

California Climate Change Mitigation: *The Role of Natural and Working Lands*

Michelle Passero

Carbon Pricing and Working Lands in Oregon

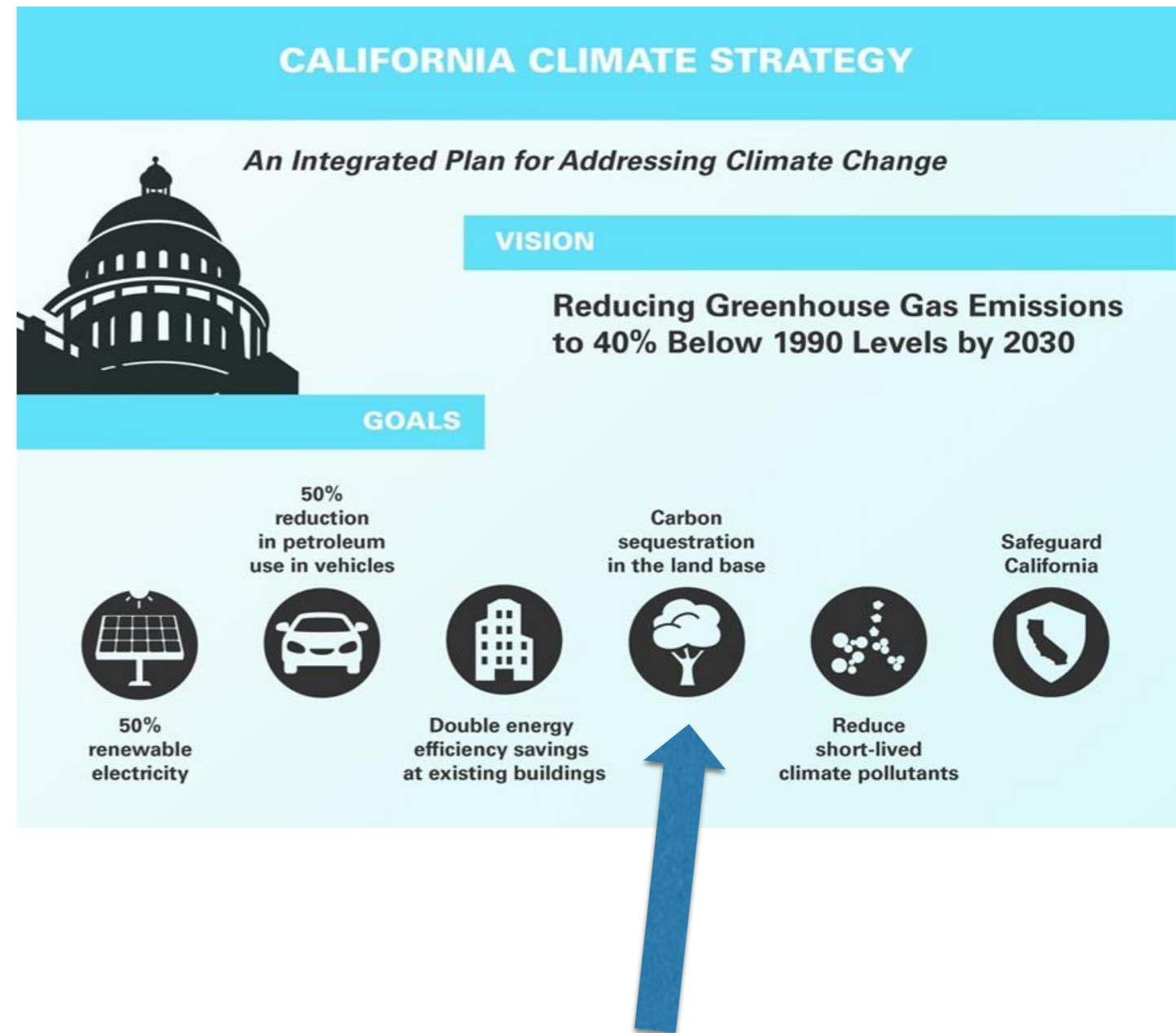
June 12, 2018

