



CITY OF DENTON

EMERGENCY MANAGEMENT PLAN

and

SNOW & ICE PLAN



“The contents of this Emergency Plan include basic information required by Players to successfully complete the *Winter Blues!* exercise objectives. Formal emergency plans typically include a variety of other details. More information on developing an Emergency Plan can be obtained by contacting emd@jibc.ca”

1.0 INTRODUCTION & EMERGENCY OPERATIONS CENTRE

1.1 AIM

The aim of the City of Denton's Emergency Plan is to establish a plan of action to provide the efficient and effective deployment of services and resources in the event of a major emergency. The Emergency Plan enables a centralized and coordinated response to major emergencies by allowing the Emergency Operations Centre to serve as a hub for coordinating response efforts (as needed).

1.2 AUTHORITY

Under the provisions of the Emergency Management Act (2006), the Mayor (or designate): "may declare that an emergency exists in the municipality, or in any part thereof, and may take such actions and make orders as he or she considers necessary to implement the emergency plan of the city."

As enabled by the Emergency Management and Civil Protection Act, the City of Denton's Emergency Plan has been issued under the authority of the City of Denton By-law 2008-176.

1.3 AMENDMENT & REVISIONS

The Emergency Management Plan, as approved under By-law 2008-176, may only be amended by City Council.

1.4 EMERGENCY OPERATIONS CENTRE

In the event of an emergency, the Denton Emergency Operations Centre will serve as a central "hub" for first response agencies. At a minimum, the EOC will be staffed by representatives from:

- Police,
- Fire & Rescue
- Emergency Medical Services
- Emergency Social Services
- Public Works/Engineering.

No agency will maintain its own DOC. The EOC will follow the ICS model.

At a minimum, the EOC shall:

- Always have an identified EOC Director
- Always have a representative for the agencies listed above in Operations
- Focus on coordination and information sharing
- Always consider the health and safety of first responders.

2.0 CITY OF DENTON – SNOW & ICE PLAN

STAGE 1: APPLYING SALT BRINE

If a snowstorm is imminent, the Operations Manager of Engineering/Public Works for the City of Denton will make the decision if/when to implement the application of salt brine. This will begin 24-48 prior to the snowfall.

STAGE 2: SNOW CLEARING

The decision to muster crews for the snow and ice removal operation will be made by the Operations Manager of Engineering/Public Works for the City of Denton based on weather conditions at the time of the storm and forecasts for the storm's duration.

PRIORITIZED ROUTES

Streets are prioritized on the basis of traffic counts performed in 2009. Streets are generally designated Level I, II, or III to indicate the priority of treating them with salt.

Level I: Main streets carrying the highest volume of traffic and Hospital Routes

In all cases, available equipment will be assigned to Level I routes before being assigned elsewhere. Hospital Routes are interpreted as being major roads near hospitals.

Level II: Streets connecting the main streets, feeder streets to connector streets, trouble spots and hills

Level III: Streets providing access to neighbourhoods and main connections at the neighbourhood level

- Only after Level I routes have been cleared will Level II routes be cleared.
- The decision to clear Level III routes is based on a number of factors including current weather conditions, salt reserves and the threat of additional inclement weather.
- Road clearing schedules are created on an ad-hoc basis, based on factors such as weather, temperature, driving conditions and input from the Operations Manager.

SUPPLY LEVELS

Brine is a liquid mixture of rock salt and water that is used to pre-treat roads prior to a snow storm. Distributing the brine solution uses 45 tons of salt to treat all city roads. The City of Denton maintains enough salt to perform one pre-treatment (45 tons) then 48 hours of road treatment (45 tons). The city also maintains 40 tons of dirt/gravel mixture that may be used if the brine runs out.

3.0 CITY FACILITIES

CITY HALL

Denton City Hall was constructed in 1966. This 6,000 square foot facility is the home to most of the City's staff and offices. The facility features 30 offices, three conference rooms, the Emergency Operations Centre, a kitchen, showers and bathrooms. The City Hall has backup power and backup phone and radio services. The City maintains a stockpile of cots, food and water for 30 people for 3 days.

SPRING MEADOWS RECREATION CENTRE

Spring Meadows was constructed in 2008. This 10,000 square foot facility features a full gymnasium, swimming pool, three conference rooms, a kitchen, small library, showers and bathrooms. The City of Denton Emergency Social Services program maintains a stockpile of resources here, including cots, food and water for up to 75 guests. Pet kennels are also available. *This facility is the primary pre-designated reception centre and group lodging facility; these services take priority over all other events during an emergency.*

RIVERVIEW RECREATION CENTRE

Riverview was originally constructed in 1942 as barracks for the local armoury. The facility was converted to a recreation centre in 1980. This 3,000 square foot facility features one large gymnasium and four small offices. Bathroom and shower facilities are available though they have not been upgraded since the 1960's. The facility also has a large industrial kitchen.

SUNRISE RECREATION CENTRE

Sunrise was constructed in 1981. This 3,000 square foot facility features a theatre, a small library, four large community rooms, and five offices used by City Parks and Recreation employees. The facility has bathrooms and a small kitchenette, used primarily by staff.

POWER SUBSTATIONS

The City of Denton purchases power from a variety of power generation companies. This power is provided to the city through three substations, located at the following addresses:

- Substation 1: 4th Avenue and Queen Street
- Substation 2: 6th Avenue and 3rd Street West
- Substation 3: Lachlan Street and 3rd Street East