# Cumulative Effects Evaluation

Erin Road – A Sample Project

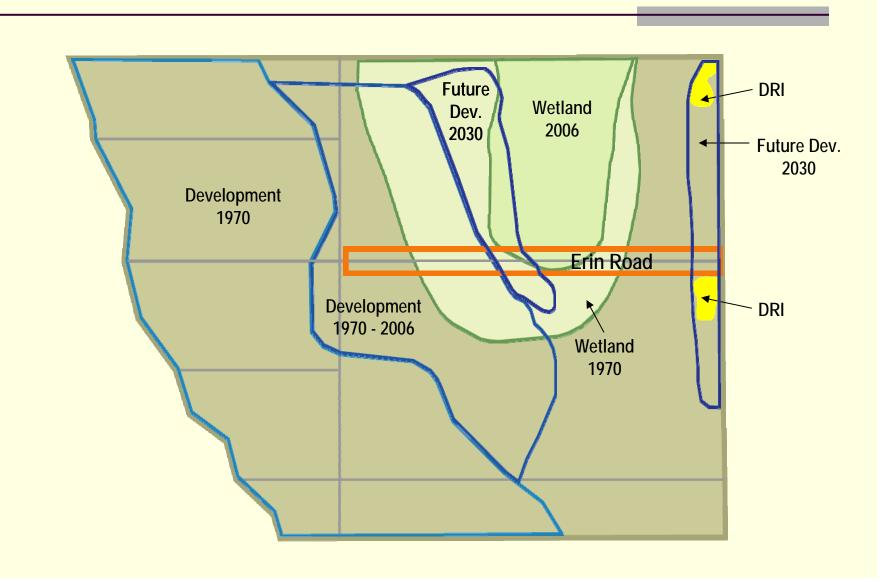
### Erin Road

- Project Description
  - New 4 Lane Roadway
  - On Strategic Intermodal System
  - Urban and Rural Typical Sections

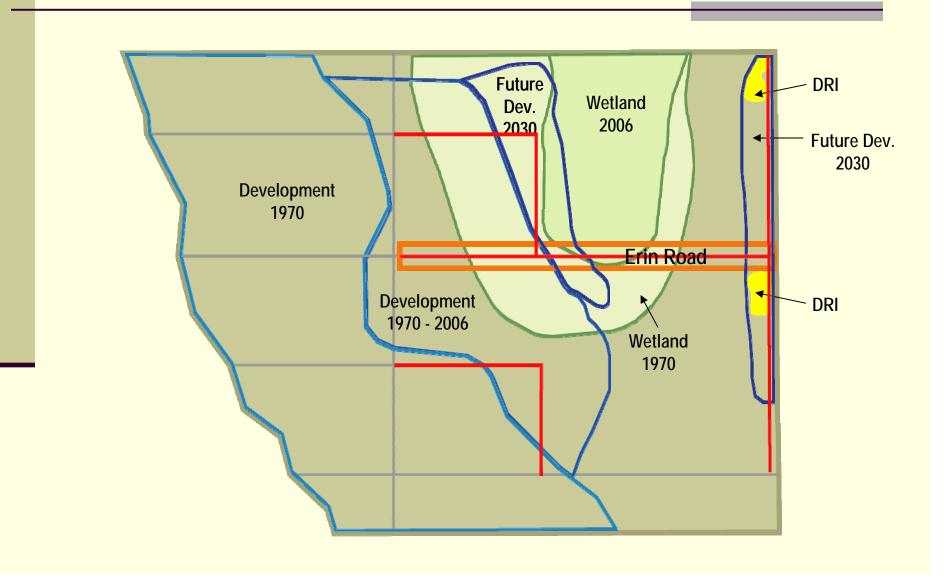
#### Erin Road

- Purpose and Need Statement
  - Evacuation Route
  - East-West Travel Demand Increasing by 50%
  - Truck Traffic Projected to Double
  - Connects New Residential
    Development to Employment Centers

## **Degutis County**



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## Proposed Cumulative Effects Evaluation Process

- 1) Planning / Programming Screen Notice to ETAT for Cumulative Effects Review
- 2) Review Project Description and Purpose and Need Statement
- 3) Review Information to Support Evaluation
  - Historic Aerial Photography
  - Land Use Plans; DRIs
  - FLUCFCS
  - State / Local Transportation Projects
- 4) Identify Resources of Concern
- 5) Determine Area of Effect and Document Rationale for Each Resource
- 6) Review Standard Analyses

- 7) Review Previous Project Direct & Indirect Effects Evaluations (Summary Reports)
- 8) Review Off-Line Resources (e.g. Resource Recovery Plans)
- 9) Evaluate Cumulative Effects to Resource
  - Consider Carrying Capacity of Resource
  - Consider Effects of Development / Growth Plans / Other Actions
- 10) Provide Commentary on Cumulative Effects to Resources or Concern
- 11) Assign Degree of Effect
- 12) Produce Summary Report

#### **Cumulative Effects Evaluation**

