



# Access to Opportunity

Appalachian Regional Commission  
Strategic Planning Consultation  
By J. Scott Hercik

# America on the Move

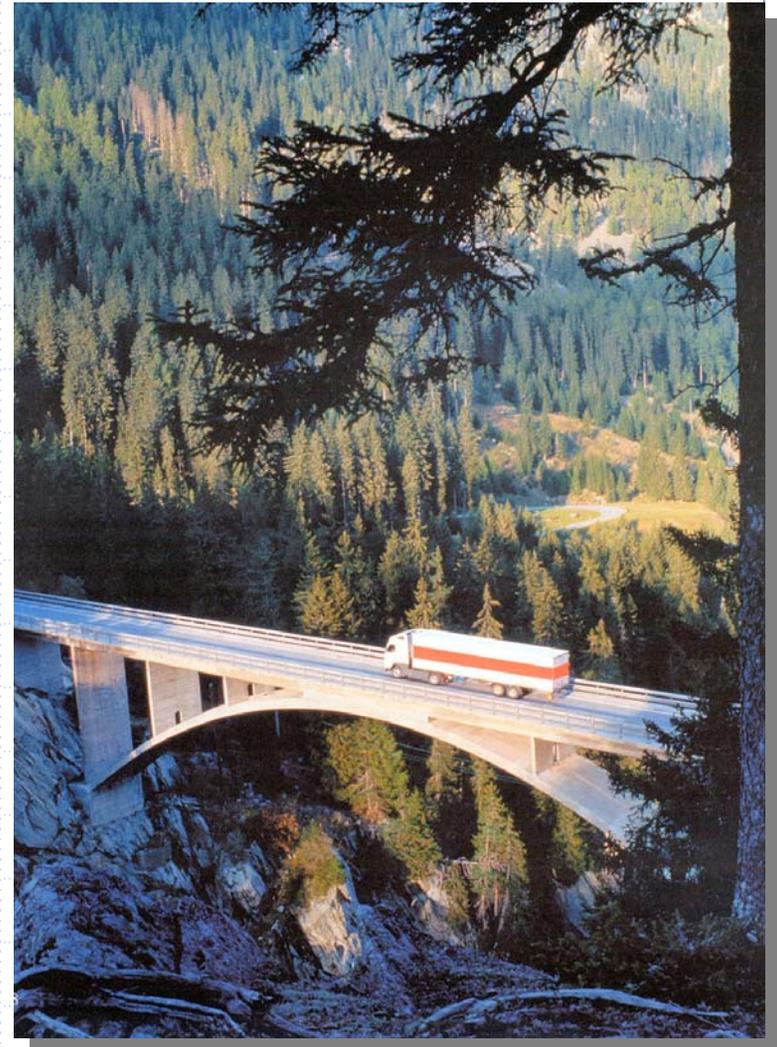
## ◆ Commerce and Society

- Local/Regional....18<sup>th</sup> & 19<sup>th</sup> Century
- National.....20<sup>th</sup> Century
- Global.....21<sup>st</sup> Century

# Appalachia “Left Behind”

## The ADHS Connection

- Established in 1965
- 3,025 Miles
- 26 Corridors
- 84% Completed
- \$8.2 Billion Authorized



