

Avon Access Study Overview for NOACA TAC

February 16, 2007

Overview

- MIS Process
- Documents Received from Avon Study Team
- Action by NOACA Governing Board 2-9-07
- Draft Outline of NOACA Analysis

What is the MIS Process?

- Planning for major infrastructure projects
 - New freeway lanes
 - New interchange
 - New fixed-guideway transit service
- Follows Steps 1 to 4 of ODOT Project Development Process for major projects
- Includes stakeholders and public agencies
- NOACA policy, not FHWA requirement

What planning documents have been completed by the Avon Study Team?

- Planning Study Report 4-16-06
- NOACA project application Packet 12-1-06
- Draft Purpose and Need 1-17-07
- Addendum #1 to Planning Study 1-23-07
- Public Involvement Plan 1-07
- ODOT Certified Peak-Hour Traffic 1-4-07
- ODOT Average Daily Traffic 2-6-07
- Jacobs' conceptual site plan 2-7-07

What Action did NOACA Governing Board take in February?

- Request from Mayor Sutherland
 - Motion: that staff be directed to prepare for Board a thorough analysis of the proposed Avon interchange in relation to the Agency's adopted principles and goals prior to any official and final Governing Board decision on the proposal.
- Motion approved by voice vote with no “nays”

Draft Outline of NOACA Analysis

- Transportation Impacts
- Economic Impacts
- Environmental Impacts
- Quality of Life Impacts

Transportation impacts

■ Traffic Impacts

- Freeway access
- Arterial intersections
 - » Avon
 - » Avon Lake
 - » Bay
 - » Westlake
- Interchange Justification

■ Freight movement

- Industrial land
- Just-in-time

Transportation impacts

■ Transit

- Commuting to Cleveland
 - » Single-person automobile
 - » Park and Ride
 - » Commuter rail
- Reverse Commute
 - » Service and retail
 - » Transit-oriented development

■ Thoroughfare Plan

- Legal status
- Implementation strategy
- Bike and pedestrian facilities

■ Identification of Negative Impacts

- Mitigation strategies

Economic Impacts

- Economic Impact Analysis
 - E.g. Regional Economic Models; Input – Output Analysis etc.
- Direct – Indirect Impacts
 - Avon, Lorain County, NOACA Region
- Zoning, Land use patterns and trends
 - Hospital
 - Retail
 - Manufacturing & Industrial
 - Office
 - Residential
 - Historic properties

Economic Impacts

- Demographics
 - Year 2050 or 2060
 - 46,000 population
 - Industrial & commercial employment
 - Beyond year 2030 planning horizon
- Industrial base
 - Manufacturing
 - Commercial
 - Retail
 - Other

Environmental Impacts

- Water Quality
 - Wetlands
 - Headwaters
 - Lake Erie
- Air Quality
 - Conformity

Quality of Life Impacts

- Public Services
 - Schools
 - Parks & recreation
- Farmland & open space
- Tax base
- Environmental justice

Discussion