**“We can’t ignore this
sector”**

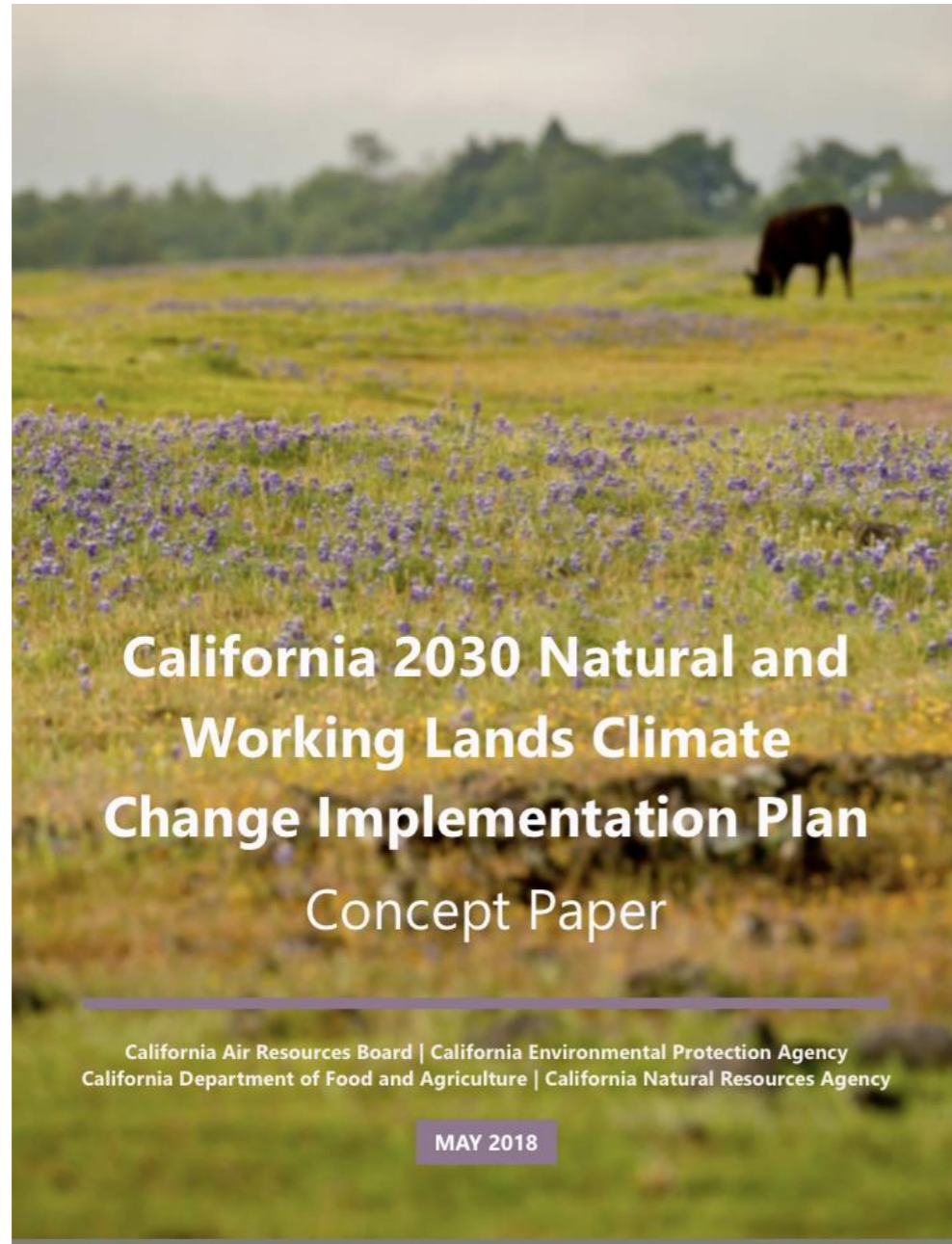
- Statement by California Air Resources Board staff during adoption of 2030 climate goal scoping plan, Dec. 14th, 2017

