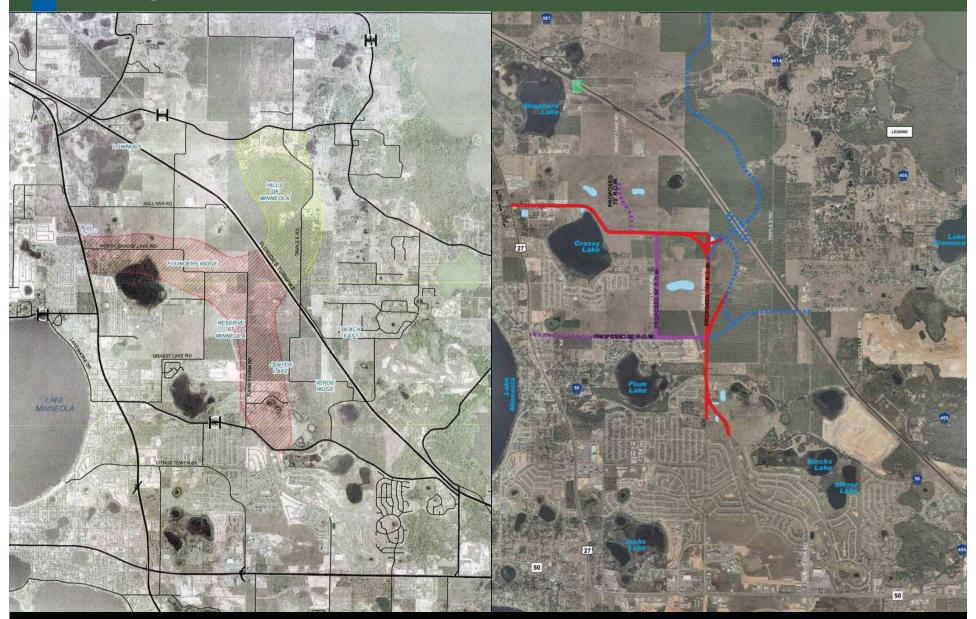
March 14, 2007





# **Project Location Maps**



## PD&E Process

Design Comments Kickoff/ **Alternatives Existing Conditions Elements &** and **Public** and Concepts Public Alternatives **Public** Coordination Hearing **Analysis** Meetina **Analysis** Meetina Report

