

The Chicago Department of Public Health (CDPH) is committed to protecting and enhancing the health of our residents, particularly those who live in communities overburdened by industrial development.

Rock crushing facilities are an important part of the municipal waste management system and the City's construction and demolition debris recycling ordinance. These facilities process construction materials, such as broken concrete, bricks and asphalt, for reuse. However, they can also be sources of dust, noise, and contaminated stormwater runoff.

In Spring 2023, CDPH announced its new rules for Reprocessable Construction/Demolition Material Facilities (i.e., "rock crushing" facilities) designed to minimize potential impacts on the environment and improve quality-of-life conditions in communities surrounding these facilities. CDPH refined and clarified the new rules in consideration of input received from both industry representatives and environmental and community advocates.

FACILITY REQUIREMENTS INCLUDE:

- Conduct continuous air monitoring
- Maintain annual plans detailing steps they will take to make sure dust does not leave the site
- Notify CDPH anytime the monitors detect dust above a threshold and also have a plan in place to investigate and address such occurrences
- Conduct sampling of processed materials for lead to make sure they are safe for offsite use, as well as dust sampling to identify harmful components, such as asbestos and silica
- Provide detailed reporting to monitor compliance of facility four times each year
- Install and maintain appropriate paving
- Provide information about traffic impacts of the facility
- Sites located along waterways or those that discharge to storm-only sewers must prepare a detailed pollution prevention plan
- Facilities wishing to operate beyond normal operating hours must prepare a noise impact study (government infrastructure projects exempted)

These rules will apply to both new and existing facilities; certain requirements for existing facilities will be implemented upon next permit renewal. For new and expanding facilities, the detailed application requirements, requiring a design report and operating plan, take effect **immediately on the Effective Date**. For existing facilities, the new application requirements will apply to their renewal applications submitted **one year after the Effective Date**. For all facilities, the new operating requirements, including air monitoring, take effect no later than **six (6) months from the issuance date of a permit** issued pursuant to the requirements of these rules.



To view the final rules and a summary of public comments, visit [Chicago.gov/envcommunityinfo](https://chicago.gov/envcommunityinfo).