Part of Our Everyday Life

STRENGTH IN RESOURCES
FMI /Green Valley/Sahuarita Partners in the Community
FMI Socially Responsible and Environmental Stewards

- Voluntarily refurbished truck engines to achieve emission reduction and high tier rating
Energy Improvement Projects
LED lighting
Additional Programs

- Encourage car pooling – Sierrita employees, through car pooling, have reduced on average 379.6 metric tons per year of CO$_2$e per year.

- Concentrator Flotation Cell Upgrade – reduced electricity usage by 14,977,578 kW a year, or reduction of 10,328 metric tons of CO$_2$e.

- Replacement of wet scrubbers with cartridge dust collectors with improved efficiencies in energy and water usage and particulate removal.

- FMI continues perfecting new technologies that reduce emissions and increase energy efficiency.
Potential Ramifications

- Depending upon where EPA draws the line, most of Arizona may have ozone levels above the new standard.
- There may be a disproportional burdens on communities and businesses outside major metropolitan areas.
  - Green Valley and Sahuarita are “grouped” with Tucson because they are in the same county.
  - These communities will be categorized as nonattainment even though they have low or no NOx sources in them.
Potential Ramifications

- Arizona is in a complicated position because of ozone transport from California, Mexico and even China.
- Metropolitan areas are likely to be in nonattainment because autos are the main domestic source of ozone precursors.
- Potential adverse economic impact to the local businesses and surrounding community.