Socioeconomic Factors

- Demographics
- Economics
- Public Resources
- Infrastructure
- Land Use
- Transportation
- 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 Existing Conditions
  - Census Data
  - County/Municipality Data

Demographics (cont.)

- 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 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

---

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 Existing Conditions
  - County/Municipality Data

- Identify Standard
  - Urban Land Institute Guidelines
  - State/Local Guidelines or Standards
Public Resources (cont.)

- 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

Assessing Impacts to Infrastructure

- Water Supply
- Waste Water Treatment
- Solid Waste Disposal
- Utilities
- Identify Source of Potential Impacts
  - Changes in Demographics
  - Crossing or Construction Near Utilities
- Determine Existing Conditions
  - Water Supplier Data
  - Waste Water Treatment Provider
  - Solid Waste Disposal Provider
  - Utilities
  - County/Municipal Data

Infrastructure (cont.)

- Identify Standard
  - Ability to Satisfy Demand
- Impact Prediction
  - Using National/State/Regional Averages
  - Employment Related
    - Construction Phase
    - Operation Phase
  - Attraction Related
- Assess Significance of Impacts
  - Ability to Satisfy Demand
- Mitigation
  - Short-Term Facilities
  - Long-Term Facilities
  - Move Utilities