

**South Dallas County Landfill Agency**  
**2020 Annual Meeting**  
**May 14, 2021**

The South Dallas County Landfill Agency is located on the northwest side of the City of Adel and spans about 68 acres of abandoned clay pits. The permitted service area is the City of Adel and the Metro Waste Authority (MWA) service area (all cities and the unincorporated areas in Polk County, the cities of Dawson, Linden, Minburn, Perry, Redfield, and Waukee, and the unincorporated area of Dallas County; the cities of Mingo and Prairie City in Jasper County and the city of Jefferson in Greene County). Municipal solid waste is only received from the City of Adel. Construction and demolition waste may be received from the entire planning area through a reciprocal agreement with MWA. The landfill also accepts recyclable materials.

The portion of the site that has been or will be used for waste disposition occupies approximately 42.5 acres. The southwestern fill area was capped and closed in 1992 (11.34 acres). The northeastern vertical expansion fill area was reopened in 1992 (12.36 acres) and is also now closed. Phase 1 of the horizontal expansion to the West began operation in Fall 1998 and is now filled and has intermediate cover. Phase 2 construction was completed Spring 2005 and also is now filled and has intermediate cover. Phase 3 was constructed in 2011, is filled and has intermediate cover, and is part of a redesign to direct water away from both Phase 3 and Phase 4. Phase 4 was constructed Fall 2017 and is the current disposal area.

The landfill's permit was renewed for another five years on January 11, 2021.

The Annual Meeting and staff appreciation event, that includes a public information session providing an update on environmental issues and on operations for calendar year 2020 as well as a recognition of the contributions of staff to the successes of the landfill, was not held in January, 2021, due to COVID-19 restrictions.

Operations include a working face for garbage, a wet-weather area, an area for brush, and an area for recyclable materials. GPS installed on both the compactor and the dozer continue to be valuable to make sure space is used to the fullest extent. Major equipment is budgeted and upgraded on a schedule to maximize the efficiency of operations; replacement occurs approximately every five years, depending on hours of usage, to minimize repair costs as equipment ages. 2020 saw the replacement of the track-hoe and 2021 will see the replacement of the compactor. Long-range budgeting for expansion and equipment is practiced to provide for the future disposal of waste.

Revenues decreased for fiscal year 2020 by 17.7% due to fewer gate receipts over the prior year, reflecting less building activity in Adel. Expenses decreased by 15.3% because of decreased operational expenditures. The landfill continues to aim for efficiency, while funding current operations; planning for the construction of future cells and equipment purchases; and reserving funds for the eventual closure and post-closure requirement for landfills.

Staff participated in discussions with Metro Waste Authority regarding the Comprehensive Solid Waste Plan. SDCL's Plan was approved by IDNR on September 19, 2020. Staff has implemented the Action Plan that included educational components like the Party-in-the-Park Recycling Activity event and developing stickers for the Ankeny Sanitation totes to encourage proper recycling.

The landfill meets all of the requirements of the Iowa Department of Natural Resources, complying with all State and Federal regulations. A testing schedule for contaminants and methane gas is maintained. The reclamation of the SW area continues under the permission of the IDNR; with the excavation of the SW area partially completed, the design of the next waste cell is being developed with construction anticipated in Summer 2021.

Patrons are encouraged to read much more about the landfill on the landfill's website:  
[sdclandfill.questoffice.net](http://sdclandfill.questoffice.net)