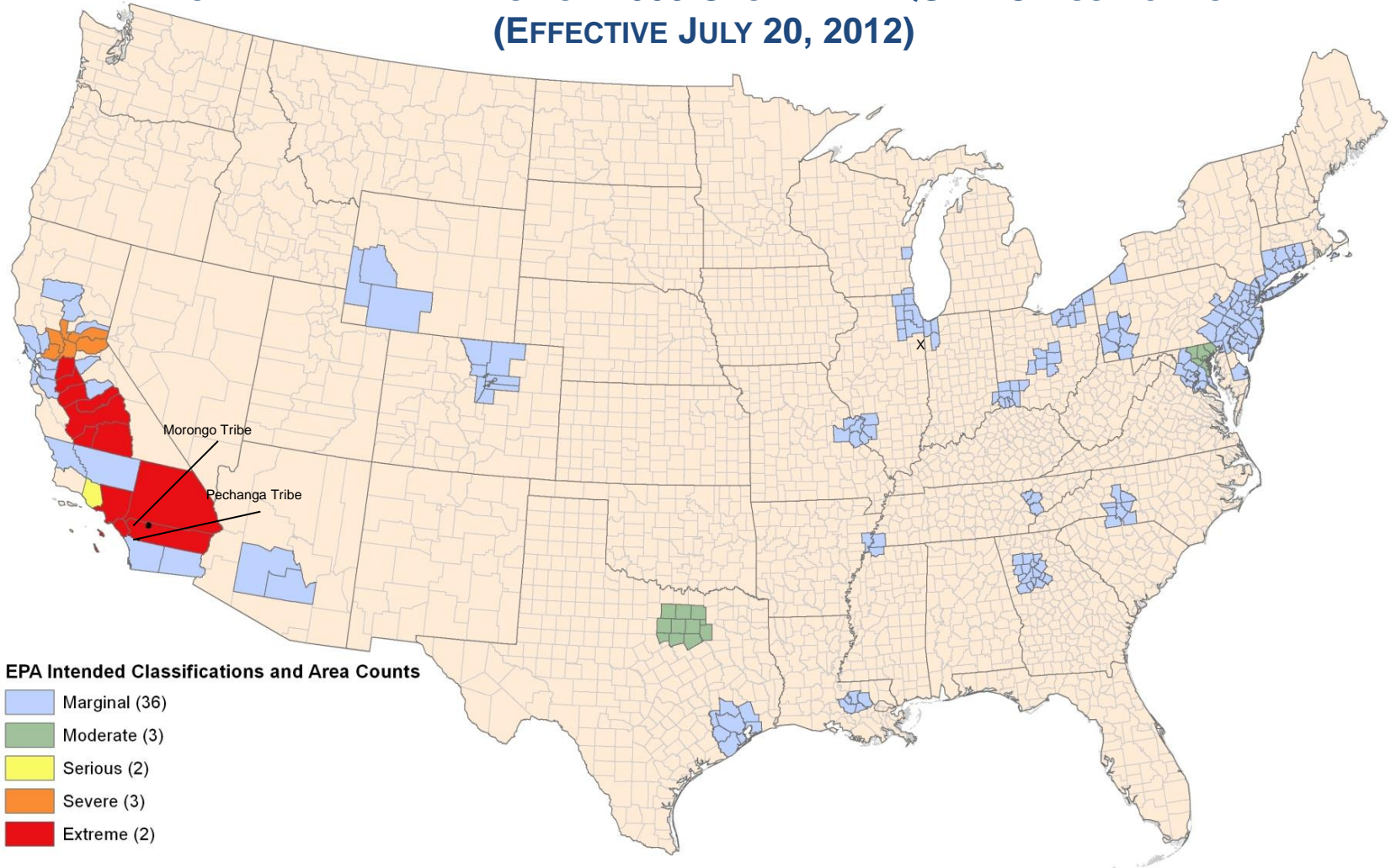


NONATTAINMENT AREAS FOR 2008 OZONE NAAQS BY CLASSIFICATION (EFFECTIVE JULY 20, 2012)



EPA Intended Classifications and Area Counts

- Marginal (36)
- Moderate (3)
- Serious (2)
- Severe (3)
- Extreme (2)

Notes:

- EPA does not intend to designate as nonattainment any areas outside the Continental US.
- Map reflects classifications following requests for voluntary bump-up.

