



Livingston County

Facility Services Department

TO: Livingston County Board of Commissioners

FROM: Kevin Eggleston, Facility Services Director

RE: Jail Replacement Generator Purchase

The Facility Services Department was alerted by staff at Livingston County Jail that an alarm had been activated on an annunciator panel concerning the generator on 3/18/2025. From further investigation by Facilities staff and our generator service vendor, Ancona Controls, we found that the generator motor had suffered a catastrophic failure. The generator engine has major damage to cylinder 3 and 4 pistons, cylinder walls, multiple engine rods, valve damage to the head, and additional turbocharger and supercharger damage due to other engine failures.

This 35-year-old generator has an expected useful life of 20-25 years and was itemized in the 2024 Facility Condition Assessment as due for replacement in 2028 for an estimated \$150,000 (based on national averages) and noted that it was in “fair” condition at the time.

Our broken-down generator serves a large portion of the County Jail, where it is critical to have a generator system in service 24/7. A portable generator system was urgently put in place on 3/20/2025, now costing the Facilities Department approximately \$1200 per week.

Our contracted vendor, Ancona Controls, has agreed to cover the costs associated with renting the portable generator from when a purchase order is issued to them, until the quoted replacement generator is installed and back in service. Lead time on the proposed generator is approximately 12-14 weeks from order.

I am happy to provide any other details or answer questions you may have on this unexpected replacement needed.