Socioeconomic Factors

- Demographics
- Economics
- Public Resources
- Infrastructure
- Land Use
- Relocations
Assessing Impacts to Demographics

- **Factors Considered:**
  - Population
  - Age
  - Ethnic Groups
  - Educational Level
  - Employment
  - Housing

- Except for housing, changes to the parameters categorized under demographics are more sources of potential impacts, rather than impacts themselves.

- **Identify Source of Potential Impacts**
  - Construction Related Changes
  - Operations Related Changes
  - Indirect Changes
    - Attraction
    - Interchanges

- **Determine Study Area**
  - Usually county or neighboring counties
Demographics (cont.)

- Determine Existing Conditions
  - Census Data
  - County/Municipality Data
- Identify Standard
  - None
- Impact Prediction
  - Employment Related
  - Attraction Related
- Assess Significance of Impacts
  - Professional Judgment
  - Compare to Geographical/Temporal Averages
- Mitigation
  - Short-Term Housing
  - Long-Term Housing
Assessing Impacts to Economics

- **Employment**
- **Businesses**

- **Identify Source of Potential Impacts**
  - Direct Employment for Project
  - Indirect Employment (changes in demographics)
  - Direct Takings of Businesses Due to Project
  - Change in Access to Businesses

- **Determine Study Area**
  - Local
  - Regional

- **Determine Existing Conditions**
  - State Data
  - County/Municipality Data
  - Field Survey of Businesses

- **Identify Standard**
  - None
Economics (cont.)

- **Impact Prediction**
  - Employment
  - Components and Phases Calculations
  - Input-Output Models
  - Multipliers
  - Businesses
  - Count Businesses Displaced
  - Increase/Decrease in Business

- **Assess Significance of Impacts**
  - Sufficient Employees
  - Number/Type of Business Displaced
  - Percent Change in Business
  - Professional Judgment

- **Mitigation**
  - Import Employees
  - Buy Out/Relocation Costs of Business
  - Signage for Business
Ripple Effect
Assessing Impacts to Public Resources

- Schools
- Libraries
- Hospitals
- Emergency Services
- Police/Fire
- Social Services
- Parks/Recreation
- Municipal Workers

- Identify Source of Potential Impacts
  - Changes in Demographics
  - Changes in Access

- Determine Study Area
  - Direct impact area and county

- Determine Existing Conditions
  - County/Municipality Data
Public Resources (cont.)

- **Identify Standard**
  - Urban Land Institute Guidelines
  - State/Local Guidelines or Standards
- **Identify Standard**
  - Urban Land Institute Guidelines
  - State/Local Guidelines or Standards
- **Impact Prediction**
  - Use National/Regional/State Averages
  - Employment Related
    - Construction Phase
    - Operation Phase
  - Attraction Related
- **Assess Significance of Impacts**
  - Compare to Standards
  - Professional Judgment
  - Screening Criteria
  - Compare to Geographical/Temporal Averages
- **Mitigation**
  - Short-Term Facilities
  - Long-Term Facilities
  - Hire Additional Staff