

Accessible parking spaces at Strathcona County park spaces

Council Meeting
September 27, 2022

Transportation Planning and Engineering

Purpose

That administration prepare a report for Council's consideration by the end of the third quarter of 2022 on the feasibility and implications of all Strathcona County park spaces, including entrances to walking paths around storm management ponds, having designated disabled parking spaces for the first 15 metres of said entrances.

Background

- Parking is governed through the Strathcona's County's Traffic Control Bylaw and the Provincial Alberta Traffic Safety Act.
- Currently there is no policy for accessible parking along parks or green spaces.

Assessment guidelines

- Local residential parking should not be impacted
- Accessible parking stalls would be 7m in length (normal parking stall length is 5m)
- Should be on the far end of crosswalk, least impact on sightlines.
- One dedicated parking stall on one side of road and not on both sides.
- Spaces cannot be placed within 5m of fire hydrants or crosswalk, in front of a community mailbox, and not within the transit stop zone
- Two accessible parking signs are required for parallel parking spaces to delineate the space.
- Accessible parking spaces will require an accessible curb ramp with concrete surfacing to access the sidewalk or trail.
- Locations with parking lots, such as schools and recreation centres generally have dedicated accessible stalls. Additional parking stalls may not be required.
- Parallel parking spaces that are adjacent to an existing concrete ramp to a sidewalk or trail do not require the construction of a new ramp. Only the accessible parking signs are required (this is only applicable to locations that have a designated parking lane without curb extensions to avoid needing to enter the drive lane to access the ramp).

Parking stalls and cost

- Based upon the assessment criteria
 - 111 parking stalls identified (mainly urban area)
 - 82 would need curb ramps
- Estimated cost
 - Sign installation cost = \$55,500 (cost per sign estimated to be \$250 each)
 - Concrete ramps cost = \$410,000 (cost per ramp is estimated to be \$5,000 each)
 - 20% construction contingency = \$93,100
 - Engineering design and survey = \$100,000
 - Total estimated cost = \$658,600

Recommendations

THAT Council direct administration to include the implementation of the accessible parking project plan in the 2023 capital budget.

Questions