# A World of Change

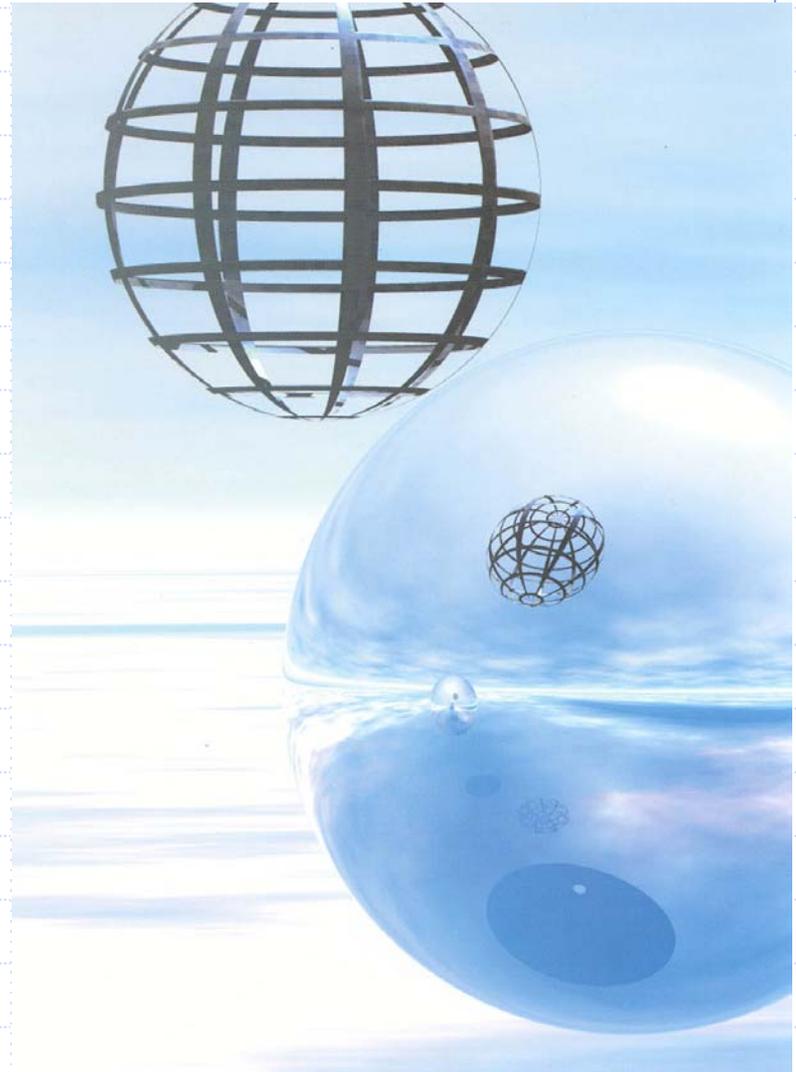
## Mid 20<sup>th</sup> Century

- No cell phones or email
- No personal/lap top computers
- No microwave ovens
- Railroads declining
- Aviation emerging
- Waterways stagnate
- Highway disconnect
- Global Trade < 10% of U.S. Economy

# A World of Change

## 21<sup>st</sup> Century

- U.S. is World's Largest Trader
- Information & Communication
- Intermodal Global Supply Chain



# A World of Change

## ◆ Broadband/Telecom Access

*"Highspeed, always-on internet access"*

### **Global Reach**

E commerce

Logistics Management

### **Local Benefits**

E Education

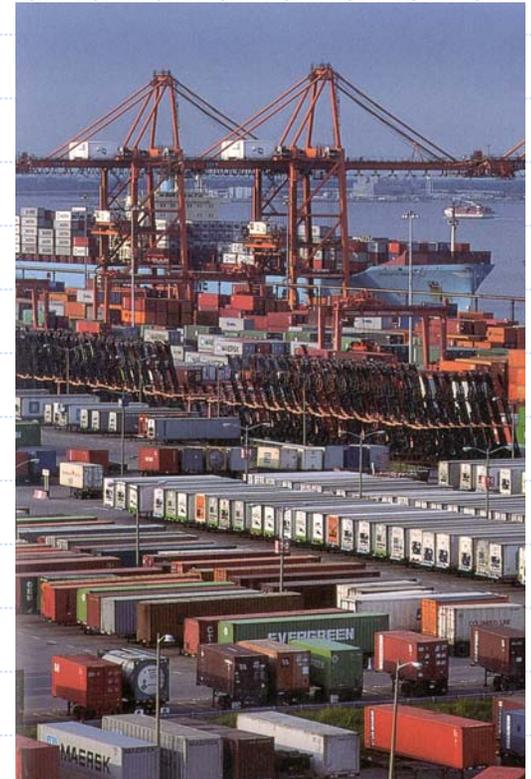
E Health Care

E Government/Community Network

# A World of Change

## ◆ Intermodal Global Supply Chain

- Seamless/Containerized Links to the Chain
  - ◆ Highway
  - ◆ Railway
  - ◆ Inland Navigation
  - ◆ Ocean and Inland Ports
  - ◆ Global Aviation
    - Passenger
    - Cargo
- Capacity--Efficiency--Security



# Competitive Access

## ◆ Cost of doing business

- Labor
- Transport/logistics
- Everything else

## ◆ Full service access

VS.

