

**ROCHELLE CITY COUNCIL
AGENDA ITEM MEMO
REGULAR MEETING**

SUBJECT: Approve an ordinance to update the City’s wastewater local limits for industrial discharge as required by EPA and Illinois EPA pretreatment guidance.

Staff Contact: Adam Lanning

Summary: Local limits are reviewed every 5–10 years to protect the wastewater treatment plant, receiving waters, and biosolids management. The current limits were evaluated and updated in 2024–2025 using recent data and current regulatory standards.

The evaluation included:

- Sampling and analysis by the City of Rochelle Laboratory and PACE Analytical
- Engineering review and calculations by Baxter & Woodman
- Use of EPA-approved methodologies

Key Updates

- Some limits increased where existing limits were overly restrictive
- Some limits removed where analysis showed no realistic risk
- Certain limits maintained where required by regulation

Residential users are not affected. The limits apply only to industrial and hauled waste dischargers.

Simplified Comparison

Category	Current	Proposed
BOD & TSS	Numeric limits	Limits removed; surcharges remain
Metals	Older standards	Updated standards
Mercury	Numeric limit	No change
Phosphorus	Numeric limit	No change

Funding Sources:

Source:	Budgeted Amount:	Proposed Expenditure:
N/A		

Strategic Plan Goal Application:

Recommendation: Approve an ordinance to update the City’s wastewater local limits for industrial discharge