



Burrowing Animal Eradication Plan **WWTP West Lagoon Embankment**

Purpose: The DSO (Dam Safety Office) requires the owner (City of Ferndale) to inspect the embankment for burrowing animal activity. All damage to the embankment due to this activity should be evaluated and repaired as needed.

Action Plan:

- Daily visual inspection of the embankment including the crest, slope, and toe during the morning drive around inspection of the WWTP.
- Any indication of burrowing animal activity will be followed up with a close-up inspection on foot.
- Signs of activity will be evaluated, documented and follow up action will be taken.
- Follow up action will include the following:
 1. Determine what type of rodent is burrowing.
 2. Determine if burrowing is creating structural damage and if embankment needs repairs.
 3. Determine eradication action which may include but is not limited to the following: (traps, poison, toxic smoke, ultrasonic noise, predator decoys).
 4. Follow up with daily inspection of eradication action taken and determine effectiveness.
- Problem areas will be documented for further evaluation of the effectiveness of the eradication plan and actions.