

# TEO Construction Season Overview

April 16, 2024

Presenter:

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# Presentation overview

- Overview of 2024 construction season
- Upcoming project highlights
- Sample of planned 2025 and 2026 projects

# Construction season planning

- Planning for 2024 season is still underway
- 2025 and 2026 projects are subject to change
  - Intent to provide Council with idea of upcoming projects
- [CountyWorks](#) construction map is online

# About the TEO team

Four TEO branches work closely to ensure successful program and project implementation.

- Project Construction and Engineering
- Planning, Engineering and Safety
- Transportation Operations
- Engineering Services and Programming





# Annual programs

- Residential Road Rehabilitation
- Arterial Road Rehabilitation
- Rural Road Rehabilitation
- Parking lots and trails
- Bridge Replacement
- Missing Links sidewalk construction
- Traffic signal replacement
- Traffic safety improvement

# Residential Road Rehabilitation

- Graham Road
- Nottingham Way
- High Ridge Crescent
- Courtney Drive
- Dawson Crescent
- Blueberry Crescent





# Arterial Road Rehabilitation program

- Baseline Road - 17 St to 34 St
- Wye Road - Ordze Rd to Hawthorne St
- Clover Bar Rd - Baseline Rd to Craigavon Dr



# Rural Road Rehabilitation program

## **Country residential**

- Croftland Subdivision

## **Grid roads**

- RR 211 from TWP 540 to TWP 542
- RR 214 from TWP 540 to TWP 542
- RR 225 from TWP 534 to The Pointe north entrance
- TWP 534 from HWY 21 to RR 225
- TWP 542 from RR 223 to Fort Saskatchewan Boundary Limits
- RR231 from TWP 521 to HWY 14
- TWP 510 from RR 231 to HWY 21



# Parking lots and trails

## **Parking lot**

- SPSY Transit Terminal Lot

## **Trail rehab**

- Clover Bar Road (east and west side) from Nottingham Boulevard – Colwill Boulevard
- Tentative: Clover Bar Road (east and west side) from Colwill Boulevard to Craigavon Drive





# Bridge Replacement program

- Culvert replacement at Range Road 225, south of Wye Road
- Range Road 214, north of Township Road 540
- Range Road 224, north of Township Road 530
- 34 Street, north of Wye Road (Sherwood Park Freeway)





# Missing Links program

- Coachman Way East  
(North of Cimmaron Way)
- Fir Street North  
(Ordze Road to approximately  
140 meters west)
- Portage Lane North  
(Broadmoor Boulevard  
to Premier Way)





# Traffic Safety

Construction of various traffic management and pedestrian safety elements





# Graham Road

- Construct curb extensions and raised crosswalk during residential rehab
- Final improvement location recommended from 2015 Glen Allan Traffic calming project