Pre-decisional material -- do not quote or cite

2013 State Clean Air Plan Update

Community Advisory Council Santa Barbara County Air Pollution Control District

Brian Shafritz
Planning and Technology Supervisor
October 10, 2012



Overview

- Health and Safety Code Requirements
- Plan Goals
- Main Themes
- Key Changes
- Control Measures
- Proposed Schedule

Health and Safety Code Requirements

- Section 40924 – Triennial progress report
 - Assess air quality improvement; confirm reductions achieved from control measures.
- Section 40925 – Triennial plan revision
 - Project future emissions with updated growth data; modify original strategy as necessary

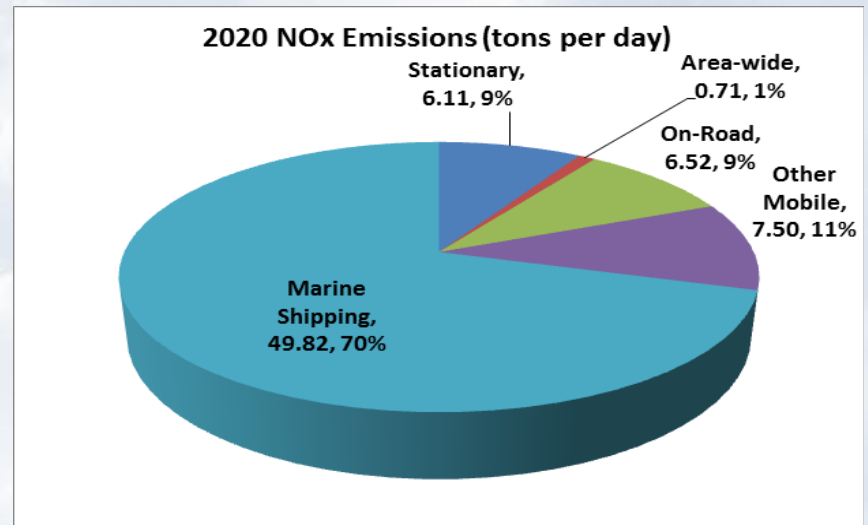
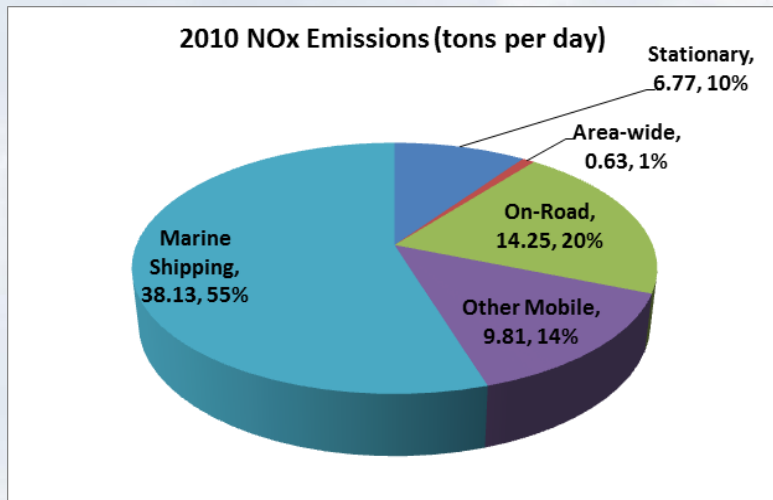


Plan Goals

- Ozone-based only; Baseline year 2008 forecast out to 2030
- Focus solely on State triennial update requirements
- Improve readability, get right to the point
- Create a simplified template for future State triennial updates

Main Themes

- Low hanging fruit gone
- Marine Shipping offers opportunity for significant reductions



Key Changes from Previous Plans

- No new stationary source control measures
- Classify 2 past control measures as contingency measures
- Add a new contingency control measure
- Expand growth allowance to address ERC problem
- No GHG inventory in Plan
- No new transportation control measures(TCMs)
- No land-use chapter

Control Measures Implemented (2010-2012)

- Rule 352 (Residential water heaters)
- Rule 321 (Solvent Cleaning Machines and Solvent Cleaning)
- Rules 330 and 337 (Surface coating--metal parts and aerospace; solvent cleaning)
- Rule 349 (Polyester Resin; solvent cleaning)
- Rule 353 (Adhesives and Sealants; solvent cleaning)

Note: Rule 361 (Small Boilers, Steam Generators, and Process Heaters) currently in progress

FINAL

JANUARY 2011

2010

CLEAN AIR PLAN

SANTA BARBARA COUNTY'S PLAN TO ATTAIN THE STATE OZONE STANDARD



Proposed Control Measures For 2013 Update Plan

- Rule 323 (Architectural Coatings)
- Rule 351 (Surface Coating of Wood Products)
- Rules 325, 326, 343, and 344 (Crude Oil Production and Separation and Storage of Reactive Organic Compound Liquids; Petroleum Tank Degassing; and Petroleum Sumps, Pits and Well Cellars)
- Rule 321 (Solvent Cleaning Machines and Solvent Cleaning—Phase 2)
- Rule 354 (Graphic Arts and Paper, Film Foil, and Fabric Coatings)

Reclassification of Control Measures as Contingency

- Rule 360 (Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers)
- Rule 342 (Control of Oxides of Nitrogen (NO_x) from Boilers, Steam Generators and Process Heaters)

New Contingency Measure: Composting

- Commercial Operations Only
- Options
 - Watering (20% ROC control)
 - Watering plus finished compost cover (60% ROC control)
- Cost Effectiveness: \$390/ton (watering) to \$2,500/ton (watering + cover)
- Potential SB County Reductions: 65 tons/year ROC

Proposed Schedule

- CAC meetings
 - Draft - February 2013
 - Final - April 2013
- Board of Directors
 - June 2013