

July 22, 2024

Extended construction hours on 19 Street Improvement Project

As part of The City of Red Deer's 19 Street Improvement Project, concrete work is scheduled to begin on Tuesday, July 23. Current daytime temperatures are too high for concrete to properly cure, so to avoid concrete weakness, shrinkage and cracking, crews will begin work at 4:30 a.m. for approximately four weeks.

1. What work is being done?

Concrete work to pour curbs and gutters is beginning on July 23 and will continue for approximately four weeks.

2. Why do you have to start early?

Recent temperatures have been hotter than usual and in conditions hotter than 25°C the water used in the process can evaporate, creating problems such as weakness, shrinkage and cracking. To avoid these concerns and having to redo the work, we are starting at 4:30 a.m. when temperatures are cooler and more conducive to concrete work.

3. When is this happening?

Early work hours will begin on Tuesday, July 23, and continue for approximately four weeks.

4. What can residents expect to see or hear?

Residents will see activity at the site, such as trucks and crews maneuvering. Concrete work is generally quiet; however, residents may hear beeping sounds as vehicles reverse on site.

5. What about the Noise Bylaw?

The Community Standards Bylaw, 3669/2021 Part 1 sections 8 and 9 states:

- *In the operation or carrying on of an industrial activity, the person operating or carrying on that activity shall make no more noise than is necessary in the normal method of performing or carrying on that activity.*
- *No person shall use, operate or allow to be used or operated any tools, machinery or equipment so as to create a noise, or disturbance which may be heard in a residential building between the hours of 10:00 p.m. - 7:00 a.m.*

Followed by Exceptions 10 which states:

- *Exceptions 10 Sections 8 and 9 do not apply to work carried on by the City, or by a contractor carrying out the instructions of the City*

6. Why can't you wait until temperatures are more seasonal?

We need to continue with the concrete pours over the coming weeks to maintain our schedule and finish the project this fall. Once pouring begins, we need to continue until each section is complete. Starting and stopping work would negatively impact the quality of the concrete so continuous pour is required. Starting early when temperatures are lower will allow crews to pour when temperatures are better suited for concrete work.

For more information, visit [RedDeer.ca/19Street](https://www.reddeer.ca/19Street).