# Mini-roundabout Foxboro Run





# Traffic Signal Replacement

- Wye Road and Ordze Road
- Alder Avenue and Brentwood Boulevard



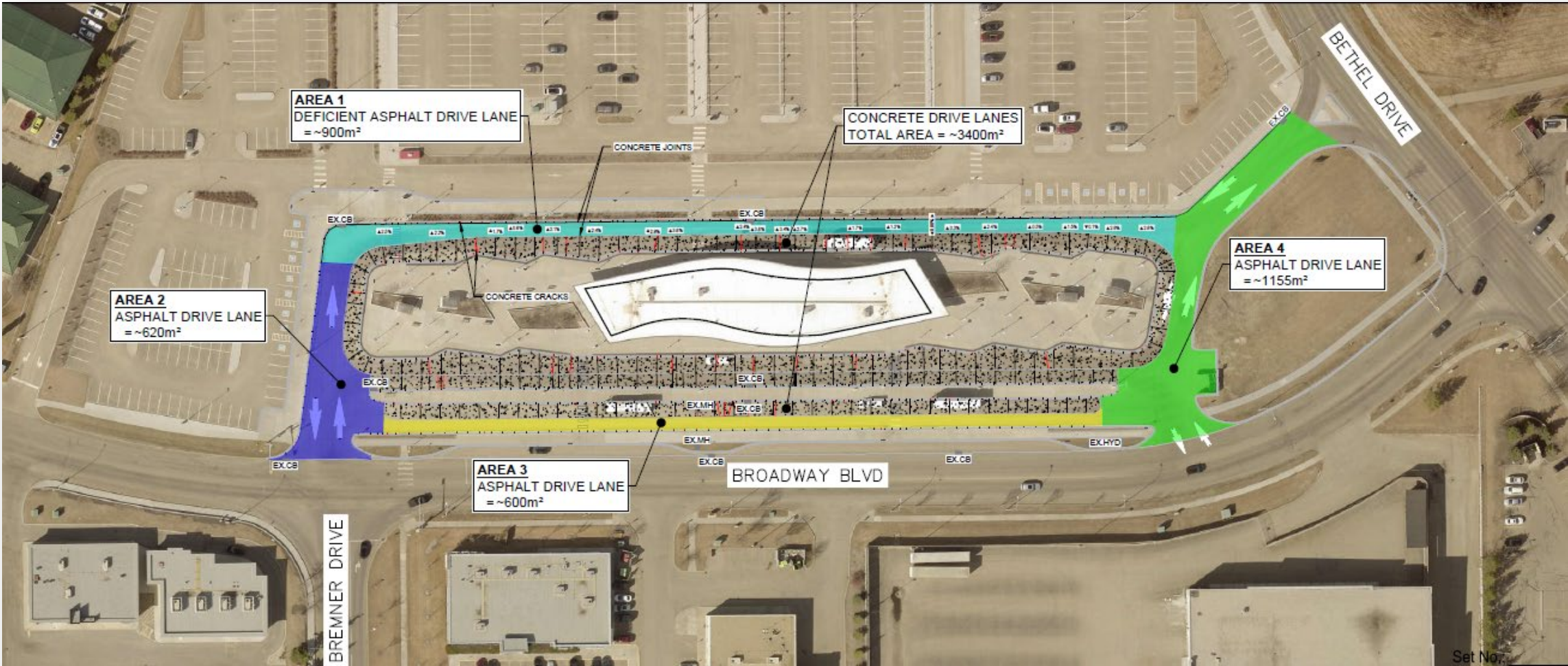
# Capital Improvements

Significant changes to existing infrastructure or the construction of new infrastructure, including roads, sidewalks, roundabouts and intersections.





# Bethel Transit Centre Rehabilitation





# Range Road 231 overpass

- Landscaping of the newly built overpass and construction of multi-use trails
- From Emerald Drive to south of Outback RV property and from Cambrian across the new overpass to the north Outback RV property boundary



