

LAKE~SUMTER MPO 2035 TRANSPORTATION PLAN

MPO-PREFERRED 2035 LAND USE DATA SET



Wednesday, May 13, 2009
2-5 pm

Lake County Admin. Building
Tavares, Florida 32778

PROMOTING REGIONAL TRANSPORTATION PARTNERSHIPS

LAND USE PROJECTIONS

- Socioeconomic data projections
 - Population
 - Employment
 - School Enrollment
 - Hotel/Motel Occupancy
- Data aggregated to Traffic Analysis Zones (TAZ)
- Central Florida Regional Planning Model (CFRPM)
- Used to develop the MPO Needs Plan

HISTORIC DEVELOPMENT TRENDS

- Comprehensive Plans (21 in two-county region)
- Local Government Future Land Use Maps
- Trend – Municipal annexations leading to rezonings and comp plan amendments
- Sprawl
- Leads to need for widening more roads, installing additional infrastructure

FRAMEWORK OF IDEAS

- How Shall We Grow Concepts:
 - Centers
 - Corridors
 - Conservation
 - Countryside
- Our Community – Our Future: adopted same policy framework
- Sumter and Wildwood focusing on coordination
- Other Lake County municipalities creating community visions around downtowns and growth areas

ALTERNATIVE LAND USE SCENARIOS

- FLUAM Scenario
 - Future Land Use Allocation Model
 - Data Transfer Solutions, ECFRPC, FDOT
- LUCIS Scenario
 - Land Use Conflict Identification Strategy
 - University of Florida, ECFRPC

WORKSHOPS AND COMMITTEE MEETINGS

- January 14 – Transportation Plan & Land Use Workshop
- Attendees :
 - Lake~Sumter MPO Governing Board
 - Technical Advisory Committee
 - Citizens' Advisory Committee
 - Bicycle & Pedestrian Advisory Committee
 - Lake County Transportation Disadvantaged Coordinating Board
 - Sumter County Transportation Disadvantaged Coordinating Board
 - Elected Officials
 - City & County Administrators and Staff
 - Transportation Agencies
 - Citizens and All Interested Parties

DISCUSSION QUESTIONS

FROM WORKSHOP

- **FUNDING**

With a clear shortfall in funding, how would you suggest we fill the gap for transportation? What types of funding sources do you feel are most appropriate?

- **ROADWAYS**

What roadway improvements that you have heard discussed at the MPO level would you consider as imperative or unavoidable due to safety, congestion, economic development, etc.?

What roadway improvements that you have heard discussed at the MPO level should be removed from consideration due to environmental, physical, fiscal or policy constraint, or any other reason?

DISCUSSION QUESTIONS

FROM WORKSHOP (CONT'D)

- **TRANSIT**

In addition to US 441 and SR 50, what corridors do you see as future mass transit corridors with potential for fixed guide-way systems?

- **LAND USE**

Two differing approaches to developing Future Land Use projections have been presented today. Which do you believe will provide for the most accurate forecast, resulting in a 2035 Transportation Plan that balances the needs and desires of the Lake~Sumter MPO planning area?

WORKSHOPS AND COMMITTEE MEETINGS

- February 11 – Land Use Sub-Committee Meeting
- Attendees included representatives from Lake and Sumter Counties, Cities, FDOT
- Separate meetings by MPO Task Force Area
- Local governments from Lake County were in general support of the LUCIS approach

WORKSHOPS AND COMMITTEE MEETINGS

- March 18 – Land Use Sub-Committee Meeting
- Attendees included representatives from Lake County and Cities, FDOT
- All in attendance agreed that the LUCIS approach should be utilized to develop the population and employment projections
- There are some data that needs to be updated

LUCIS – Preferred Scenario

- Land Use Conflict Identification Strategy (LUCIS)
- Centers, Corridors, Countryside, Conservation
- Suitability of Land for Certain Uses
 - Location, Access, Transportation Choices, Proximity
 - Environmental Sensitivity
 - Land Values
- Reduce Sprawl
- Reduce Infrastructure Needs & Costs
- Support a Multimodal Plan

CONTROL TOTALS

Population

- 504,500 Population (2035)
- BEBR Medium
- April 2008 Publication

Employment

- 51,736 Commercial Jobs
- 105,248 Service Jobs
- 38,762 Industrial Jobs
- Regional Economic Models, Inc. (REMI)

2050 POPULATION CENTERS (a.k.a. “Bubbles”)

- Astatula: 5-10k
- Astor: 0-5k
- Clermont: 30-50k
- Eustis: 30-50k
- Four-Corners: 30-50k
- Fruitland Park: 10-30k
- Groveland: 30-50k
- Howey: 5-10k
- Lady Lake: 30-50k
- Leesburg: 50-100k
- Mascotte: 30-50k
- Minneola: 30-50k
- Montverde: 0-5k
- Mount Dora: 10-30k
- MP-Sorrento: 5-10k
- Tavares: 30-50k
- Umatilla: 5-10k

DRI ADJUSTMENTS

- Cagans Crossing
- Chris Ford Industrial
- Harbor Hills
- Hills of Minneola
- IMG Development
- Kings Ridge
- Lost Lake Reserve
- Plantation at Leesburg
- Plaza Collina
- Renaissance Trails
- Secret Promise
- Sugarloaf Mountain
- Summer Bay
- The Villages
- Others

** Generally Assume 75-80% Build Out*

ENVIRONMENTALLY SENSITIVE AREAS

- Emeralda Marsh
- Ferndale Preserve (Lake Apopka Basin)
- Green Swamp (State Area of Critical Concern)
- Lakes (Water Bodies)
- Ocala National Forest & State Forests
- Oklawaha River Basin
- Wekiva River Basin

SUB-COMMITTEE COMMENTS

- Mount Dora Employment Center
- Chris Ford Industrial Park
- Lady Lake's New SW Focus
- Environmentally Sensitive Areas
- Rural Protection Areas
- Astatula Industrial
- Industrial Uses in North Groveland
- SE Clermont Growth
- Mount Plymouth Sorrento Employment

MAP AND DATA REVIEW

- Data Allocated by Traffic Analysis Zone (TAZ)
- Population, Employment, Hotel/Motel, School
- Growth 2005 to 2035 Shown
- Any Unresolved Issues or Comments?
- Comments Can Also Be Provided at Committee Meetings Next Week

Next Steps

- Discuss Draft MPO-Preferred 2035 Land Use Data Set
- Once Comments Resolved, MPO Governing Board Will Take Action May 27, 2009
- FDOT Will Apply Data in CFRPMv5 Development
- Model Results Will Indicate 2035 Deficiencies – Basis for MPO 2035 Needs Plan

Questions?

