



**TOWN OF DIDSBURY AGENDA  
Special Council Meeting  
Thursday, July 25, 2024, 5:30 p.m.**

**Hosted via Zoom:**

**<https://us02web.zoom.us/j/85720835451?pwd=B5plzanoy1Si2e3w2R0aJ5bNbMUbgx.1>**

**Meeting ID: 857 2083 5451**

**Passcode: 117390**

1.	<u>CALL TO ORDER</u>	
2.	<u>ADOPTION OF AGENDA</u>	
3.	<u>BUSINESS</u>	
3.1	Butte Standpipe Repair - Community Preparedness	2
4.	<u>ADJOURNMENT</u>	



## REGULAR COUNCIL MEETING Request for Decision (RFD)

*Vision: The Place to Grow.*

*Mission: Creating the Place to Grow.*

**MEETING DATE:** July 25, 2024  
**SUBJECT:** Butte Standpipe Repair – Community Preparedness  
**ORIGINATING DEPARTMENT:** Emergency Management

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### **BACKGROUND/PROPOSAL:**

Council recently awarded the contract for the Butte Standpipe Repair. The contractor has indicated they intend to begin construction activities August 6, 2024.

To prepare the standpipe for repair, the contractor intends to sandblast the surface and then use a pneumatic scabber to remove detached and loose concrete. There are a number of areas where we anticipate exposing the structural steel elements.

The project team identified an increased risk of structural failure associated with the initial construction activities and prepared a plan to mitigate the risk.

### **DISCUSSION/OPTIONS/BENEFITS/DISADVANTAGES**

To reduce the stress on the structural steel, Administration is recommending the following mitigation measures:

1. The Director of Emergency Management is recommending Council elevate the community preparedness level to Level 2 of the draft Butte Standpipe Emergency Response Plan.

Level 2 is described as a potential failure situation and/or rapidly developing changes. This situation may eventually lead to a failure and downstream impacts, but there is not an immediate threat of failure.

Level 2 can result in any of the following actions to be undertaken:

- DEM shall advise DEMAC of the new level and evaluate the need for a SOLE.
- The Town should contact their Technical Expert, if time permits, to report the situation and request technical staff to investigate the situation and recommend corrective actions.
- The DEM must contact persons near the Butte to inform them that the Emergency Response Plan has been activated and an Evacuation Alert may be issued, if necessary.
- Preparations should be made for possible road closures and flow diversion.
- The Town will provide updates to the persons near the standpipe and DEMAC to assist them in making timely decisions.
- If time permits, the Town should inspect the standpipe. Also, check the general area and side slopes for signs of changing conditions. If water piping, increased seepage, erosion, cracking, or settlement are observed, immediately report the observed conditions to the Technical Expert.
- The Town will closely monitor the condition of the standpipe and, if needed, modify the operation of the standpipe and undertake other appropriate hazard response activities to ensure potable water supply security.



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2. Administration is recommending Level 1 Water Restrictions to encourage the community to reduce their water consumption to permit the reduction of storage capacity.

Recommended Water Restriction Levels are as follows:

Level 1 – Residential uses **permitted** only during even numbered days at even numbered addresses and odd numbered days at odd numbered addresses:

- Lawn watering
- Filling of swimming pools and spas
- Filling of fountains and other water features

Level 2 – The following residential uses are **not permitted**:

- Lawn watering
- Filling of swimming pools and spas
- Filling of fountains and other water features
- Washing of vehicles, homes, driveways, windows, patios, paths, boats, etc.
- Use of water toys

The following non-residential uses are **not permitted**:

- Lawn watering (except for turf farms)
- Washing of driveways, paths, patios, windows, etc.

Level 3 – The following residential uses are **not permitted**:

- Lawn watering
- Watering of gardens and flower beds
- Filling of swimming pools and spas
- Filling of fountains and other water features
- Washing of vehicles, homes, driveways, windows, patios, paths, boats, etc.
- Use of water toys

The following non-residential uses are **not permitted**:

- Lawn watering (including turf farms)
- Washing of driveways, paths, patios, windows, etc.
- Bulk water sales
- Use by commercial nurseries and market gardens
- Use by commercial car wash facilities
- Limiting of commercial, industrial and institutional use

Level 4 – Only residential use for consumption, preparation of food, sanitary and hygienic purposes is permitted. Only essential commercial, industrial and institutional use permitted such as hospitals, firefighting, etc.



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With the increased preparedness level, support from the community and coordination with our partners at Mountain View Regional Water Service Commission, Administration is hoping to reduce the volume to approximately 30% of the standpipe's capacity.

The repair work is anticipated to take approximately nine weeks to complete. Based on the contractor's schedule, Administration anticipates water restrictions may be necessary for approximately 6-7 weeks.

The project team has prepared a communications package, which includes a Press Release, to help residents understand the reasons for the restrictions and help educate the community on how to help us complete the work quickly and safely.

Administration is seeking approval to elevate water restrictions up to Level 2 and, if necessary, to adjust to changing operational conditions during the repairs and reduce the level when appropriate without reconvening Council.

Administration is seeking approval to terminate water restrictions and the emergency response plan as soon as possible after the high-risk activities have concluded.

### **ALIGNMENT WITH STRATEGIC PLAN**

#### **1. Strategically Managed Infrastructure**

### **RECOMMENDATION**

To approve the mitigation plan as presented.