# Accessible parking

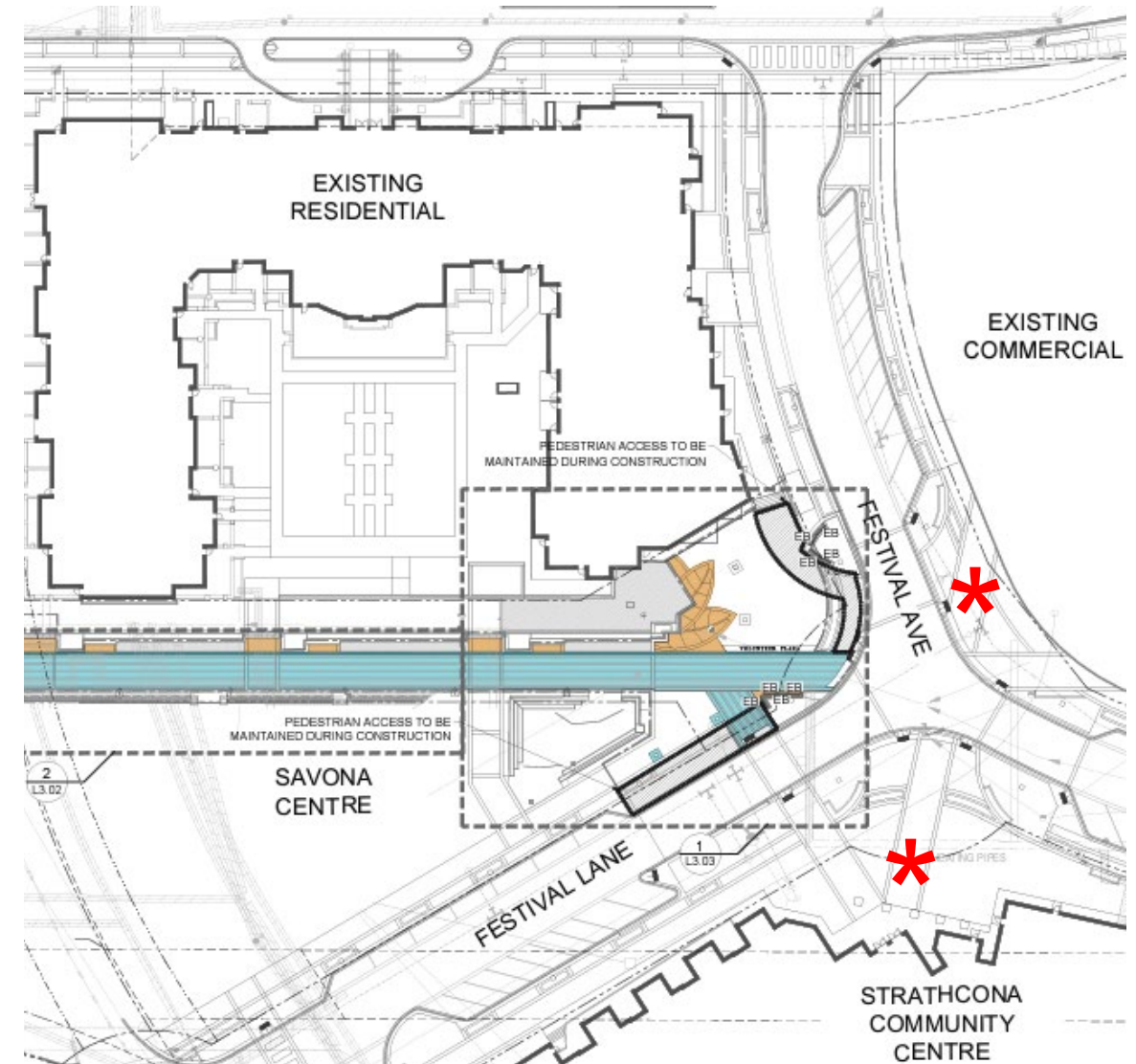
- New project added this season – budget spans 3 years
- Addition of accessible parking ramps and/or signage near green spaces and parks
- Currently in the design phase where needed
- Construction tentative for 2024 - 2026 pending final design approvals





# Centre in the Park

Walkways adjacent to the Community Centre and on the east side of Festival Ave (see map \*)





# Open Space

## **Projects typically involve new trails, landscaping, and park spaces**

- Design and construction of Rainbow Park and Abbey Park gazebos
- Baseline Road Center Median Greening (Clover Bar Road to Hwy 21)
- Wes Hosford Playground
- Baseline Road trail (north side) from Clover Bar Road to Highway 21
- Valley Point Trail
- Baileys Trail





# Operations





# Gravel Road Maintenance program

## **Gravel reconstruction**

- Range Road 220, from Township 544 to Highway 15
- Township Road 534, from Range Road 212 to Range Road 215

