

DAAlert...on Solid Waste Issues



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Financial Assurance for Transfer Stations Due Soon

The deadline for owners and operators of Solid Waste Transfer Stations to file a proper financial assurance mechanism is at hand. This is in response to the recent amendment of the state's Financial Assurance Regulations for Solid Waste Disposal, Transfer and Treatment facilities (FAR). Facilities that have become regulated as the result of the amendment have until March 15th to report their selected financial assurance mechanism to the Department of Environmental Quality.

According to the regulation, an estimate of closure cost must be submitted to DEQ for approval. This can be a detailed estimate calculated by the owner / operator, but it must consider third party costs to remove all wastes for final disposal, cleaning of the site, removal and decontamination of all equipment, and an assessment of the site to determine if there is residual contamination. However, availability of DEQ staff to review calculated closure estimates based on the above is limited, and thus one of the two following default methods of determining costs can be used in lieu of calculated costs:

If a maximum daily waste flow rate is cited in the facility permit: 1/2 of the daily maximum throughput (in tons per day), times \$70/ton.

If no daily waste flow rate is cited in the facility permit: Assumed capacity of the tipping floor when filled with waste (length in ft x width in ft x 100 ft height, converted to cubic yards), times 0.4 tons/cubic yard, times \$70/ton.

The same financial assurance mechanisms that are acceptable for landfill facilities can be used for transfer stations, including the local government test.

To read or obtain a copy of the Financial Assurance Regulations (9VAC 20-70-10, et seq.), go to <http://www.deq.state.va.us/waste/wastereg70.html>. For more information about this or other solid waste matters please contact Jeff Crate (jcrate@daa.com) at (540) 552-0444 or (804) 264-2228.

Draper Aden Associates is a full-service engineering and environmental consulting firm. Our services include: civil/facilities engineering; environmental services, geological/hydrogeological services; geotechnical/construction/laboratory; land development; solid waste management; surveying; subsurface utility engineering; information management services, GIS and design/build/operate solutions.



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