2019 Annual Transportation Rehabilitation Program Overview

April 16, 2019

Transportation and Agriculture Services
Overview

• Review Transportation and Agriculture Services 2019 annual capital programs

• Review customer concerns in various program areas

• Review annual programs Communication Plan
Annual Residential Rehabilitation Program

- Approximately 9.5 km of residential streets within Sherwood Park
- Remove and replace spot concrete, asphalt roadway base work and overlay

Reference:
Enclosures 2 and 3
Annual Residential Rehabilitation Program

• Only damaged sections of concrete sidewalks are replaced based on liability hazards and drainage issues.

• If 60% or more of the sidewalk in front of the driveway requires replacement, a drop driveway or low slope crossing will be installed at no cost to the homeowner.

• If less than 60% of the total driveway width is being replaced, a drop driveway will not be installed by Strathcona County.

Reference: Enclosure 2
Annual Arterial Rehabilitation Program

- Approximately 3 km of industrial and arterial streets
- Candidates selected on overall asphalt condition
- Work includes spot concrete replacement, asphalt mill and overlay
- Arterials seeing signs of age, major urban arterials in the five year window

Reference: Enclosure 3
Annual Parking Lot Rehabilitation Program

• Approximately 20,000m² of parking lot reconstruction

• Work includes drainage improvements, spot concrete repairs and asphalt overlay

• No parking lot lighting improvements completed with the program

Reference: Enclosure 4
Annual Trail Rehabilitation Program

- Rehabilitation of 1 km of asphalt trail and 1 km of Public Utility Lot (PUL) sidewalks

- Work includes asphalt repairs and overlay. Where walkway is concrete it is replaced with larger concrete walk

- Candidates focus on locations where walking surface doesn’t meet the multi-modal user group needs

Reference: Enclosure 4
Annual Bridge Rehabilitation Program

- 4 bridge sized culvert replacements
- 1 grade separated bridge structure
- Bridge Program works closely with Alberta Environment and Alberta Public lands for permits and approvals for working within the creek systems

Reference:
Enclosure 5
Annual Rural Road Rehabilitation Program

- 6 km of Country Residential Subdivision Rehabilitation and 16 km of Class II Rehabilitation including upgrades from Class 3-2

- Program over 2 years, culverts replaced in year 1

- Work includes full base repairs, asphalt overlay, side slope grading with topsoil and seed.

Reference: Enclosure 6
Annual Rural Road Rehabilitation Program

Range Road 213 Class II Upgrade

- Details: widening of 3.4 km of Class II Grid Roads
- Work includes full reconstruction and widening, ditch and side slope grading, topsoil and seed

Reference: Enclosure 6
Annual Rural Road Rehabilitation Program

Range Road 210 Class 2 Upgrade
from Township Road 550 to Highway 15

• 2019 design work will include:
  – Road right of way survey
  – Detailed bridge design
  – Detailed roadway design
  – Resident engagement

• Proposed 2020 construction start

Reference:
Enclosure 6
Annual Rural Gravel Road Rehabilitation Program

- 40 miles of gravel road improvements
- Work will include
  - road re-shaping
  - base stabilization
  - aggregate overlay and fully bound oiled surface (Class III) or spot dust control (Class IV)
  - culvert repairs and minor right-of-way brushing

Reference:
Enclosure 7
Communication Plan

• Communication approach will align with tactics used for 2018 annual rehabilitation programs

• Website improvements to inform residents:
  – Project overview and what to expect
  – Project specific information
  – Countyworks Web map updated with location and project information

• 2019 Annual Program tools:
  – Door hanger brochure with program overview weeks in advance of program start
  – Notice letters outlining expected timelines and resident impacts during construction, including key contacts
  – Information signs on all project roadways
  – Directs residents to website for more information

Resident interactions - COUNTY CONNECT
Questions