Role for Natural and Working Lands

- One of Governor's five climate pillars
- Offset protocols
- California Climate Investments (GGRF)
- Has initial 2030 GHG reduction goal



Natural and Working Lands Implementation Plan

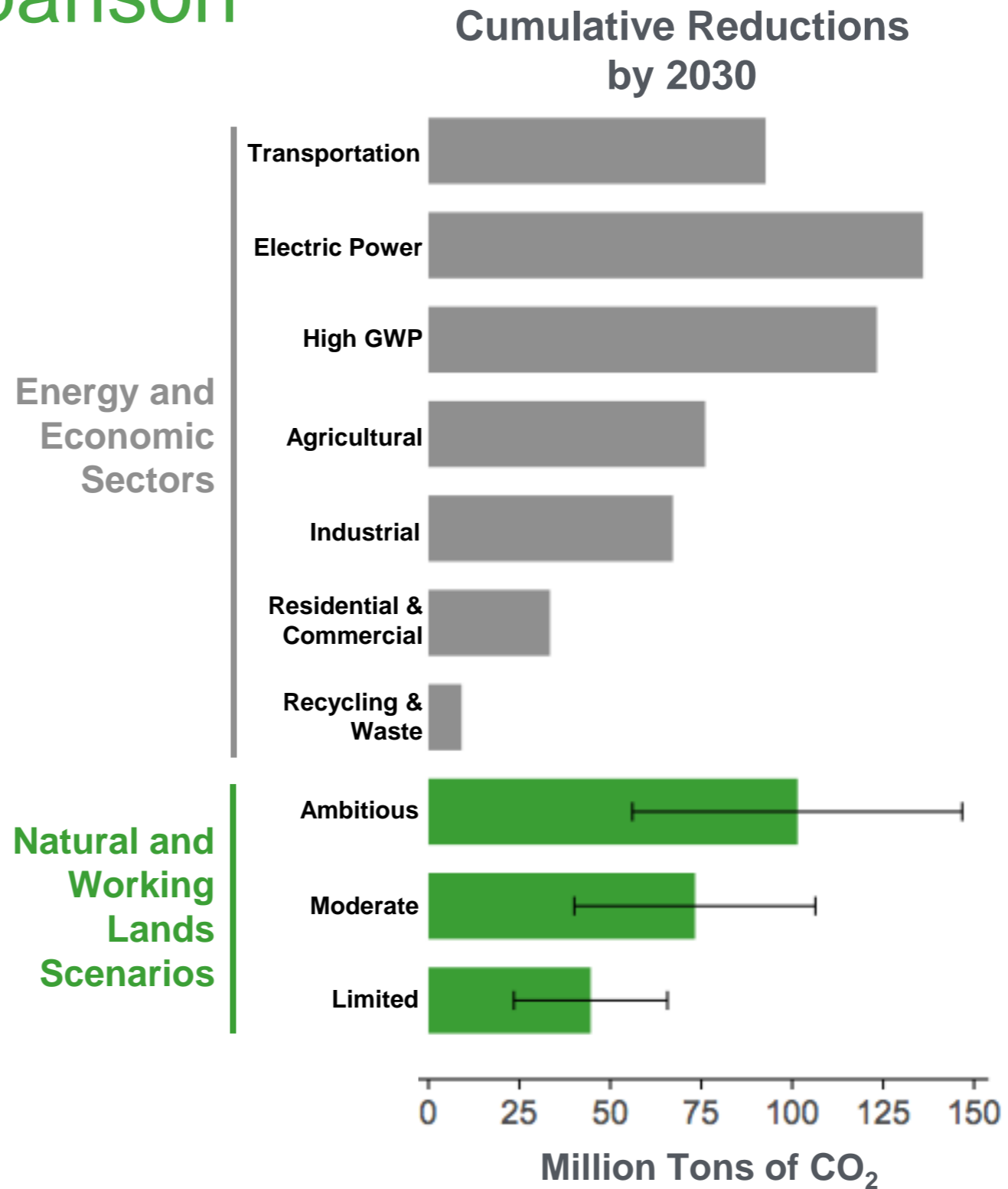


- Initial Goal of 15-20 MMTCO₂e by 2030
 - Revisit by September 2018
- NWL Implementation Plan by November 2018

