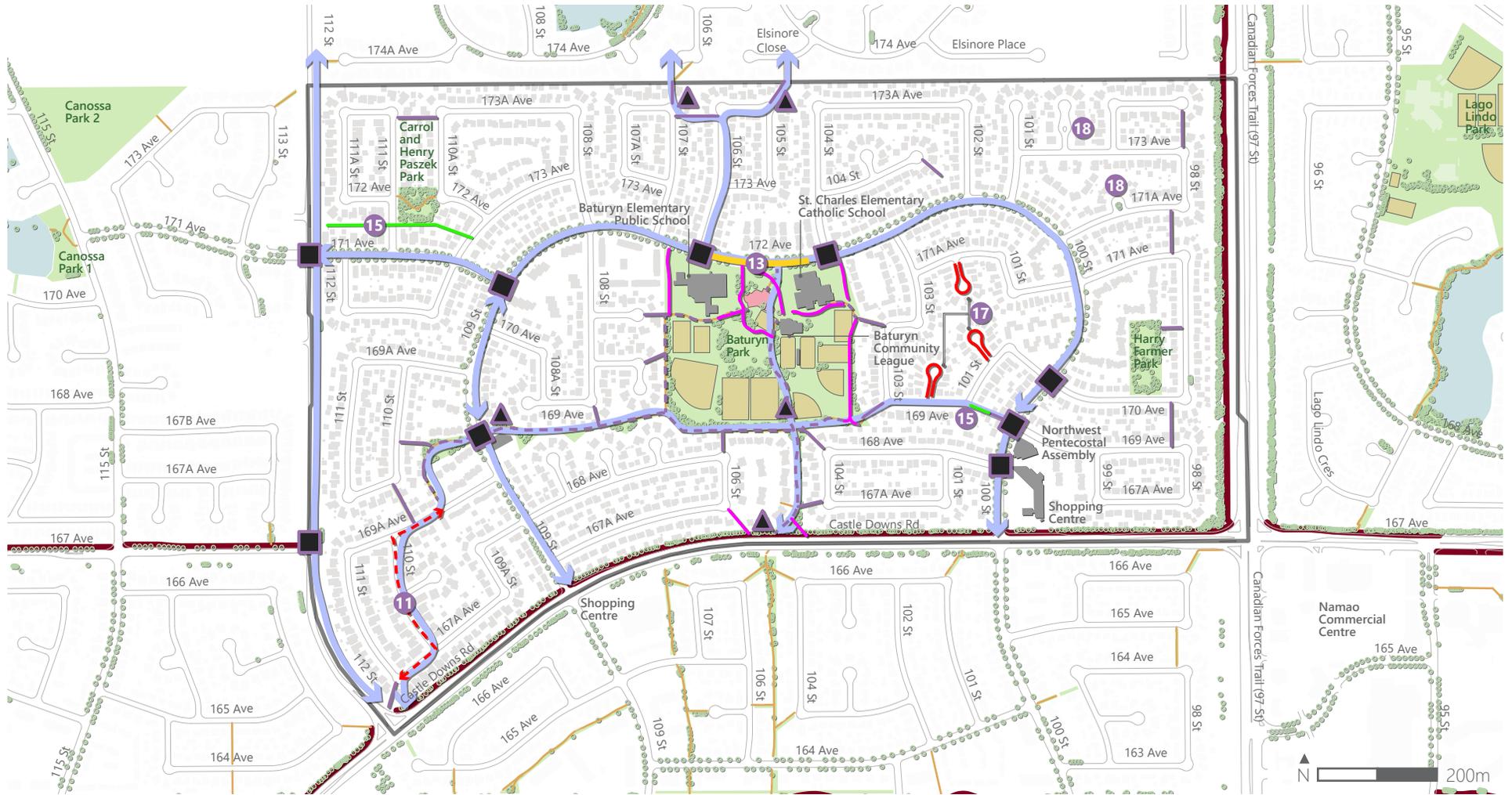


Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving

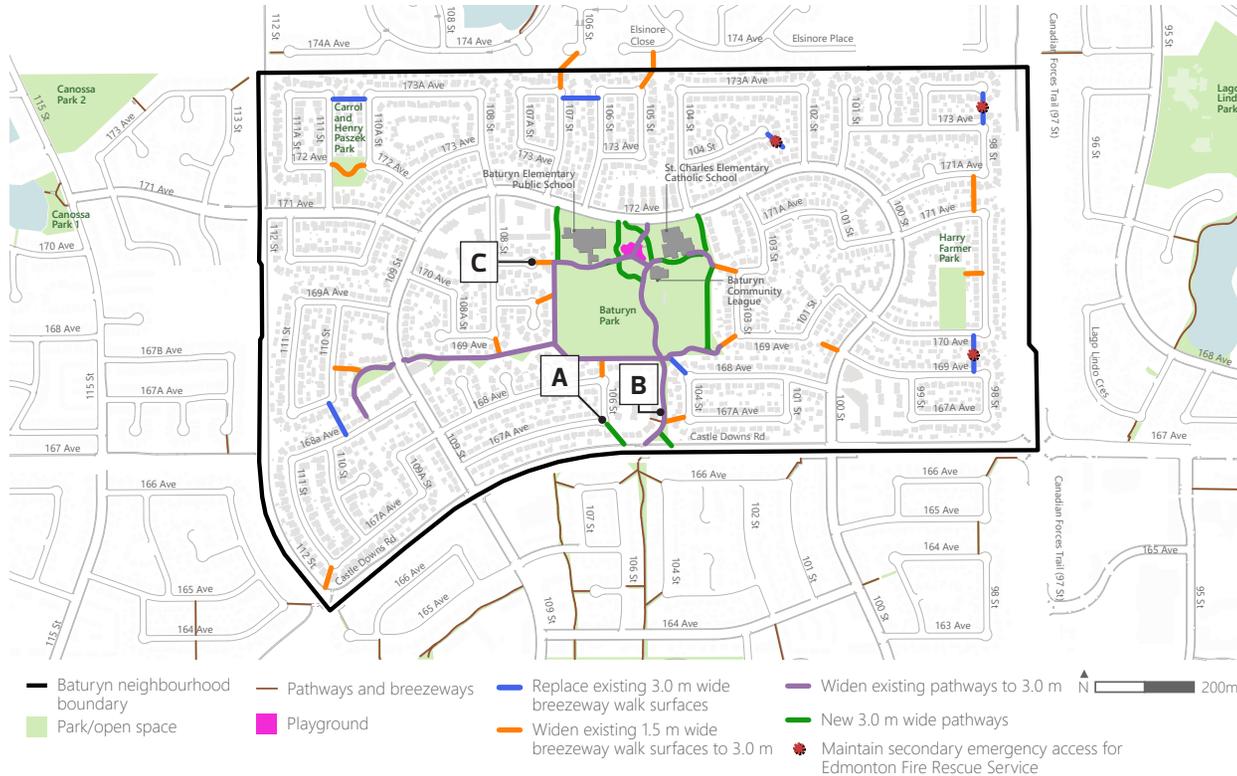


- Baturyn Neighbourhood boundary
- Park/open space
- Existing breezeways
- Existing shared-use paths
- Sports field/court/rink
- Playground

Walking, Biking, Traffic Calming and Driving

- 10. Breezeway and pathway upgrades (# not on map)
 - Replace and enhance breezeways
 - Widen existing pathways
 - New pathways
- 11. Enhanced sidewalks
- 12. Crosswalk upgrades (# not on map)
- 13. School drop-off upgrades
- 14. Wayfinding signage (# not on map)
- 15. Pedestrian-friendly alleys
- 16. Bike routes and facilities
- 17. New sidewalks
- 18. Redesign of roadway landscape features (173 and 171A Avenues)

Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | 10. Breezeway and pathway upgrades



What we heard

- + We heard that people who walk in Baturyn would appreciate wider pathways that increase connectivity, as well as lighting to make these pathways safer at night
- + We heard that Baturyn residents frequently enjoy traveling to surrounding communities, and would like increase connectedness between these neighbourhoods

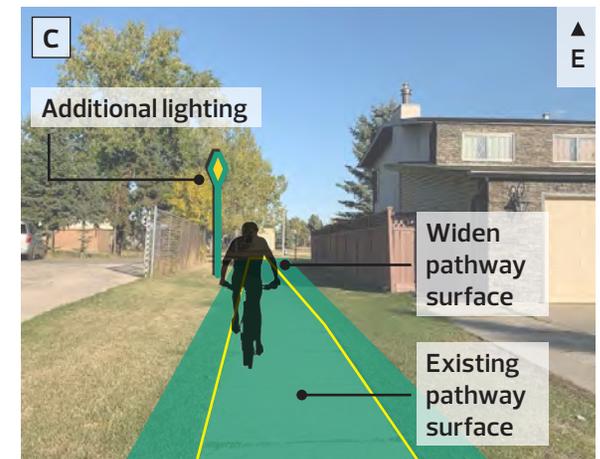
Benefits

- + Wider pathways make it easier for people who walk and bike to move around the neighbourhood
- + Additional lighting would improve visibility for people who walk and bike after dark
- + New pathways would enhance accessibility and connectivity within the neighbourhood

