



Drawn	12/5/2025	Checked by	MKN
Revised		Project No.	E25106

**OC SANITATION OVERALL
SITE PLAN**



Beck Engineering, Inc.	
Cherokee, Iowa	Clive, Iowa
Orange City, Iowa	Sheldon, Iowa
Spirit Lake, Iowa	

Client:
 OC - SANITATION
 710 OHIO AVE SW
 ORANGE CITY, IA 51041

**Orange City Sanitation
Citizens Convenience Center
Closure Plan
Dec. 2025**

The following outlines the procedures for closing the OC Sanitation Convenience Center (CCC), as mandated by 567-106.7(455B) and 567-106.4(1) k. of the Iowa Administrative Code. Once the decision is made to permanently close the Collection Point, the steps below will be implemented:

1. A notice will be submitted to the Iowa Department of Natural Resources (IDNR) Solid Waste Permitting Office and Field Office #3 in Spencer at least 180 days before the facility's official closure. Notice of the closure will also be published in local newspapers and sent to area radio stations. Additional notices will be posted in public buildings and a large sign will be placed at the entrance, showing the facility's closing date and directing residents to alternative disposal locations.
2. Following the closure, the roll-off dumpster designated for the CCC will be hauled to the Northwest Iowa Landfill (NWIL) and emptied. Staff will ensure all remaining debris and blown litter is collected and removed, prevent unauthorized access or dumping, and remove containers and equipment.
3. Once all closure activities are complete, the General Manager will notify the IDNR Solid Waste Permitting Office Field Office #3 in Spencer. IDNR will inspect the site to ensure proper closure of the CCC. Once inspection is completed and closure confirmed, a closure authorization will be issued and the CCC facility permit will be rescinded.

**Orange City Sanitation
Citizens Convenience Center
Closure Plan – Cost Estimate
Dec. 2025**

The following is prepared to comply with Section 567—106.18 of the Iowa Administrative Code as it pertains to Citizen Convenience Centers (CCC). At present, waste received at the OC Sanitation Collection Point CCC is directly loaded into a roll-off container owned by OC Sanitation and transferred to the Northwest Iowa Landfill (NWIL) for disposal.

Estimated cost to dispose of the maximum storage capacity of the CCC:

* The OC Sanitation CCC site operates with a single roll-off container for waste. When the container nears full capacity, typically once per week but twice during peak season, it is transported to Northwest Iowa Landfill (NWIL – Landfill Permit 84-SDP-1-84P), emptied, and returned to the CCC. No waste is stored on site, so storage costs are limited to the roll-off container. The container has a 20-cubic-yard capacity and receives an average of 1.5 tons of trash per week. Appliances, tires, wet paint, hazardous materials, and light bulbs are not accepted at the OC Sanitation CCC. While scrap metal is accepted at the OC Sanitation CCC site, it is sold, so no cleanup costs will be included for any scrap metal. The following accounts for the costs for a third party to properly clean the site (including all equipment and storage facilities), collect any remaining solid waste, transportation, and disposal of any and all material required for the closure of the CCC.

- A. Transportation and disposal costs for twice the maximum OC Sanitation CCC storage capacity (per Iowa Code 567): The 20-cubic-yard roll-off container holds a maximum of 4 tons; at twice capacity (8 tons), disposal at \$45/ton plus two \$65 haul trips totals: **\$490**

- B. Final cleaning of the CCC site is expected to require 16 man-hours at \$50/hour, the total cost is: **\$800**

- C. Estimated engineering fees for closure: **\$800**

The total estimated cost for the closure of this CCC facility is **\$2,090**.

 <p>MARK K. NYHOFF 27286</p> <p>IOWA</p>	<p>I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.</p> <p style="text-align: right;"><i>Mark Nyhoff</i> 12/5/25 _____ (date)</p> <p>MARK K. NYHOFF, P.E. LICENSE NUMBER 27286</p> <p>My license renewal date is December 31, 2025</p> <p>Pages or sheets covered by this seal: <u>Closure Plan and Closure Estimate</u></p>
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