## **Intersection pavement transition improvements**

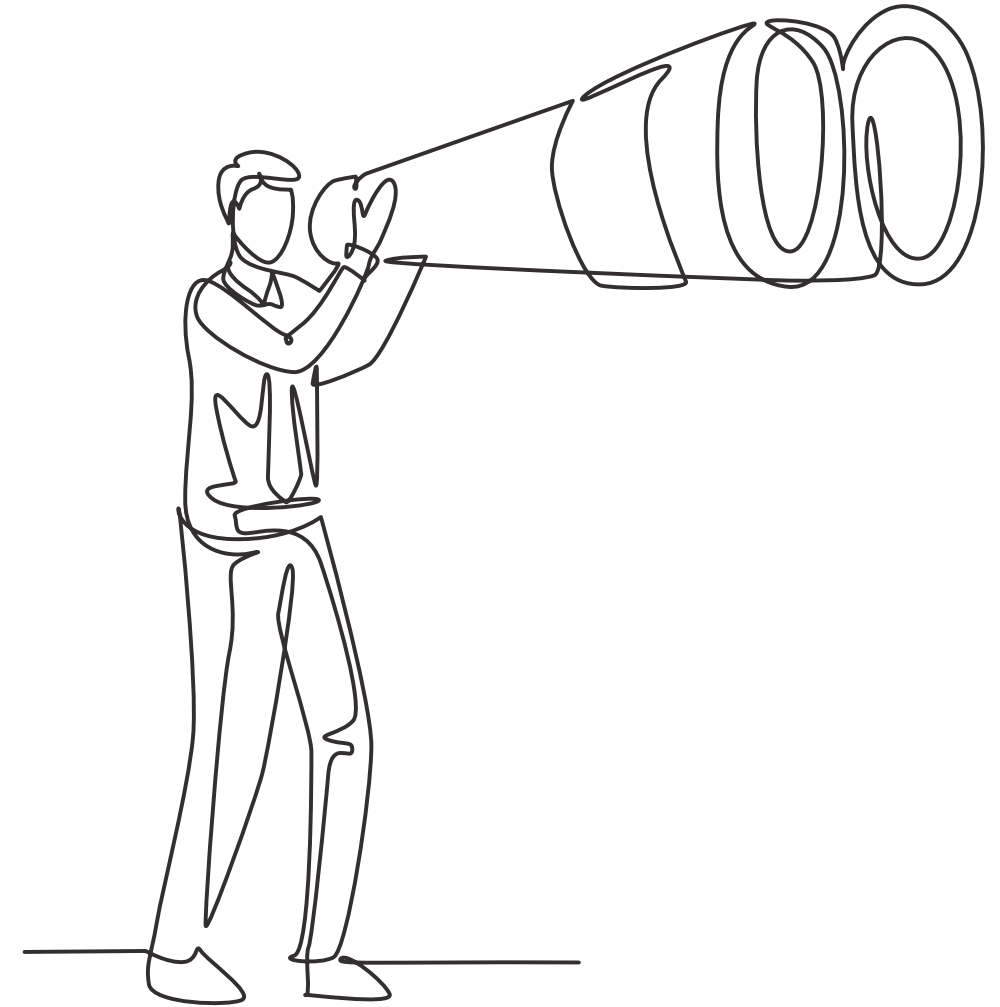
- Range Road 222A and Range Road 222 Intersection
- Township Road 514 and Range Road 222 Intersection
- Township Road 514A and Range Road 223 Intersection
- Range Road 211 Between Township Road 552 and Highway 15

