

Executive Summary Clear Lake Water Quality Study

- **Water quality affects lake property values**
- **Clear Lake has become a “bedroom community/retirement community”**
- **Clear Lake water quality is declining**
- **Nonpoint source pollution is a problem on the lake**
- **Phosphorus loadings from agricultural production affects water quality**
- **Nitrates and phosphorus are a major cause of algal blooms**
- **Septic tank systems cause nitrate and phosphorus pollution in the lake**
- **Nitrates from septic tank systems can cause health problems**
- **Federal programs to institute best conservation practices help control nonpoint source pollution from farms and ranches**
- **Lake communities are implementing public sewer systems to lower pollution from septic tanks**