

Transition to a Zero-Emission Fleet



Funding:

Pueblo received **\$19.5MM** combined from the U.S. Department of Transportation and CDOT for hybrid buses.



Benefit:

Immediately **reduces emissions** and begins **workforce training** on high voltage components.



Hybrid Meets Hydrogen:

Hydrogen bus adoption will allow Pueblo Transit to gain direct access to green hydrogen fuel through a new vendor partnership.

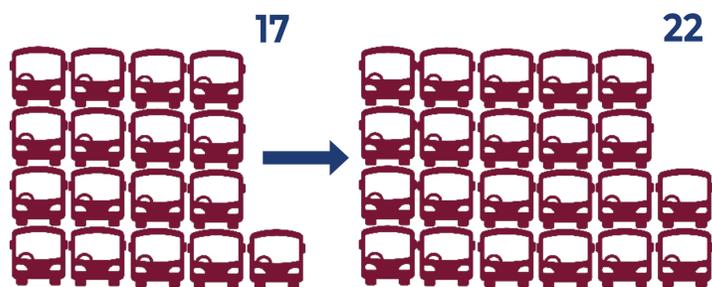
Why a mix of hydrogen and electric buses?

- Stantec used modeling to help Pueblo Transit match each bus technology to **specific route and service needs**.
- **Mixed fleet is more resilient** because it uses the strengths of different propulsion types (bus types)
- **Lowers overall costs** by using a mix of buses at different price points instead of relying only on the most expensive option

Demand Response Vehicles:

Pueblo is **not** considering transitioning its demand response vehicles to hybrid or zero emission at this time.

Fleet Conversion Timeline



2027: New **hybrid vehicles** arrive

2030: Fixed route fleet increases from **17** to **22** & is **100% hybrid**

2034: First **hydrogen bus** arrives

2050: Entire fleet is zero-emissions: **20% BEB** and **80% FCEB**

Pueblo Transit Fixed-Route Fleet Percentage

