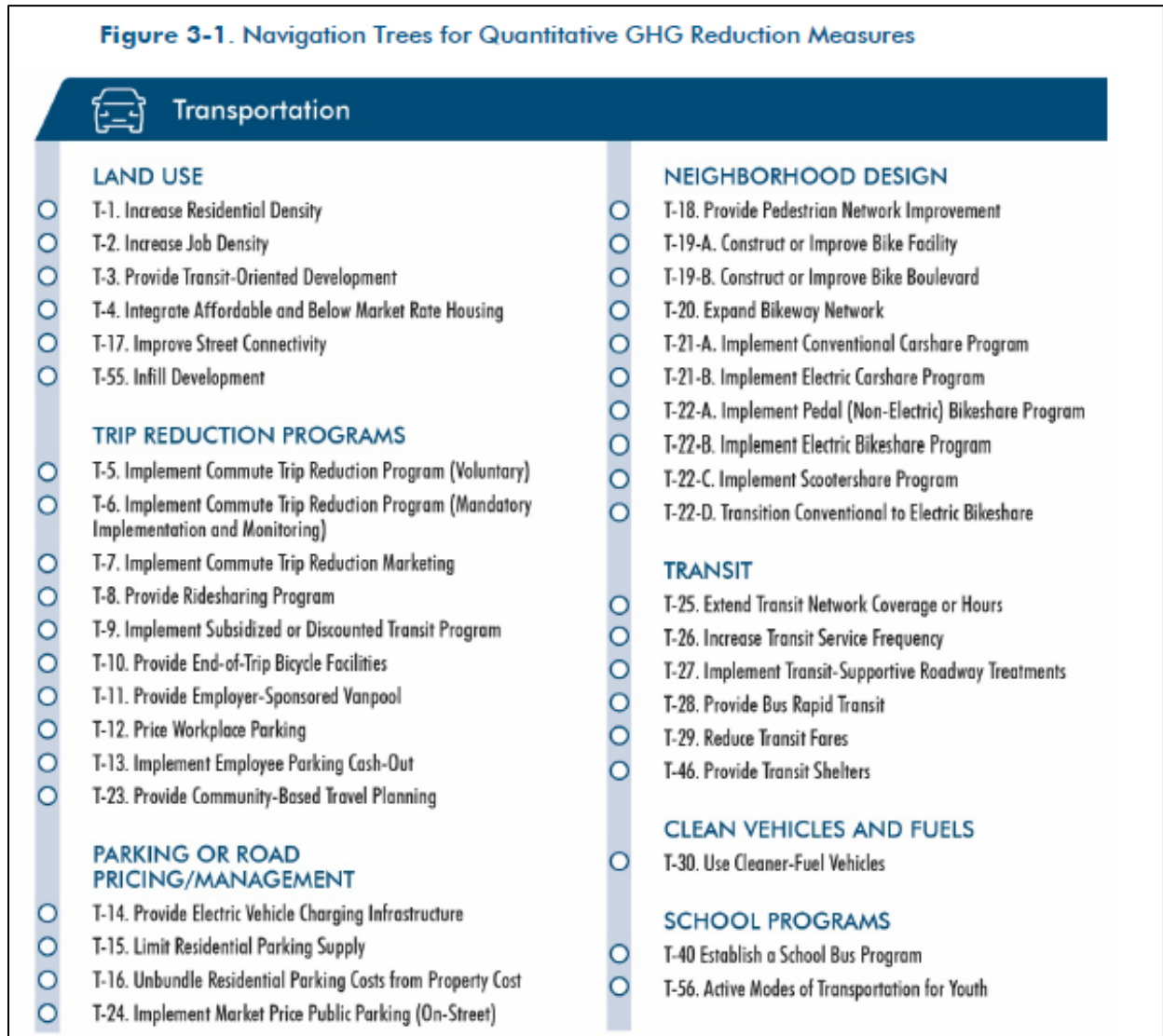


APPENDIX 16D – WESTERN STATES GUIDEBOOK PROJECT TYPES AND ELEMENTS



 Energy	 Water	 Lawn and Landscaping	 Solid Waste
ENERGY EFFICIENCY IMPROVEMENTS ○ E-1. Implement a Plan to Improve Building Energy Efficiency ○ E-2. Require Energy Efficient Appliances ○ E-3-A. Require Energy Efficient Residential Boilers ○ E-3-B. Require Energy Efficient Commercial Packaged Boilers ○ E-4. Install Cool Roofs and/or Cool Walls in Residential Development ○ E-5. Install Green Roofs in Place of Dark Roofs ○ E-6. Encourage Residential Participation in Existing Demand Response Program(s) ○ E-7. Require Higher Efficacy Public Street and Area Lighting ○ E-8. Replace Incandescent Traffic Lights with LED Traffic Lights ○ E-9. Utilize a Combined Heat and Power System ○ E-21. Install Cool Pavement RENEWABLE ENERGY GENERATION ○ E-10-A. Establish Onsite Renewable Energy Systems—Generic ○ E-10-B. Establish Onsite Renewable Energy Systems—Solar Power ○ E-10-C. Establish Onsite Renewable Energy Systems—Wind Power ○ E-11. Procure Electricity from Lower Carbon Intensity Power Supply ○ E-26. Biomass Energy BUILDING DECARBONIZATION ○ E-12. Install Electric Water Heater in Place of Gas Storage Tank Heater in Residences ○ E-13. Install Electric Cooking Appliances in Place of Gas Appliances ○ E-14. Limit Wood Burning Devices and Natural Gas/Propane Fireplaces in Residential Development ○ E-15. Require All-Electric Development ○ E-16. Require Zero Net Energy Buildings ○ E-17. Require Renewable-Surplus Buildings METHANE RECOVERY ○ E-18. Establish Methane Recovery in Landfills ○ E-19. Establish Methane Recovery in Wastewater Treatment Plants	○ W-1. Use Reclaimed