Tradeoffs

- + Some grassed areas would need to be removed for wider pathways and new pathways

Potential improvements



Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | 11. Widen sidewalks

Curbside sidewalks in Baturyn are typically 1.25 m wide, as feasible, these would be widened to 1.5 m (not shown on the map). Separated sidewalks in the neighbourhood are typically 1.5 m wide, as feasible, these would be widened to 1.8 m (not shown on the map). The following map shows a segment of curbside sidewalk along a local residential road that may be widened to 1.8 m. This would help create a more enhanced walking connection from the neighbourhood pathway system to the Castle Downs Road shared-use path in the southwest.



What we heard

- + We heard that people who walk in Baturyn would appreciate wider sidewalks that increase connectivity within Baturyn and to surrounding neighbourhoods

Benefits

- + Wider sidewalks enhance accessibility for people of all ages and abilities and provide a more comfortable experience

Tradeoffs

- + Roadway width may have to be narrowed
- + Front yards may be impacted

Existing conditions



Potential improvements



Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | **12. Crosswalk upgrades**

Key map



Potential improvements

Curb extensions



Raised crosswalk



Raised median



What we heard

- + We heard that residents value safety when walking around the neighbourhood and to surrounding neighbourhoods, and would appreciate better sightlines at crossings

Benefits

- + Reduce the crossing distance for people walking
- + Improve visibility of people crossing to people driving
- + Encourages slower vehicle speeds

Tradeoffs

- + May result in loss of on-street parking

Benefits

- + Reduce the speed of vehicles
- + Improve the visibility of people walking
- + Easier for people crossing with wheelchairs, strollers or walkers as they don't have to go up and down curbs

Tradeoffs

- + Possible risk of vehicles driving over the nearby sidewalk
- + Vehicles braking may make noise
- + Discomfort for transit passengers

Benefits

- + Breaks up the crossing distance and provides a place of refuge for people walking
- + Improve visibility of people walking to people driving
- + Encourages slower vehicle speeds

Tradeoffs

- + May result in a reduction of on-street parking
- + May affect vehicle turning movements

Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | **13. School drop-off upgrades**

