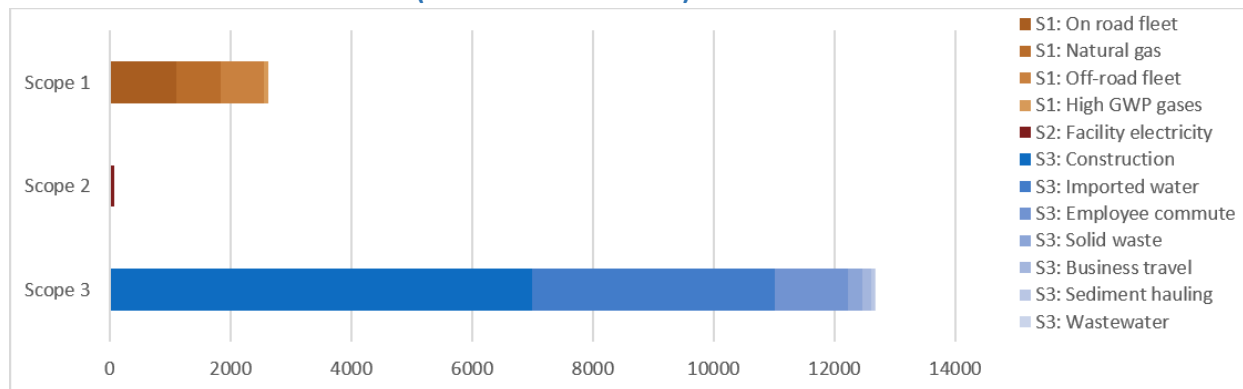


GREENHOUSE GAS REDUCTION PLAN

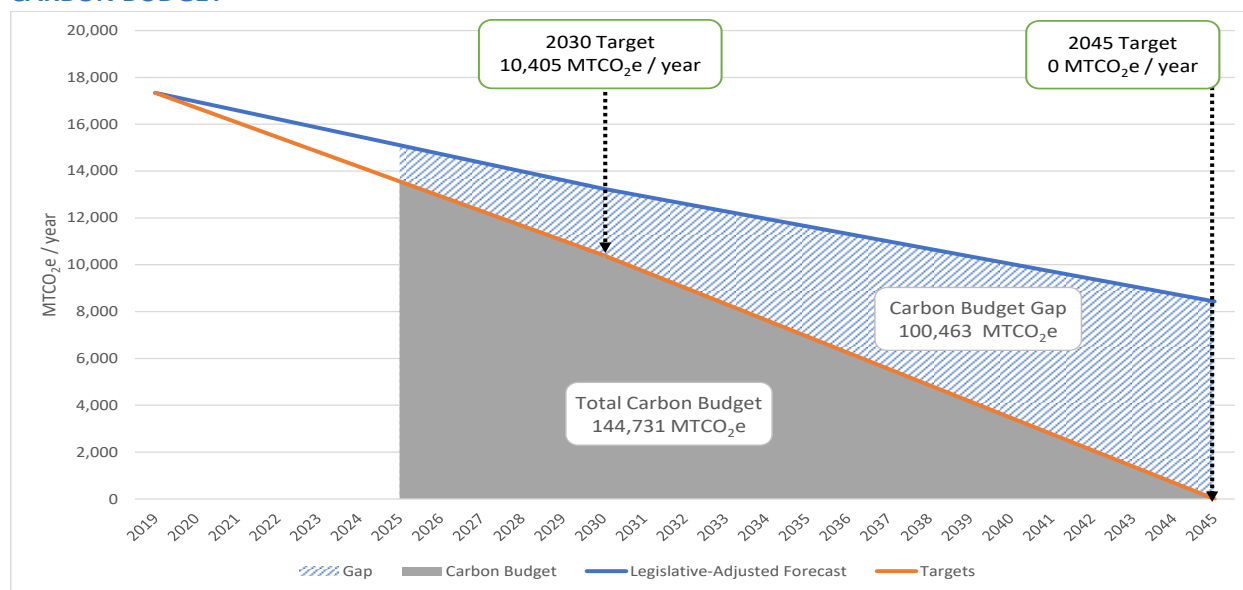
Board-adopted August 2026

California Assembly Bill 1279 requires carbon neutrality by 2045. The GHGRP supports this by tracking and forecasting emissions, setting a carbon budget, and establishing emissions reduction measures.

CARBON EMISSIONS INVENTORY (2017–2021 AVERAGE)



CARBON BUDGET



REDUCTION MEASURES AND SEQUESTRATION

- **Scope 1 - Direct operations:** 35% of on-road fleet and 95% of off-road fleet use zero-emission fuels by 2030 and 100% by 2045. Increase facility electrification and refrigerant replacement.
- **Scope 2 - Purchased energy:** No reduction measures strictly necessary since Valley Water's electricity portfolio is zero-carbon. Valley Water will however reduce energy consumption where possible.
- **Scope 3 - Indirect emissions:** 35% of on-road and 17% of off-road construction contractor vehicles/equipment use zero-emission fuels by 2030, and 100% and 70% on and off road, respectively, by 2045. Increase water conservation.
- **Carbon Sequestration** – Track sequestration from habitat restoration projects.

PLAN IMPLEMENTATION

- Track emissions and sequestration outcomes annually, follow the CEQA consistency checklist for new construction.
- Update carbon budget to meet 2045 neutrality goal.
- Semi-annual GHGRP Implementation Team meetings to support program tracking and biennial Board reporting.