

## **Friendship Dam Updates**

April 9, 2016

# Municipal Dam Grant

- Ayres is proceeding with the assumptions that the dam is SIGNIFICANT HAZARD
- Therefore, the grant could cover:
  - Concrete repairs
  - Embankment repairs
  - Safety fencing
  - Tainter gate and hoist painting
  - New gate chains
  - Deicing aerator



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# Municipal Dam Grant

- Next Steps
  - Sign Grant Application
  - Provide 2 resolutions (1 combined)
  - Ayres will mail application
  - We wait until June 1 for results

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# Dam Failure Analysis

- Update
  - DNR insists that either we accept downstream flood elevations or we submit LOMR
    - Accepting the 1990 results means we need to update the model and maps
    - Is the dam High or Significant hazard?
  - DNR says dam operator cannot open gates quickly
    - The IOMP is our proposed solution
    - We need the FLD to "implement" the IOMP checklist
  - This approval process may take 6 months

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