

# 2023 Capital Design & Construction

2023 CEA Edmonton Area

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Presented by:

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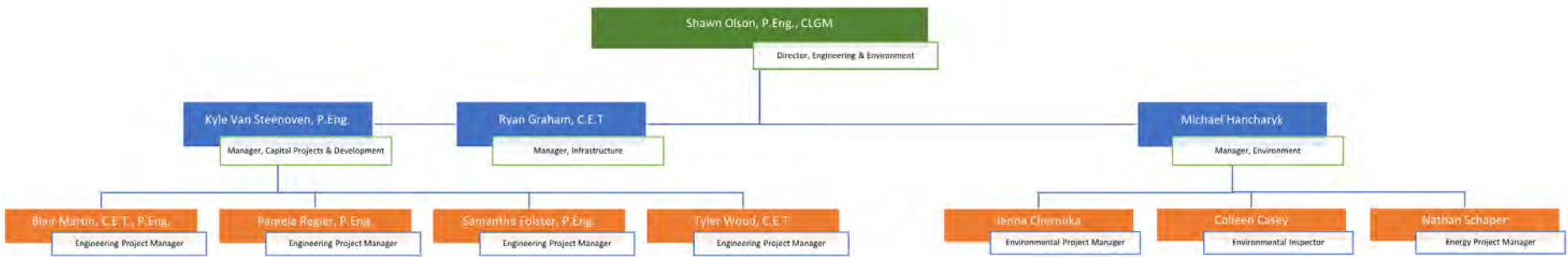


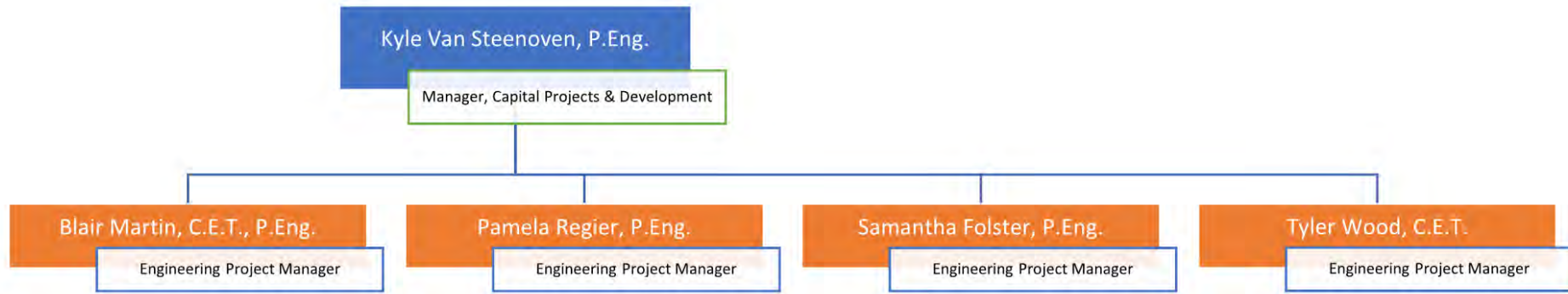
# Thank you to our consultants throughout 2021



# City of Leduc

## Engineering & Environment





## Capital Projects and Development

- Design and construction of capital projects
- Review, inspection and acceptance of new developments
- Review, inspection and approval of residential, commercial and industrial lot grading.



## Infrastructure

Ryan Graham, C.E.T

Manager, Infrastructure

- Condition assessments
- Functional, master and multi-jurisdictional planning
- Offsite Levy Model

