



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-2724

Public Works Department

Wastewater Division

7903 South Side Drive

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MEMORANDUM

TO: Public Works Director, Mayor, & Rapid City Council

FROM: Dave Van Cleave

DATE: 10 March 2014

RE: Water Reclamation Facility Sludge Pond Liner

The Water Reclamation Facility has an 800,000 gallon pond that holds sludge that is removed during the treatment process. The pond provides temporary storage prior to thickening and dewatering the sludge for disposal in the solid waste facility.

Last week, we discovered that our sludge pond liner appears to have been compromised and is billowing up around the pond. We are currently in the process of pumping the pond down to be able to examine the liner to determine the extent of damage. If the liner is significantly damaged, replacement may be necessary. Judging by the way the liner is floating, it is believed that the damage is significant.

I would request that the council declare an emergency to allow us to expedite liner repair / replacement as needed.



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