# Micro surfacing

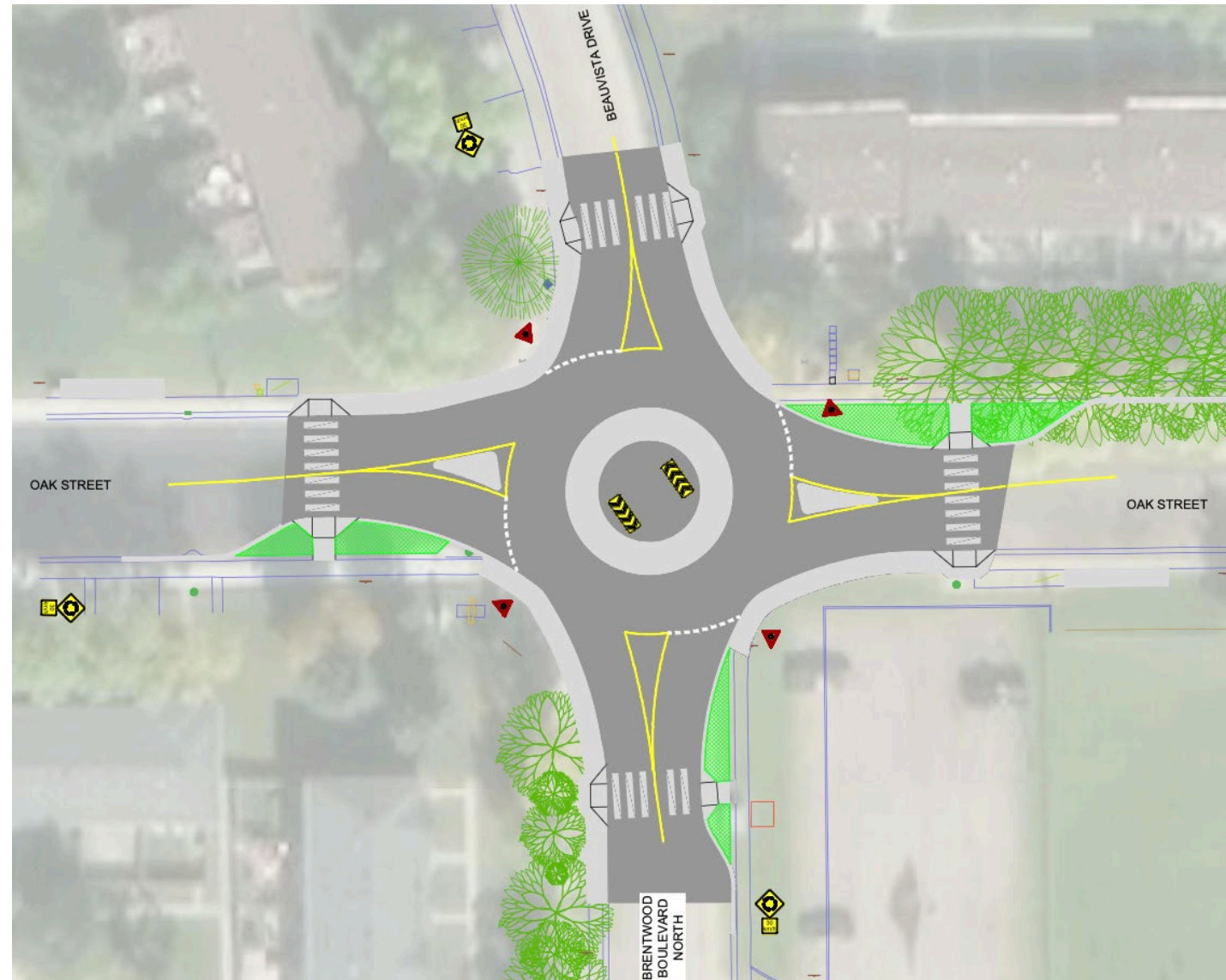
- Range Road 220 from Highway 16 to Township Road 534
- Range Road 222 from Township Road 542 to Township Road 544
- Range Road 220 from Wye Road to Half Moon Lake
- High Ridge Place

