



MOUNTAIN MOBILITY FLEET

Presented by

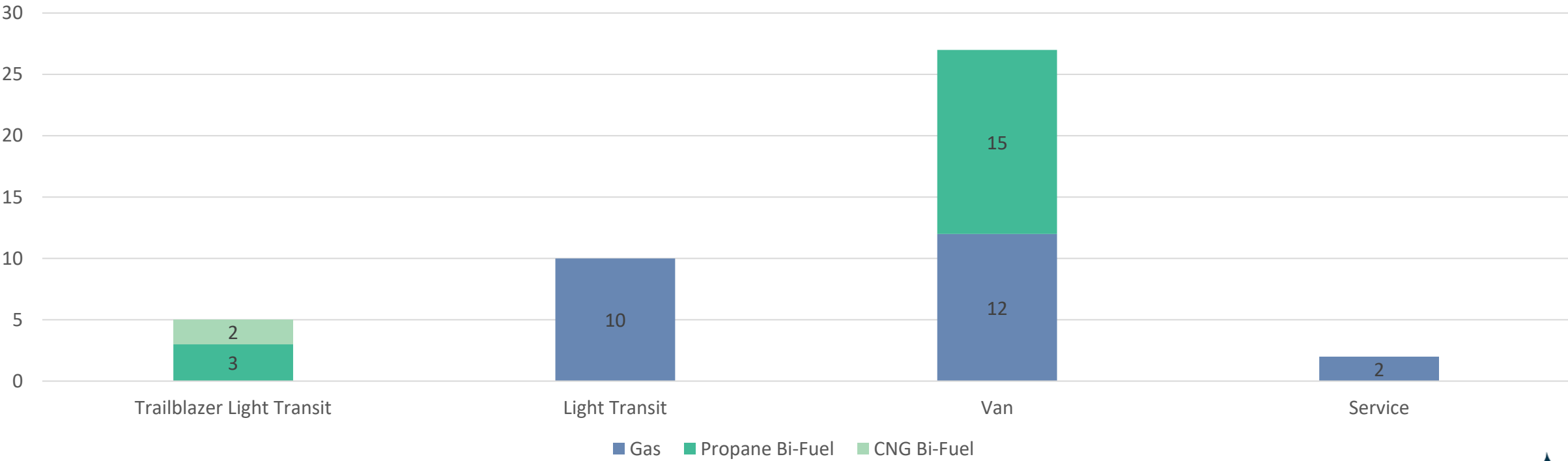
William High

Community Development Division

Planning and Development Department



MOUNTAIN MOBILITY FLEET VEHICLES BY FUEL TYPE*



*July 1, 2022



VEHICLE PROCUREMENT PROCESS

1. NCDOT Announces Capital Grant Funding Application
2. County Applies for Capital Grant Funds (to replace vehicles 100K+ miles)
Have applied for mix of fuel options (gas, bi-fuel propane, bi-fuel CNG, hybrid electric)
3. NCDOT Capital Grant Agreement (80% Federal, 10% State, 10% Local)
Have been granted funds for mix of fuel options (gas, bi-fuel propane, bi-fuel CNG, hybrid electric)
4. County Reviews NCDOT State Contracts & Obtains Authorization
NCDOT state contracts have historically included mix of fuel options (gas, bi-fuel propane conversion, bi-fuel CNG, hybrid electric); however, not all fuel options have proven available
5. County Issues Purchase Order
Have successfully purchased mix of fuel options (gas, bi-fuel propane conversion, bi-fuel CNG)
6. Vehicles Arrive/Converted and Deployed
7. NCDOT Lien on Vehicle



MIXED FUEL FLEET

- Current: Mixed fuel fleet allows flexibility amid fuel shortages and has environmental benefits
- Challenge: Though permitted, so far unable to procure electric transit vans
- Future: Electric fleet would increase flexibility and offer additional environmental benefits; 5339 announced new funding for zero emissions vehicles; Ford is selling electric vans (inclusion on state contract uncertain)

