Monthly E-Newsletter

DRUMHELLER FLOOD OFFICE February 2025



Activity Starting in Nacmine & Rosedale

While the construction of the new berms will officially begin in the spring when the weather is warm enough for earth-moving, you'll start noticing some activity in your areas very soon! Here's a sneak peek at what's to come before construction kicks off:

Property Boundary Surveys: Ensuring Clear Boundaries

As part of our upcoming berm construction, property boundary surveys will be conducted to clearly mark the boundaries of adjacent properties. Survey stakes will be placed in the ground to help guide site workers and prevent any accidental encroachments onto private property.

We kindly ask residents to leave the stakes undisturbed, as they play a crucial role in maintaining the privacy and integrity of your property. Thank you for helping us keep the project running smoothly and respectfully!

Wildlife Surveys: Protecting Our Local Wildlife During Construction

Before any works begin, biologists carry out thorough wildlife sweeps of the site and its surroundings. The goal is to identify important wildlife features – such as nests, dens, and shelters where animals may be hibernating that must be protected throughout the project. This process ensures that birds, amphibians, and animals of all kinds are not disturbed during construction.

Historic Resources Test Pits: Preserving the Past During Construction

As part of our commitment to preserving local history, archaeologists carry out thorough surveys before construction begins. They dig test pits along where new disturbances will occur, allowing them to assess the land for the potential of historic artifacts. All their findings are documented and recorded with the Government of Alberta. During construction if anything of historical significance is uncovered, work is immediately paused until a proper assessment is carried out.

Pre-Construction Blessing Ceremony: Honoring the Land

Before we begin clearing the trees, we are taking a meaningful moment to honor the land that has nurtured us for generations. An Indigenous blessing ceremony will be held to pay respect to the earth, the trees, and the spirit of the land. This sacred tradition sets our intention for a mindful and respectful approach to the work ahead. We embrace this important step as we honor the past, present, and future of this land.

Tree Clearing: Preparing for the Next Step

Tree clearing is set to begin along the berm footprint, carefully timed to avoid migratory bird nesting windows. This thoughtful approach ensures that we're respecting local wildlife while moving forward with the project. Stay tuned for more updates as we progress!

Site Mobilization & Material Hauling: Gearing Up for Construction

In preparation for the upcoming construction season, you'll begin to see some equipment mobilization and material hauling on-site. These early steps are essential as we get ready for the work ahead!



Stay Safe: Beware of Construction Zones

As we move forward with the Flood Mitigation Project, we want to remind everyone of the risks associated with entering construction sites. These areas can be hazardous, and unauthorized access puts both you and others at serious risk of injury.

The Town of Drumheller and its contractors prioritize safety and have implemented strict safety protocols to ensure the well-being of workers and visitors on the site. These safety measures include the use of safety gear, installation of barricades, and prominent warning signs.



Construction Notices Sent to Impacted Communities

Construction Notices have been posted to all residents in Nacmine, Rosedale and West Rosedale to inform you on upcoming activities in your communities. If you have not received a notice, please do not hesitate to contact us and we can get one sent to you. Construction notices contain vital information for you to have at your fingertips. We ask all residents to respect and adhere to these safety protocols. Unauthorized entry into the construction site without proper authorization is strictly prohibited. By doing so, you not only put yourself at risk but also jeopardize the safety of others. If you have any questions or concerns regarding the Flood Mitigation Project or the safety protocols in place, please reach out to us at <u>floodreadiness@drumheller.ca</u>. Your safety is our utmost priority, and we appreciate your cooperation in ensuring a secure work environment for everyone.



Public Information Night: Let's Chat!

Join us at the Public Information Night hosted by the Town of Drumheller on March 5th at the BCF. The Flood Office will be there with a table ready to answer all your questions! Whether you're curious about the Nacmine, Rosedale, & West Rosedale projects or want to learn more about flood readiness, we'll have consultants on hand and plenty of informative materials to share. Come by, say hello, and have a chat with us—we'd love to hear from you!





Vibration Monitoring

Prior to starting construction, the Town's engineering team will offer residents near the berm construction and haul routes Pre-Construction Home Inspections, to document pre-existing conditions to the home and help identify if any changes occur during construction.

Letters regarding this are expected to be mailed to residents in March 2025 with instructions on how to schedule your inspection.

Additionally, vibration monitoring measures will be implemented by the Town during construction and activities that involve heavy machinery and earthworks. These measures will help assess and control vibration levels to ensure they remain within acceptable limits and minimize any potential impact on nearby structures. The monitoring will be conducted by qualified professionals who will closely monitor vibration levels throughout the construction process.

We highly recommend any residents that are offered the pre-construction home inspections book these through our engineering team.

To learn more about our vibration monitoring program visit floodreadiness.drumheller.ca or check out our short video on our YouTube channel at: https://www.youtube.com/watch?v=PDoDGvgM-jY

Construction Schedule: Key Dates & What to Expect

We're excited to announce that construction of the new berm will begin in spring 2025, with all work including landscaping—scheduled for completion by November 30th, 2025. To ensure the long-term success of the project, Pidherney's will be maintaining the landscaping for two full growing seasons, through 2026 and 2027. This includes regular watering, weeding, mowing, and the care of newly planted trees to help them establish and thrive. We're committed to creating a lasting and beautiful addition to our community, and we appreciate your patience as we move forward with this important project.



Pidherney's Inc., following two competitive bidding process'. Pidherney's has previous experience working in the area and for the Town of Drumheller, including the construction of Newcastle Berm and has a successful track record of completing large earthworks projects as well as relevant landscaping construction experience. Their expertise makes them well-suited to complete the work.



Ongoing Consultations with Indigenous Communities: Building Strong Partnerships

The Flood Office is excited to be engaging in meaningful consultations with Indigenous partners on the upcoming Nacmine and Rosedale berm construction as well as Indigenous planting initiatives in the Lehigh area. These discussions are a vital step in ensuring that we move forward in a way that respects and honors the heritage and input of Indigenous communities. We look forward to sharing more updates as these partnerships continue to grow and strengthen our projects.



Stay in the Loop!

Follow us on social media for real-time updates on the construction schedule and progress. Together, we're building a safer future!

Drumheller Flood Info
@DRMFloodInfo



Thank you for reading!

| DRUMHELLER FLOOD RESILIENCY PROGRAM | floodreadiness@drumheller.ca |
|--|---|
| floodreadiness.drumheller.ca | 224 Centre Street Drumheller, AB T0J 0Y4 |