#### **Data Collection**

Previous Work by Team

**EDTM** 

**Project Research** 

#### **Engineering Items**

First Draft Project
Development and
Environment Report

Final Project
Development and
Environment Report

Location Hydraulics Report

Pond Siting Memorandum

Conceptual Design Roadway Plan Set

Basic Right-of-Way Concepts

Geotechnical Memorandum

Typical Section Package

#### **Environmental Items**

**Advance Notification** 

Public Involvement Plan

**Noise Study Report** 

Air Quality Screening & Technical Memorandum

Contamination Screening Evaluation Report

Conceptual Stage Relocation Plan

Wildlife & Habitat report

Wetland Technical Memorandum

Cultural Resource Assessment

Water Quality Impact Evaluation

#### QA/QC

**Build Alternatives** 

**Concept Plans** 

**Cost Estimates** 

**Design Traffic** 

Comparison Matrix

Environmental Studies

### Final Documents

Final Project
Development and
Environment
Report

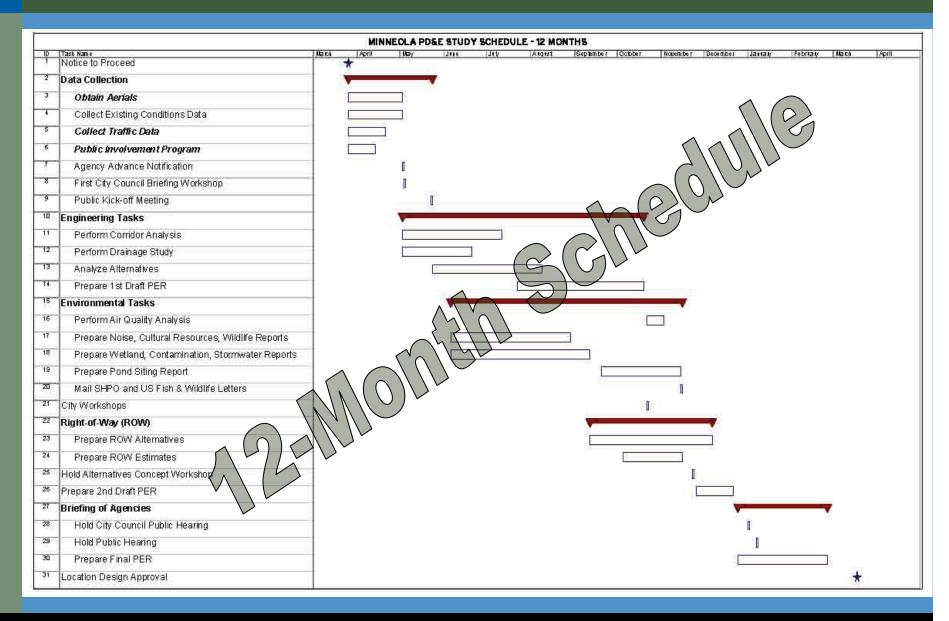
Public Hearing

**Pond Siting** 

Right-of-Way Plans

Conceptual Design Plans

### **Schedule**



## **Purpose & Need**



- Growth in the Area
- Capacity
- Substandard RoadwaySystem
- Turnpike Interchange
- Community Cohesion
- Safety
- Connectivity of TrailSystem
- Coordination with
   Surrounding Developers

# **Traffic Projections**



<u>Key</u> <u>Locations</u>	Existing Volumes	2020 Volumes
Turkey Farm Road at CR 50	5,076	35,738
N. Grassy Lake Road Near US 27	455	8,840
US 27	31,500	39,240

## **Corridor Characteristics**



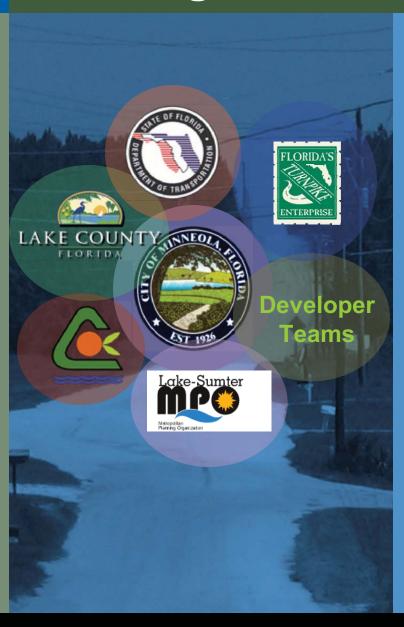
- Unpaved
- Paved
- Subdivisions
  - Approved
  - Proposed
- New Developments
  - Land for Sale

### **Public Involvement Efforts**



- Website Development
- Newsletters
- Focus Meetings
  - HOAs
  - Developer Negotiations
- Public Meetings/Hearings
- City Council Workshops

## **Planning Partners**



- Potential Project Advisory
   Group (PAG)
  - City of Minneola
  - Lake County
  - City of Clermont
  - Developers
  - Florida's Turnpike Enterprise
  - Lake/Sumter MPO
  - Home Owners' Associations
  - FDOT District 5
- Strategic ConsensusBuilding

## **Conceptual Design Issues**



- Typical Section
- Horizontal Alignment
- Vertical Alignment
- Pedestrian Features
- Future Land Development
- Right-of-Way
- Connection to FTE Interchange
- Northeast Corridor
- US 27 Tie-In
- Utility Coordination
- Aesthetics/Context-Sensitive Design

## **Questions?**