## Environmental

Michael Hancharyk

Manager, Environment

Jenna Chernuka

Environmental Project Manager

Colleen Casey

Environmental Inspector

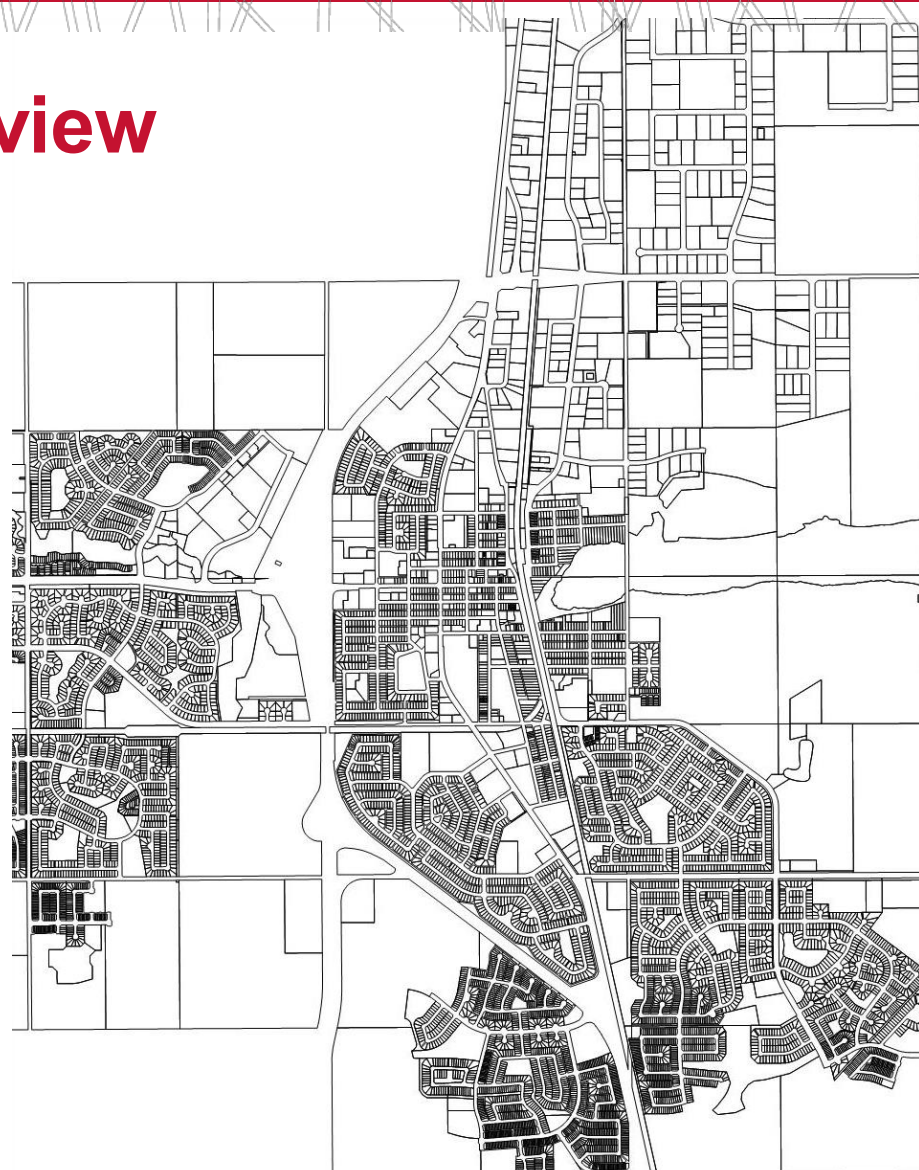
Nathan Schaper

Energy Project Manager

- Environmental policies, initiatives and projects
- Curbside cart collection & recycling program

# Overview

- Capital Roads Program
- Capital Utility Program
- Community Development Program
- Facilities Engineering
- Engineering Master Plans
- Environment Plan
- Spine Road and 65<sup>th</sup> Ave. East
- Snow Storage Facility and 74<sup>th</sup> Street



# Capital Roads Program



- This contract was up for renewal in 2020. The two-four year contract was awarded to Al-Terra Engineering.
  - The contract includes 2020-2022 design and corresponding 2021-2023 construction management.
  - This contract will be up for renewal in 2023 in anticipation of a large reconstruction program through downtown Leduc.
- This program includes roadway renewal projects including overlays and reconstructions as well as annual laneway rehabilitations.



# Capital Utility Program

- This contract was up for renewal in 2020. The two-four year contract was awarded to Select Engineering.
  - The contract will include 2020-2023 design and corresponding 2021-2024 construction management.
  - This contract will be up for renewal in 2024.
- This program includes any upgrade and repairs required to the City of Leduc's storm, sanitary and water networks. This includes mainline and lateral liners, spot repairs and replacements.





# Community Development Program



- This two-four year contract was up for renewal in late 2022, and was recently awarded to Al-Terra Engineering.
  - The current contract includes 2022-2023 design and corresponding 2023-2024 construction management.
  - This contract will potentially be up for renewal in 2024.
- This program includes community driven projects such as park and recreation upgrades, multiway, trail systems, and art installations.

# Capital Facility Projects



- Engineering has taken over the management of Facility Capital Projects going forward.
- RFP just closed (currently under evaluation) for Consultants for Fire Hall #3 design.
- Anticipated Projects:
  - Leduc Recreation Centre Expansion
  - West Campus Development

# Engineering Master Plans

**All master plans are on a 5 year update/renewal rotation**

## **Water Master Plan**

- Completion of a new Water Master Plan
- Awarded to AECOM in 2019
- Completed in 2021

## **Storm Master Plan**

- Creation of the City's first Storm Water Master Plan
- Awarded to AECOM in Spring of 2022
- Expected to be completed in 2023

## **Transportation Master Plan**

- Previously completed by Castleglenn Consultants in 2018
- *Currently out for procurement – RFP closes on January 26, 2023*

## **Sanitary Master Plan**

- Previously completed by Cole Engineering in 2019
- A new Sanitary master plan is to take place in 2024



# Environment Plan

**The Environment Plan will tie in with the City of Leduc's Strategic Municipal Development Plan for environmental initiatives for the next 10 years.**

- Previously completed by Urban Systems in 2013
- RFP for the Environment Plan will be released within the next few weeks.



# Spine Road and 65<sup>th</sup> Avenue East



- RFP will be released in late 2023 for the design and construction supervision for widening and paving of Spine Road and 65<sup>th</sup> Avenue East.
- This project will help tie in the City of Leduc to Nisku, and with the 65<sup>th</sup> Avenue interchange project



# Snow Storage Facility And 74<sup>th</sup> Street



- RFP will be released in late 2023 for the design of a new Engineered Snow Storage Facility in Leduc, as well as the widening and paving of 74<sup>th</sup> to access the facility.





# Electronic Tendering

The City of Leduc implemented electronic tendering software in 2022, and RFP's are only available via [leduc.bidsandtenders.ca](https://leduc.bidsandtenders.ca)



All RFP's listed above will be posted on APC for notification, but available for download at [leduc.bidsandtenders.ca](http://leduc.bidsandtenders.ca)

For any questions and inquiries please contact:

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