

Staff Report

Subject: Salt Conveyor & Brine Tank

Department/Program: Public Works/ Snow and Ice Control

Recommendation: To authorize the City Administrator to approve repairs for the salt conveyor and purchase a new Calcium chloride tank not to exceed \$50,000.

Explanation: The salt conveyor was installed in 2004; it is used to load salt into our salt dome at a capacity of 5000 tons. Currently we have approximately 4486.52 tons of salt in the dome. We plan to order 1000 tons of salt for the fall delivery and spend around \$60,000 to bring the dome to full capacity leaving \$80,462.56 in this account. The current budget for salt is \$190,000 with \$140,462.56 remaining from the spring salt delivery. The conveyor repairs are estimated around \$32,918.64 and the Calcium chloride tank is estimated around \$13,000. We have needed repairs on the conveyor for some time and this would be a good year to make these repairs due to the light winter in 2020.



Submitted By: Jim Link, Ballwin Public Works

Date: 5/4/21