# Looking ahead to 2025/2026

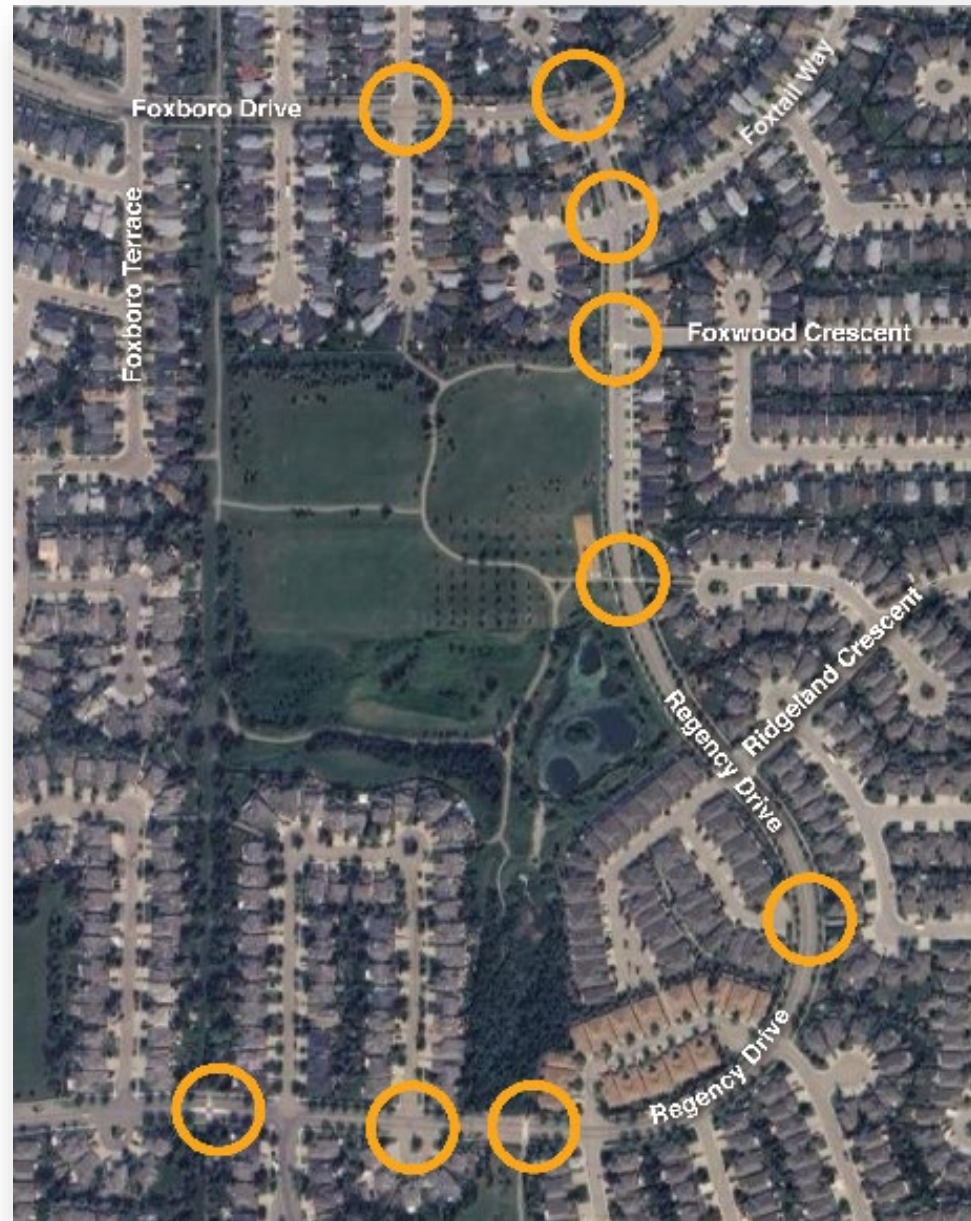
- Sherwood Drive traffic circle reconstruction
- Sherwood Drive and Granada intersection upgrades
- Oak street rehabilitation, utilities work and roundabout installation
- Foxboro neighbourhood traffic calming
- Ardrossan Main Street bridge replacement