Non-Potable Water ○ W-2. Use Grey Water ○ W-3. Use Locally Sourced Water Supply ○ W-4. Require Low-Flow Water Fixtures ○ W-5. Design Water-Efficient Landscapes ○ W-6. Reduce Turf in Landscapes and Lawns ○ W-7. Adopt a Water Conservation Strategy Natural and Working Lands ○ N-1. Create New Vegetated Open Space ○ N-2. Expand Urban Tree Planting ○ N-3. Implement Management Practices to Improve the Health and Function of Natural and Working Lands ○ N-4. Require Best Management Practices for Manure Management ○ N-7. Wildfire Resilience and Management ○ N-8. Agricultural Equipment Efficiency	○ LL-1. Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment Construction ○ C-1-A. Use Electric or Hybrid Powered Equipment ○ C-1-B. Use Cleaner-Fuel Equipment ○ C-2. Limit Heavy-Duty Diesel Vehicle Idling ○ C-3. Use Local Construction Contractors Refrigerants ○ R-1. Use Alternative Refrigerants Instead of High-GWP Refrigerants ○ R-2. Install Secondary Loop and/or Cascade Supermarket Systems in Place of Direct Expansion Systems ○ R-3. Install Transcritical CO₂ Supermarket Systems in Place of High-GWP Systems ○ R-4. Install Microchannel Heat Exchangers in A/C Equipment in Place of Conventional Heat Exchanger ○ R-5. Reduce Service Leak Emissions ○ R-6. Reduce Operational Leak Emissions ○ R-7. Reduce Disposal Emissions	○ S-1. Institute or Extend Recycling Services ○ S-2. Implement Organics Diversion Program ○ S-3. Require Edible Food Recovery Program Partnerships with Food Generators Miscellaneous ○ M-1. Establish a Carbon Sequestration Project ○ M-2. Establish Offsite Mitigation ○ M-3. Implement an Innovative Strategy for GHG Mitigation ○ M-6. Off-Road Equipment Efficiency