Key map

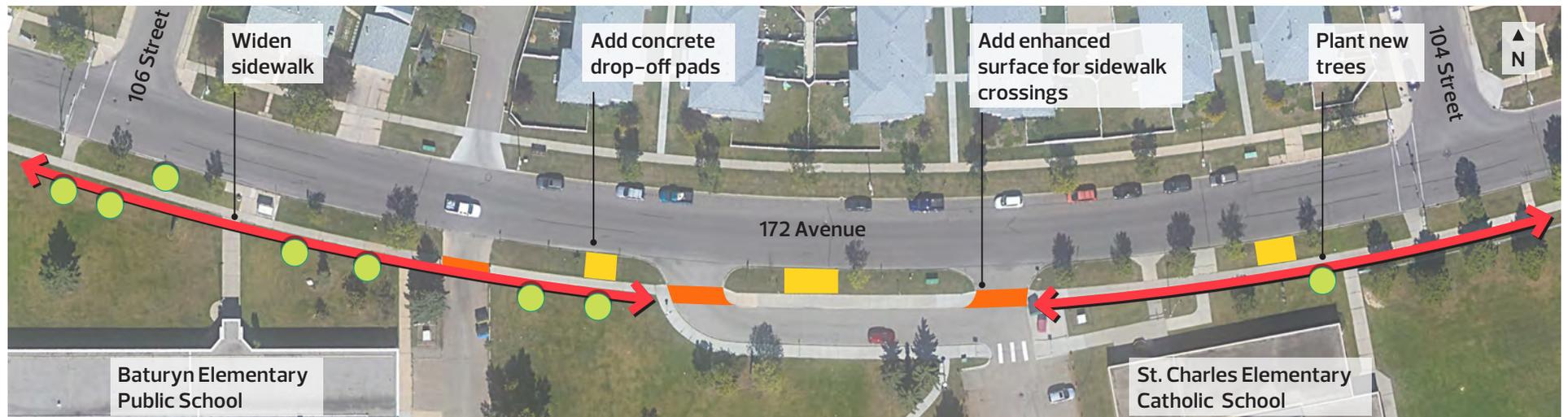


Existing conditions



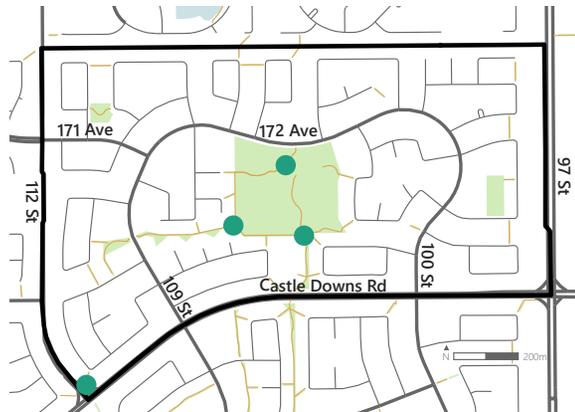
What we heard	Benefits	Tradeoffs
<ul style="list-style-type: none"> + We heard that morning and after school traffic can become congested due to the close proximity of the two elementary schools 	<ul style="list-style-type: none"> + A wider sidewalk would make it easier for people passing using wheelchairs, strollers, and walking side-by-side + School bus concrete drop-off pads would provide students with a hard surface to board and get off the bus from + Enhanced surfaces for sidewalk crossings would increase the awareness of people who drive to the presence of people walking + New trees would add greenery and habitat/ecological benefit to the neighbourhood and provide shade to people walking in the summer 	<ul style="list-style-type: none"> + Removal of grassed boulevard space for school bus concrete drop-off pads

Potential improvements



Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | **14. Wayfinding signage**

Key map of possible sign locations



Potential improvements

- + Add wayfinding signs at intersections of key pathways in Baturyn
- + Provide directions to destinations within and surrounding Baturyn

Potential destinations

- + Baturyn Park
- + Castle Downs Road shared-use path
- + 167 Avenue shared-use path
- + 97 Street shared-use path
- + Lorelei Park
- + Beaumaris Lake
- + Elsinore Chambery Park



What we heard	Benefits	Tradeoffs
<ul style="list-style-type: none"> + We heard that residents enjoy walking to surrounding neighbourhoods and would appreciate enhanced connectivity 	<ul style="list-style-type: none"> + Provide directions to destination within and surrounding Baturyn + Opportunity to increase potential awareness of connections between neighbourhoods and potential points of interest 	<ul style="list-style-type: none"> + Maintenance and upkeep of signage

Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | **15. Pedestrian-friendly alleys**

Key map



Existing conditions



Potential improvements

- + Create alleys that are more safe for both people walking and people driving
- + Add sidewalks or shared road surfaces

