

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



Reference:
Enclosure 4

- 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

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



Reference:
Enclosure 6

- 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.

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