Tribal Transportation within a Tribal Comprehensive Plan: Planning Contexts, Elements, SMART GROWTH, and Safety

Planning Processes, Citizen and Program Involvement, Planning Elements to a Comprehensive Plan, Smart Growth and New Urbanism for Better Communities, and Safety.

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The Tribal Specific Comprehensive Plan

Problem of the study:

Transportation Planning within Tribal Governments should be part of or linked to larger land use planning and the tribal Comprehensive Plan.

Transportation Plans should be an element of the Tribal Comprehensive Plan or examine relation to key elements of a Comprehensive Plan in relation to transportation.

Transportation Plans should include a separate element for safety.
Two Forms of Planning

**The Rational Planning Model.**
Uses the Planning Process.
Includes Inventory and Analysis.
Leads to Alternatives
Selects and Alternative for Implementation

**Disjointed Incrementalism.**
Politics and perceived feasibility lead actions
Generate List and Select Actions
Comprehensive Planning is based on the Rational Planning Model

- Models and Processes.
  - The Planning Process
  - Traditional Community Plans and Tribal Designs
  - Strategic Planning—Issue Analysis Decision-making.
  - Site Analysis
  - Smart Growth
  - Walkable Streets
  - Safety Element
The Planning Process

1. Identify the Problem
2. Establish Preliminary Goals
3. Inventory (Data Collection)
4. Analysis (Mapping and Assessment)
5. Identify Alternatives
6. Implementation
7. Evaluation
Elements of the Comprehensive Plan

- An Element to a Comprehensive Plan is a topic for consideration that is studied using the Planning Process—inventory, analysis, alternatives, implementation.
- An Element is a separate report or chapter in a Plan.
- All Elements are related to each other through the Land Use Map of the Comprehensive Plan.
Tribal Comprehensive Plan—Standard Anglo Planning Elements

- Land Use Element
- Housing Element
- Health and Well-Being Element
- Human Services Element
- Transportation Element
- Economic Development Element
- Walkable Streets/Pedestrians
- Safety Element
- Urban Design Element
Tribal Comprehensive Plan—Tribal Specific Planning Elements

- Tribal History and Culture Element
- Dispossession of Lands Element
- Sources of Power—Sovereignty Element. (see Umatilla Comp Plan)
- Tribal Economies Element
- Tribal Architecture, Design, Housing
- Tribal Population Change/Growth
- Tribal Historic Transportation
- Tribal Safety
Tribal Planning—Public Processes

- Tribal Planning Committee.
- Tribal Lands Committee.
- Tribal Transportation Committee—
  - Include staff/elected officials to represent other related interests—police, housing, health, education, Public Works, planning
  - Include staff/elected officials/public to represent the community
IDEAS In Tribal Planning: SMART GROWTH
Part 5

Smart Growth Principles

1. Mixed Land Uses
2. Compact Building Design
3. Wide Range of Housing Opportunities and Choices
4. Walkable Neighborhoods
5. Foster Distinctive, Attractive Communities with a Strong Sense of Place

6. Preserve Open Space, Farmland, Natural Beauty, and Critical Environmental Areas

7. Strengthen and Direct Development Towards Existing Communities
DUMB VS. SMART GROWTH

Rational Planning Model

Disjointed Incrementalism
SMART GROWTH—COMPACT URBAN DESIGN
Smart Growth Principles (Cont.)

8. Wide Variety of Transportation Choices


10. Encourage Community and Stakeholder Collaboration in Development Decisions

Source: www.epa.gov/smartgrowth/about_sg.htm
SMART GROWTH NEW DIRECTIONS
Smart Growth for Tribes

- Compact, Pedestrian Oriented Development--Create a Plan, Eliminate Incrementalism (project by project approval of tribal construction projects)
- Link Land Use to Transportation to reduce the demand to drive to every activity
- Identify and protect natural systems.
Smart Growth for Tribes

- Identify Tribal Architectural Elements and historical design and building styles, spatial usage patterns to incorporate in community.
- Create Valued Space and Lands that Honor Tribal History and Traditions.
- Make everything connected.
Walkable Streets

- Plan for pedestrian oriented centers and activities, not parking lots.
- Plan for people to be able to walk from one place to another, not to be required to drive from one place to another.
Walkable Streets

- Create trails and sidewalks to connect key activity centers with housing.
- Create transportation alternatives--transit
Safety Element

- Identify, record, and complete analysis of Crash Data for the tribe.
- Compare Road Inventory with Crash Data to identify potential hazards/causes
Safety Element

- Assess Tribal Laws and Codes for safety—Seat Belt Laws, Drug and Alcohol, Teenage Drug and Alcohol, Speed Limits with Police
- Assess Tribal Code Enforcement with Judges
Safety Element

- Complete Highway Safety Assessment or Audit
- Create Safety Monitoring for Signs, Hazards
- Implement school bus safety program
Safety Element

- Identify Safety Projects for Tribal TIP
- Seek Funding for Safety in a coordinated program—IHS, BIA, State and other funding
- Incorporate Safe Streets Design in all new roads, including pedestrian access.
Successful Tribal Planning

- Use the Rational Planning Model to identify Issues in your tribe that need to be studied for the Tribe’s Future,
- Conduct inventory and analysis of key data at appropriate scales in a tribal context,
- Identify and Examine Alternatives,
- Implement Plans and Actions based on knowledge.