# Oak Street Rehab & Roundabout



# Foxboro traffic calming 2025

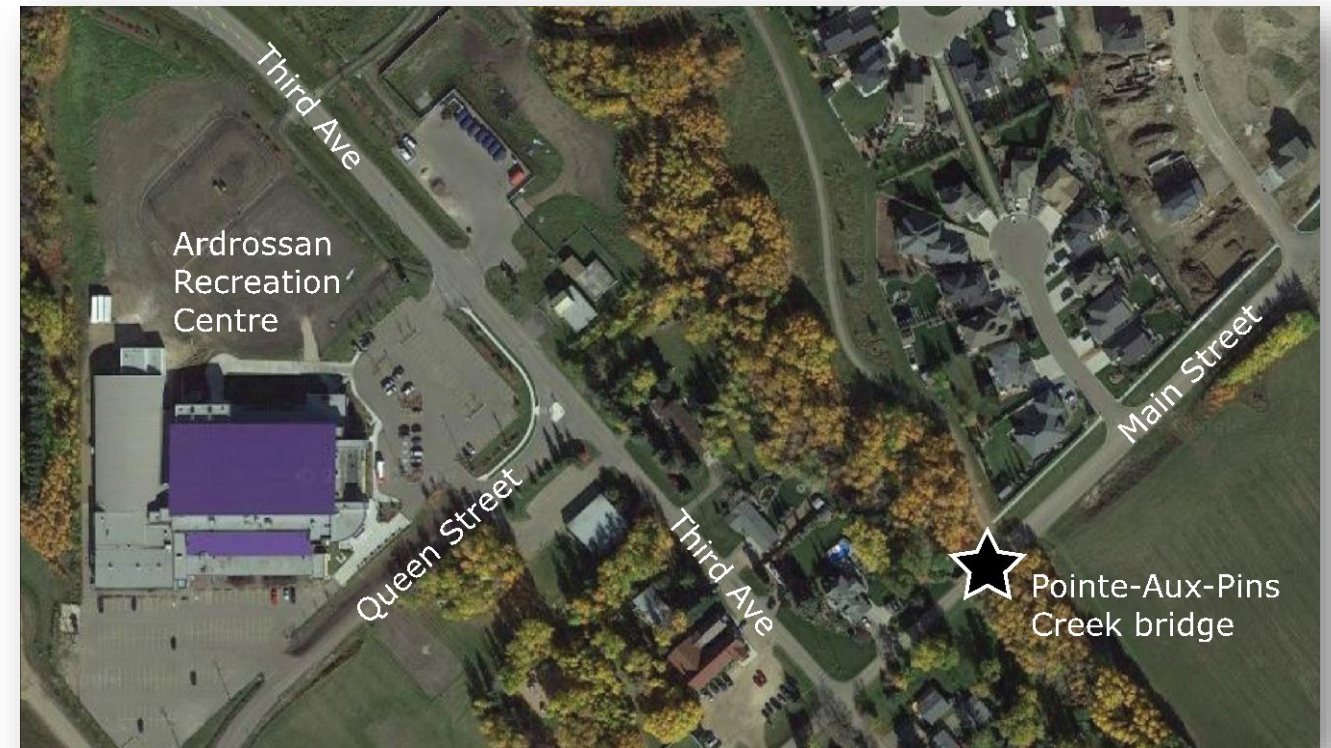


Rehab and resident preferred traffic calming in neighbourhood prior to school opening



# Ardrossan Main Street bridge

- Complete bridge replacement planned for 2025 pending regulatory approvals
- Recent inspection showed deterioration of the bridge structure
  - Resulted in new weight restriction implemented
- The bridge had been on a two-year inspection schedule and was recently advanced to a six-month inspection schedule.





# Questions