Example images



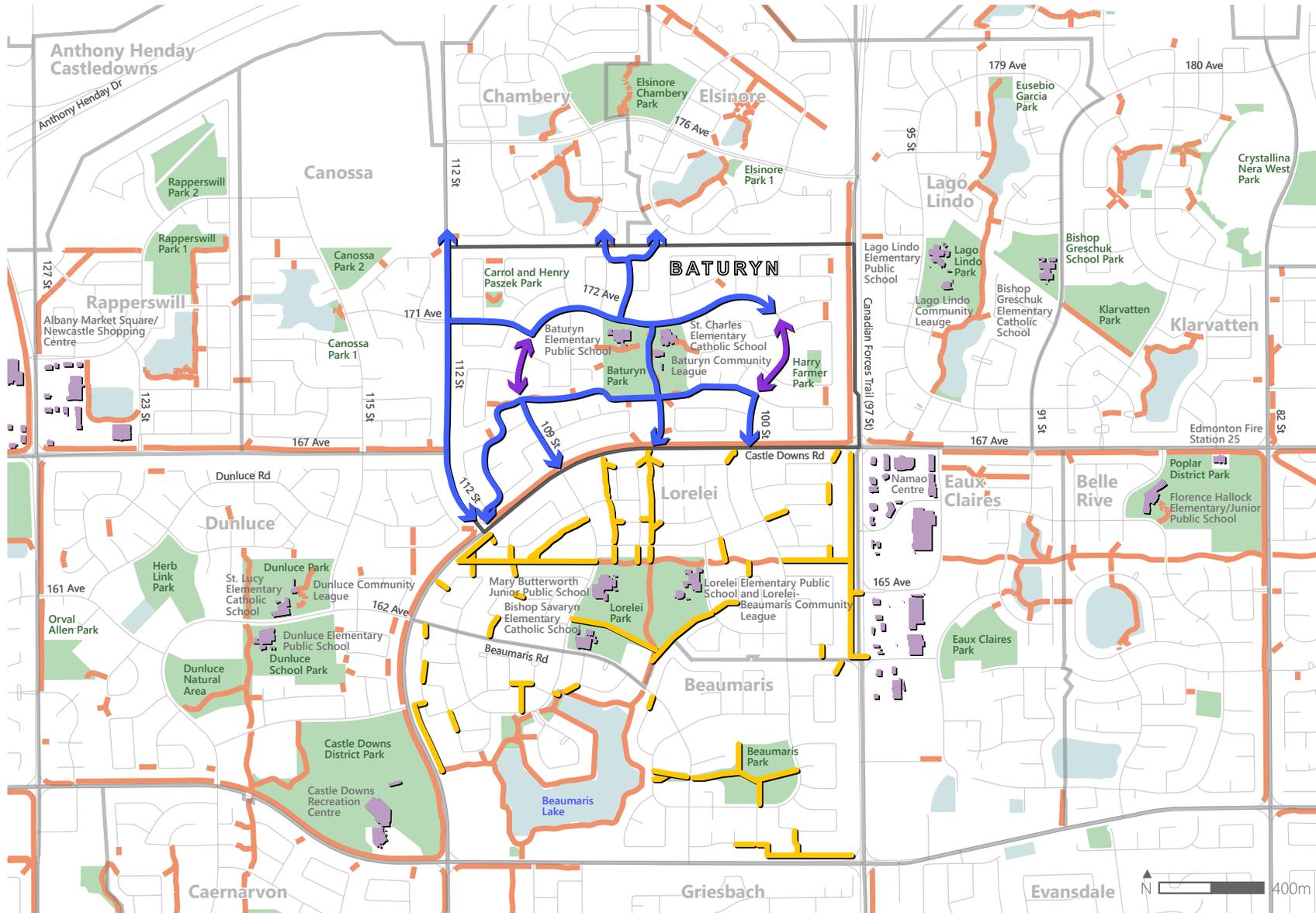
Alley with sidewalk



Shared alley for people walking, biking and driving

What we heard	Benefits	Tradeoffs
<ul style="list-style-type: none"> + We heard that residents prefer wide paths for ease of walking and biking comfortably + We heard that residents would appreciate better connections to areas outside of Baturyn, as well as the completion of missing sidewalk links 	<ul style="list-style-type: none"> + Enhance connections that are more safe for people who walk, bike and drive + Additional lighting would improve visibility for people walking when it is dark 	<ul style="list-style-type: none"> + Providing dedicated spaces for people walking, biking and driving may result in narrower facilities for both + Snow clearing of an alley sidewalk would be the responsibility of the resident

Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | **16. Bike routes and facilities**