<https://arb.ca.gov/cc/natandworkinglands/nwl-implementation-plan-concept-paper.pdf>

NWL Could Meet 17.4% of the 2030 Goal

Sectoral comparison **Goal**



NWL Offsets in Cap and Trade Program

- NWL Protocols: forest and rice cultivation
- Over 72 million forest credits issued
- Standard criteria to consider
 - Baselines/Additionality
 - Permanence
 - Leakage

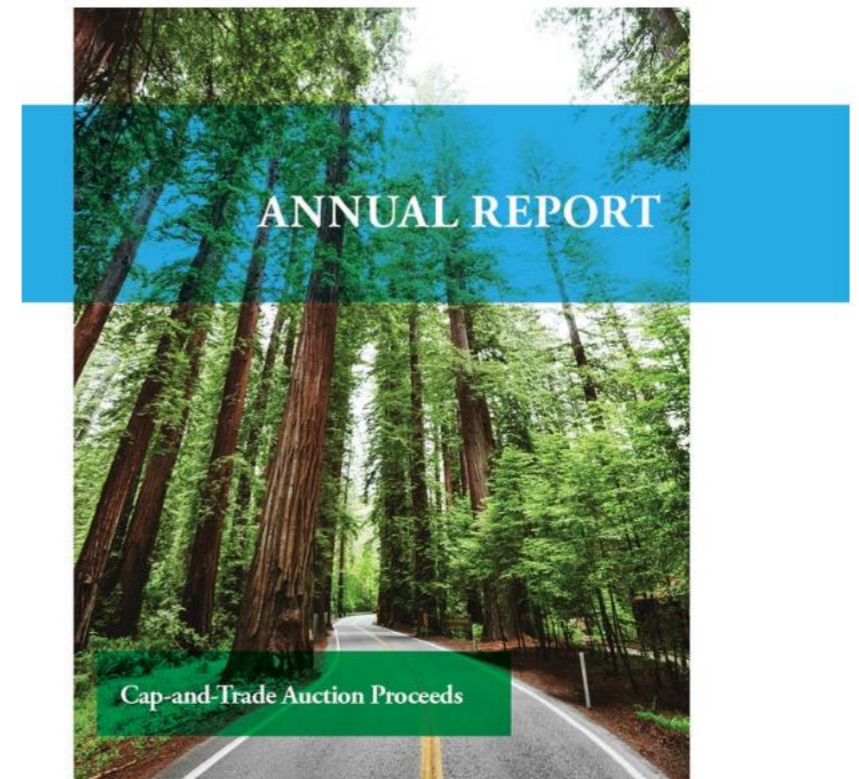
NWL Offsets: Other Considerations

- Aggregation?
 - Can help smaller landowners
 - Need to resolve liability/enforcement issue
- Western Climate Initiative/Linking Requirements

California Climate Investments

- Initially restricted to GHG reductions/evolving
- 35% to disadvantaged and low income communities
- Approx. \$6 billion generated
- NWL has received over \$650 million to date

2018



2018 Annual Report

https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/2018_cci_annual_report.pdf

