

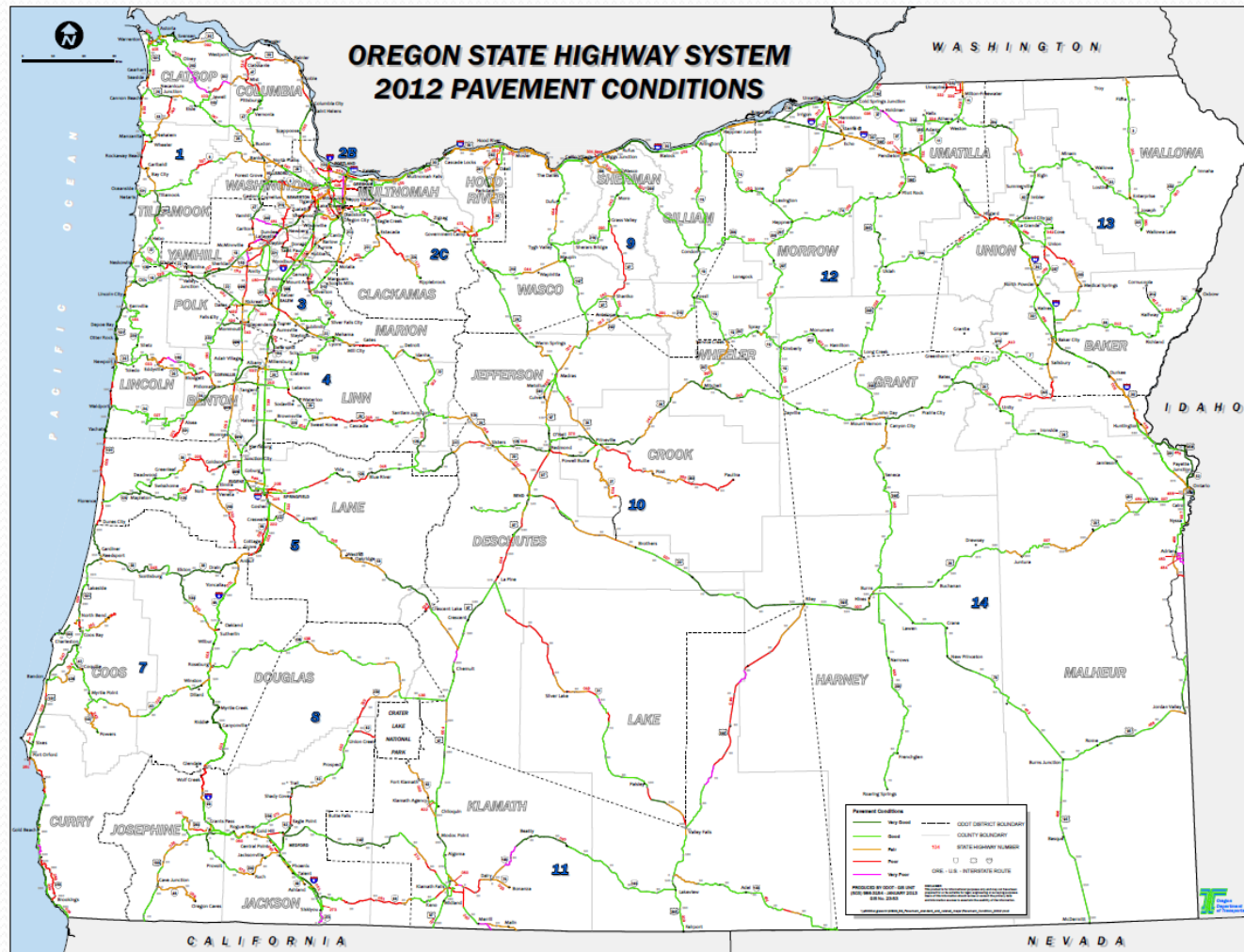
# OREGON DOT



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# Demographics of my State

- 18,200 lane-miles (excludes frontage & connections)
  - 17,150 LM asphalt
    - 1075 composite
  - 750 LM concrete
    - 650 CRCP, 100 JCP
  - 1,250 LM Chip Seal
  - 50 gravel



# Pavement Budget

- \$119 million/year Pavement Budget (2010-2013 avg)
  - \$12 million/yr Chip Seals
  - \$44 million/yr Single lift Paving
  - \$32 million/yr Rehabilitation
  - \$23 million/yr Reconstruction
  - \$8 million/yr set aside for stand alone safety features and signs



# Experiences with In-Place Recycling

- In the past 20 years – Cold in place & Hot in place
  - We are finding that they only last one preservation cycle (approx. 15 years) before needed to be replaced.
- ODOT has constructed 2 cold in place recycle projects in the last 5 years (w/HMAC overlay)
- There are 3 full depth reclamation (cement stabilized) jobs in design

# Recycle Project Costs

- OR140: Modoc Billy Cr – Fish Hole Cr (2009)
  - Total cost \$5.5 million
    - CIR \$3/sq. yd. + Hydrated Lime \$235/ton + Recycle agent \$620/ton
- OR39: Merrill NCL – California State Line (2014)
  - Total cost \$2.9 million
    - CIR \$3.74/sq. yd. + Hydrated Lime \$327/ton + Recycle Agent \$635/ton