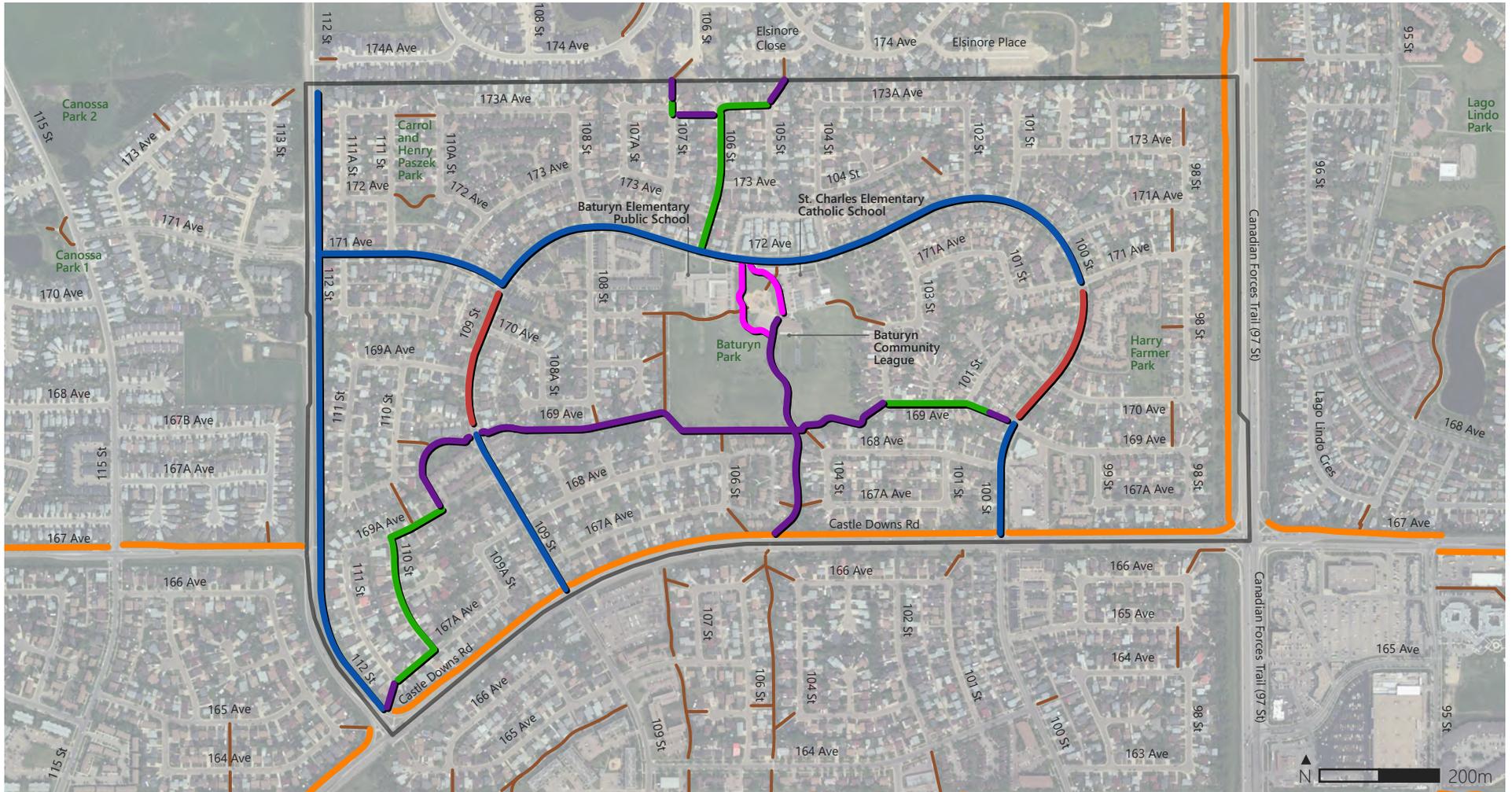


- Baturyn Neighbourhood boundary
- Park/open space
- Key destinations
- Surrounding neighbourhoods
- Storm water ponds
- Existing shared-use paths and breezeways
- Planned shared-use paths and breezeways
- ➡ Potential bike routes
- ➡ Optional bike routes

What we heard

- + We heard that residents frequently enjoy commuting by bike to surrounding communities purely for recreation
- + We also heard that the lack of bike infrastructure in the neighbourhood makes this more challenging
- + We heard that shared pathways were desirable for those who bike, but it was recognized that protected lanes would be safer

Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | **16. Bike routes and facilities**



- Baturyn Neighbourhood boundary
- Existing breezeways
- Existing shared-use paths
- Potential bike facilities**
- Potentially widen existing breezeway/pathway to a shared-use path
- New shared-use path options (see focus area 1 Baturyn Park)
- Potential collector road bike facility
- Optional collector road bike facility
- Potentially add a shared road bike facility to local residential road

Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | 16. Bike routes and facilities

Potential bike facilities

Shared-use path



Benefits

- + People who bike are separated from vehicle traffic
- + Existing traffic patterns typically maintained

Tradeoffs

- + People who walk and people who bike share the same space which can be a concern in high pedestrian areas
- + People who bike would have a road crossing at each intersection

Applicable locations

- + Green spaces
- + Collector roads

Shared road bike lane with traffic calming



Benefits

- + Existing parking is maintained
- + Existing traffic patterns are maintained
- + Little to no impact to existing roadway function
- + Increased awareness for people driving and biking through signage and pavement markings
- + Connected to other bike facilities such as shared-use paths and bike lanes separated from vehicle traffic

