

Waterdale Dry Pond

The Waterdale Dry Pond was constructed in 2023 on County-owned land in the Waterdale Park subdivision. The dry pond was recommended following historic flooding in 2020. A dry pond protects the community from flooding by providing a temporary holding area for stormwater to collect during heavy downpours.

As the project nears completion, Sturgeon County is gathering public input to:

- Ensure the landscaping of the dry pond considers residents' needs and wants.
- Ensure the berm height is supported by most residents.

Have questions?

Call 780-939-8252 or email projects@sturgeoncounty.ca.

Commitment to Residents

In 2024, Sturgeon County will...

- Create a welcoming community space that reflects resident input.
- Adjust the berm, if needed, to residents' preferred height.
- Communicate with Waterdale Park residents throughout this work.

Provide Your Input

Public input received on February 20, 2024, will be used to determine the berm height and to help shape the landscape design of the dry pond area.

Landscaping

The Waterdale Dry Pond has not been landscaped. To build a beautiful space that reflects the needs and aspirations of the community, we'd like your help to design the landscaping.

Tell us...

How do you want to use the area around the dry pond?

What features are important to you?

Your input will help shape the landscaping design.

While budget will be a factor for the landscaping design, we encourage you to think about how you want to use the space. Perhaps it's a space for you to walk your dog, toboggan with your family, or enjoy peaceful moments in nature. We encourage you to think about features that can enhance the space, such as benches, xeriscaping or native trees/shrubs.

Landscaping concept



Berm Height

To develop the dry pond, Sturgeon County had to remove soil. Some of this soil was used for the nearby Range Road 220 construction project and the rest of the soil was used to construct the berm.

The County initially estimated the berm to be three metres high, based on the amount of soil to be removed from the dry pond area and the amount of soil to be used for the Range Road 220 construction project. Less soil was needed for the construction project, which meant more soil would be added to the berm. The existing berm height is roughly 4.5 metres.

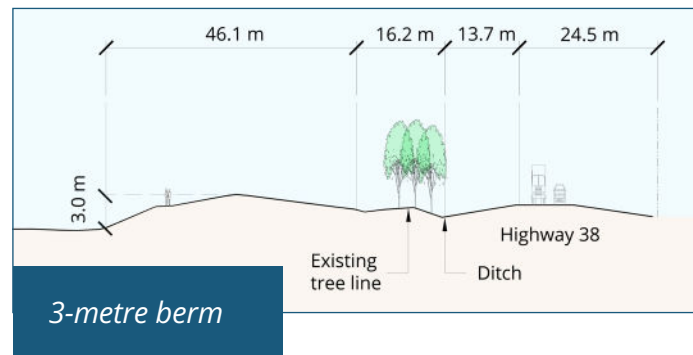
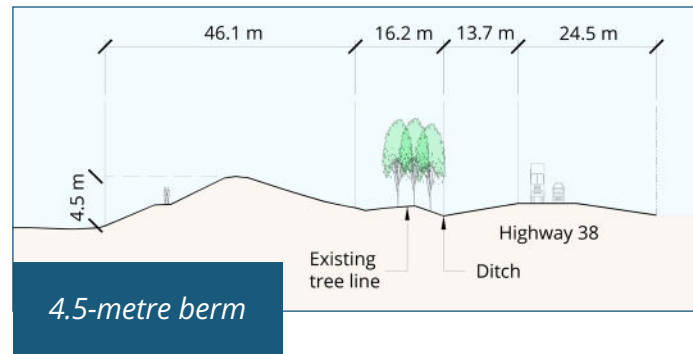
We've heard from some residents that they want the berm height reduced.

Tell us...

Should the berm stay at 4.5 metres high OR be lowered to 3 metres high?

Your input will determine the berm height.

If the berm height is lowered to three metres, the additional soil will be kept in the community where possible, but could be used in other areas. The County will try to recover costs associated with removal to ensure good value for taxes.



A taller berm may provide the following benefits:

- visual separation from the highway
- sound barrier from highway traffic
- increased privacy
- decreased cost

Keeping You Informed

We are committed to keeping you informed as this project moves forward.

We will prepare a What We Heard Report to summarize how your input influenced decisions, and to let you know the final decisions on the berm height and landscaping design. This report will be shared at SturgeonCounty.ca/project/Waterdale, and you will be notified by letter when it is available.

This project page will be updated throughout the project, and you are encouraged to subscribe to receive updates to your email inbox.

What is a Dry Pond?

A dry pond protects the community from flooding by providing a temporary holding area for stormwater to collect during heavy downpours.

A dry pond was created in 2023 to protect the Waterdale Park subdivision from future flooding, such as the flooding experienced in 2020. Sturgeon County constructed the dry pond on County-owned land in the subdivision.

Learn more about this project and get updates at SturgeonCounty.ca/project/Waterdale