CA Climate Investments in NWL

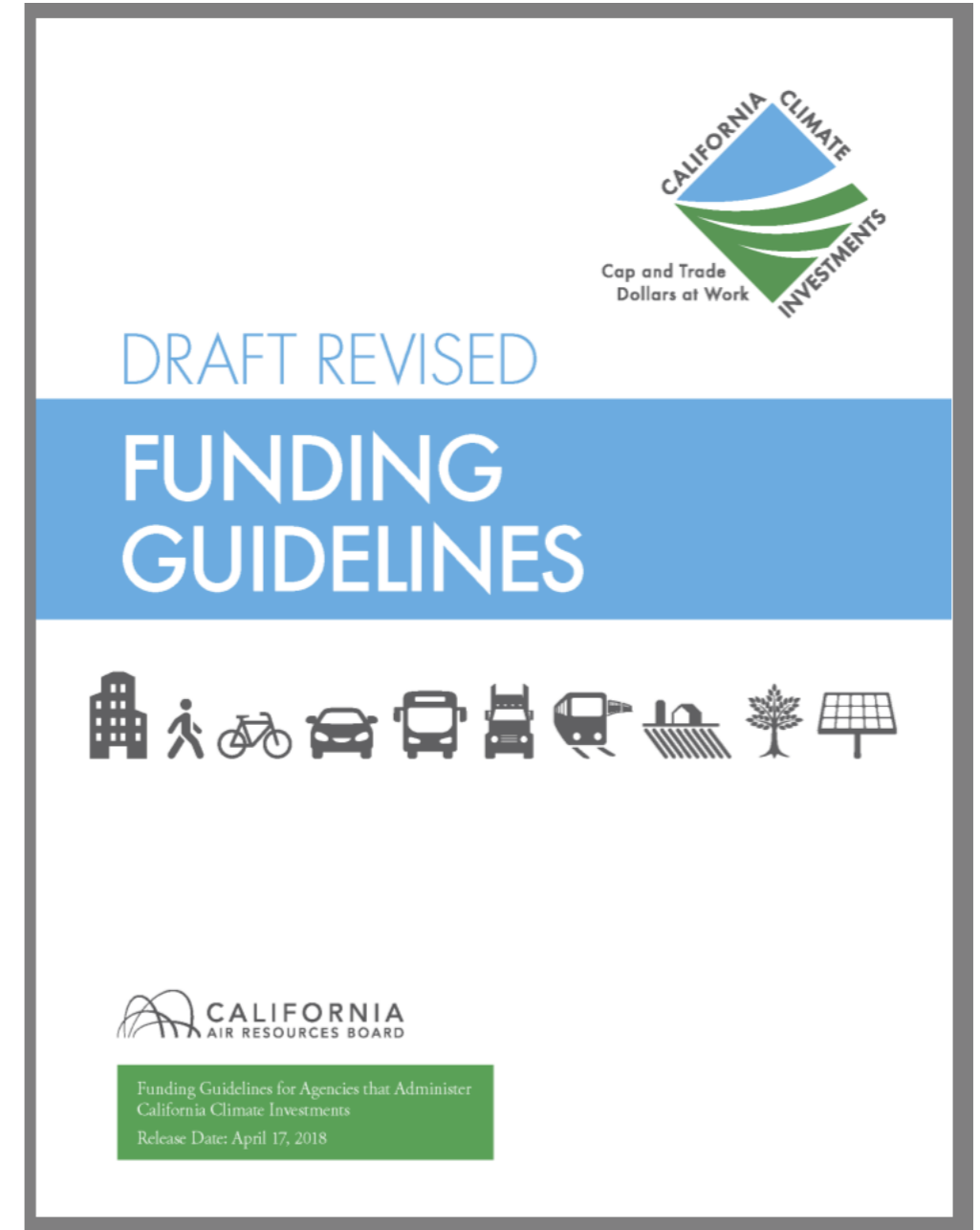
Programs funded:

- Healthy Soils
- Healthy Forests
- Urban Forestry and Greening
- Climate Adaptation
- Wetland Restoration
- Sustainable Agricultural Lands Conservation

CA Climate Investments in NWL

General criteria for investments

- GHG reductions
- Complementary benefits
- Disadvantaged & low income communities
- CARB guidance to agencies re:
 - GHG accounting
 - Co-benefits
- Agencies: overall grant program criteria



<https://www.arb.ca.gov/cc/capandtrade/auctionproceeds/draftrevisedfundingguidelines.pdf>



Thank You!

Michelle Passero
Mpassero@TNC.org