Tradeoffs

- + People who bike and people who drive share the road by travelling in single file
- + Shared residential roadways are maintained to a level snowpack once 5 cm of snowpack has formed

Applicable locations

- + Local roads

Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | **16. Bike routes and facilities**

One-way raised bike lanes



Benefits

- + People walking, biking and driving would have their own separate spaces which promotes safety and comfort for all
- + Clear delineation of people who bike and people who walk
- + Bike lanes are snow cleared to bare pavement within 48 hours of the end of a snowfall event
- + Facility is free from debris and water/ice collecting in gutter

Tradeoffs

- + May result in loss of parking or impacts to lawns on one side or both sides of the road depending on width of road

Applicable locations

- + Collector roads

One-way bike lane separated from vehicle traffic



Benefits

- + People walking, biking and driving would have their own separate spaces which promotes safety and comfort for all
- + Bike lanes are snow cleared to bare pavement within 48 hours of the end of a snowfall event
- + Median provides location for snow storage to split the size of the windrows

Tradeoffs

- + May result in loss of parking on one side or both sides of the road depending on width of street
- + People biking can be impacted by debris and water/ice collecting in the gutter

Applicable locations

- + Collector roads

Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | **17. New sidewalks**

Key map



Existing conditions



Potential improvements

- + Add new sidewalks to three cul-de-sac that do not have existing sidewalks

What we heard

- + We heard that missing sidewalk connections should be completed
- + We also heard that connectivity to surrounding neighbourhoods and businesses was important

Benefits

- + New sidewalks enhance accessibility for people of all ages and abilities
- + Sidewalks provide a space separate from traffic which improves safety for people who walk

Tradeoffs

- + Nearby property owners would be responsible for clearing new sidewalks of snow and ice
- + Reduced green space along the curb or potential road narrowing



Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | **18. Redesign of roadway landscape features (173 Avenue)**

What we heard

- + We heard that residents love to gather in the neighbourhood, and would appreciate additional greenery and plantings to beautify the area
- + We also heard that neighbours would like additional spaces to meet and connect at all times of the year

