



# Compressed Natural Gas Waste Collection Vehicles

Item 7.7

# CNG Waste Collection Vehicles

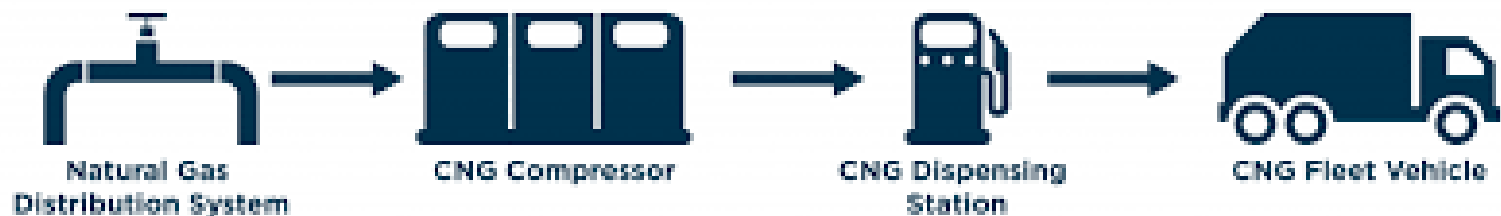


- By mid-2026 19 of 42 waste collection vehicle will be powered by CNG. 45% of the waste collection fleet
- Waste Management took delivery of 8 CNG waste collection vehicles that are rolling out now

# CNG Waste Collection Vehicles

## Benefits

- Equates to an 18% (1,197 GHG) reduction in greenhouse gas emissions over lifespan
- Up to 95% less nitrogen oxides (NOx) compared to diesel and gasoline vehicles.
- CNG vehicles do not emit particulate matter (PM10), a main cause of air pollution



# CNG Waste Collection Vehicles

## Strategy Alignment

- Climate Change Action Strategy – reduction in corporate greenhouse gas emissions of 55% by the end of 2026
- Item 3 of the Board of Health Report 19-003 - Accelerating and Prioritizing Climate Action in Response to the Climate Emergency as well as endorsing a clear direction from the Bay Area Climate Change Summit that allows Hamilton to meet climate change targets, notably, “that all diesel vehicles be decommissioned by 2030 and all vehicles electrified by 2050