Option 1



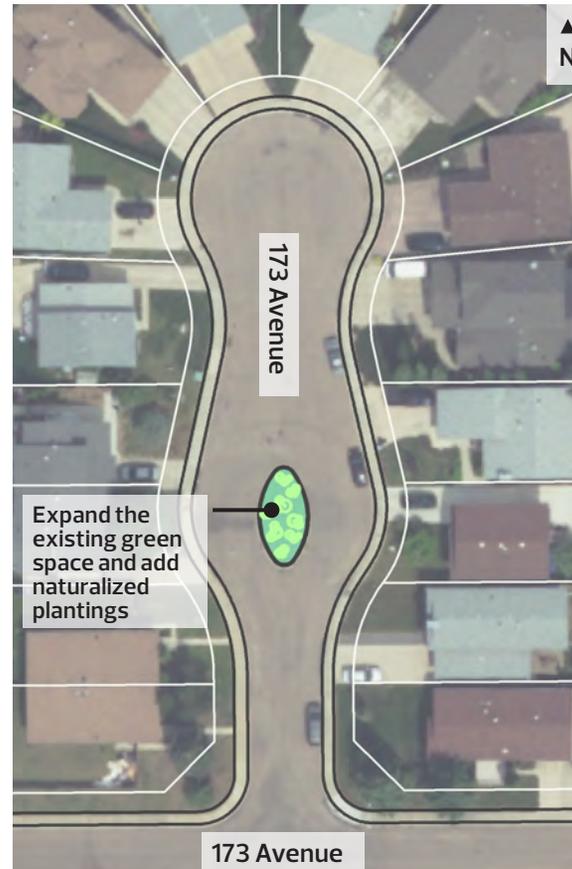
Benefits

- + No change

Tradeoffs

- + Missed opportunity to re-imagine the roadway

Option 2



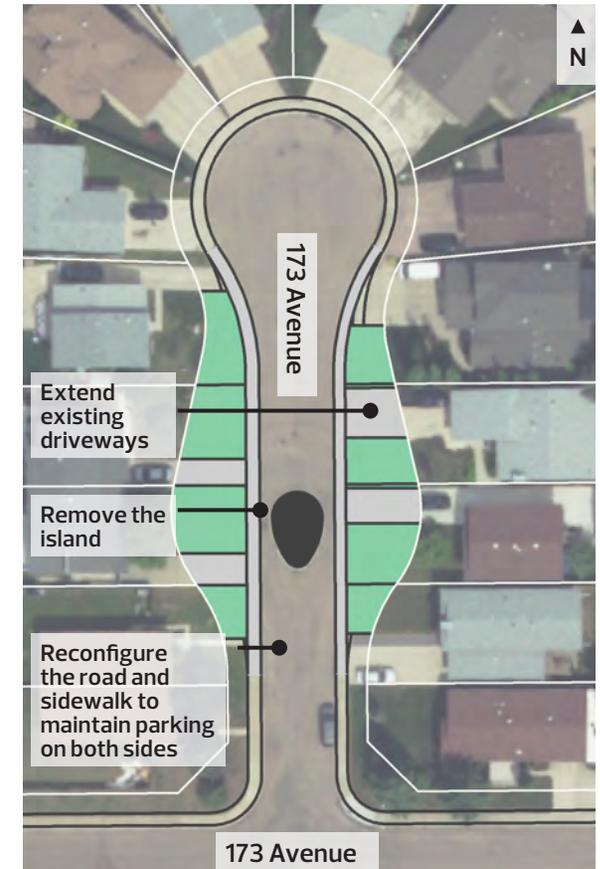
Benefits

- + New shape and plantings would add greenery and beauty to the neighbourhood

Tradeoffs

- + Long-term maintenance responsibility for the City

Option 3



Benefits

- + Additional green space in front of nearby homes
- + Less pavement

Tradeoffs

- + Narrowed roadway and added lawn maintenance for the impacted residents
- + Impacted resident would have longer driveways to maintain

Baturyn Focus Areas | Walking, Biking, Traffic Calming and Driving | 18. Redesign of roadway landscape features (171A Avenue)

What we heard

- + We heard that residents love to gather in the neighbourhood, and would appreciate additional greenery and plantings to beautify the area
- + We also heard that neighbours would like additional spaces to meet and connect at all times of the year

Option 1



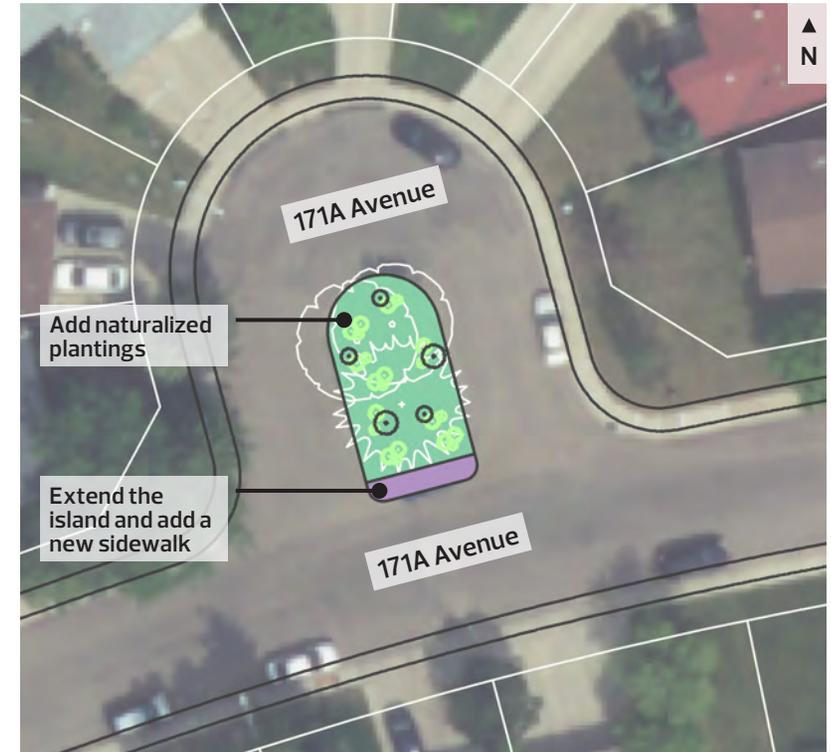
Benefits

- + No change

Tradeoffs

- + Missed opportunity to improve the entrance to 171A Avenue

Option 2



Benefits

- + New plantings would add greenery and beauty to the neighbourhood
- + New sidewalk shortens the crossing distance for people walking

Tradeoffs

- + Long-term maintenance responsibility for the City
- + Parking would be removed along the new sidewalk