Captive, restricted access

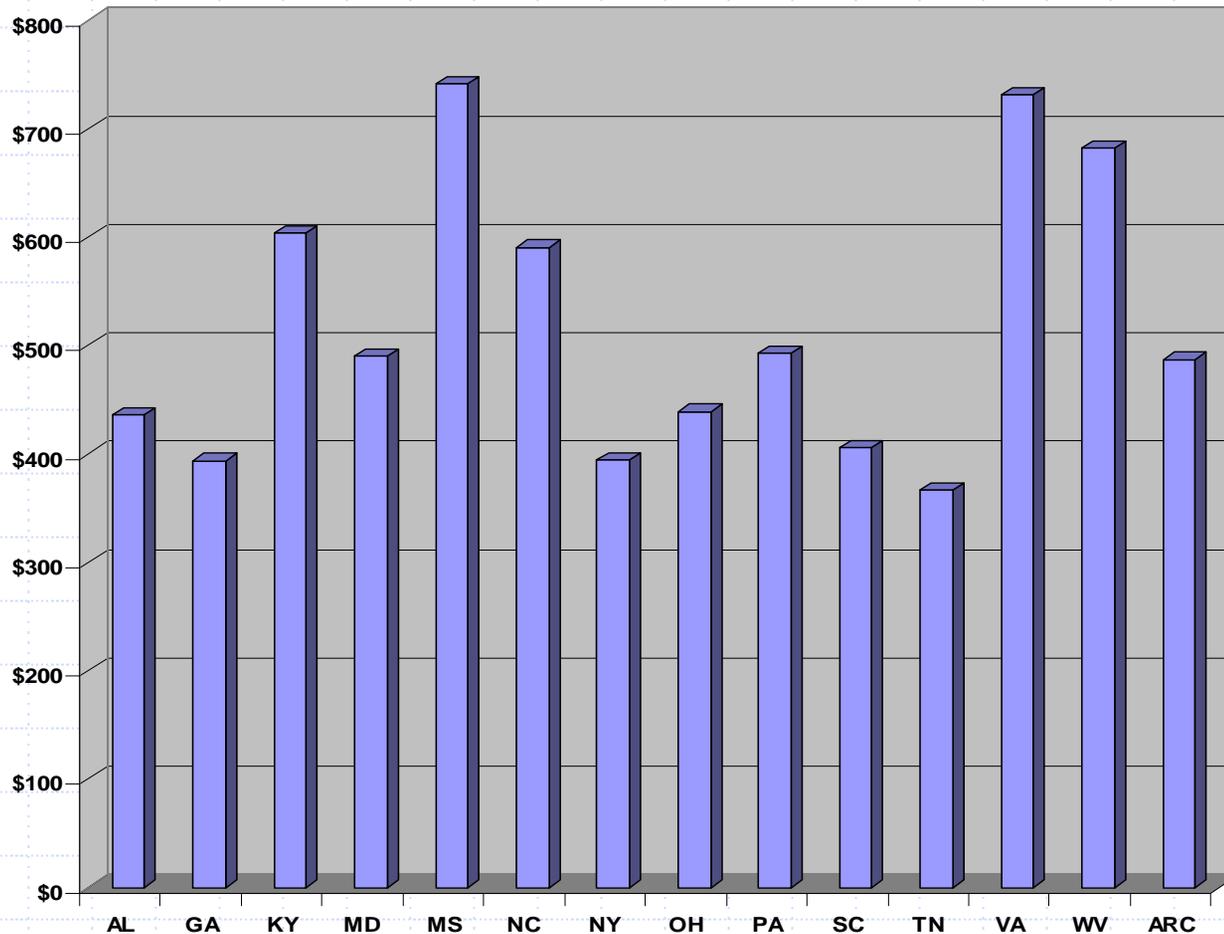
## ◆ Retain and Attract Commerce

# Positioning for Success

## ◆ Local Infrastructure

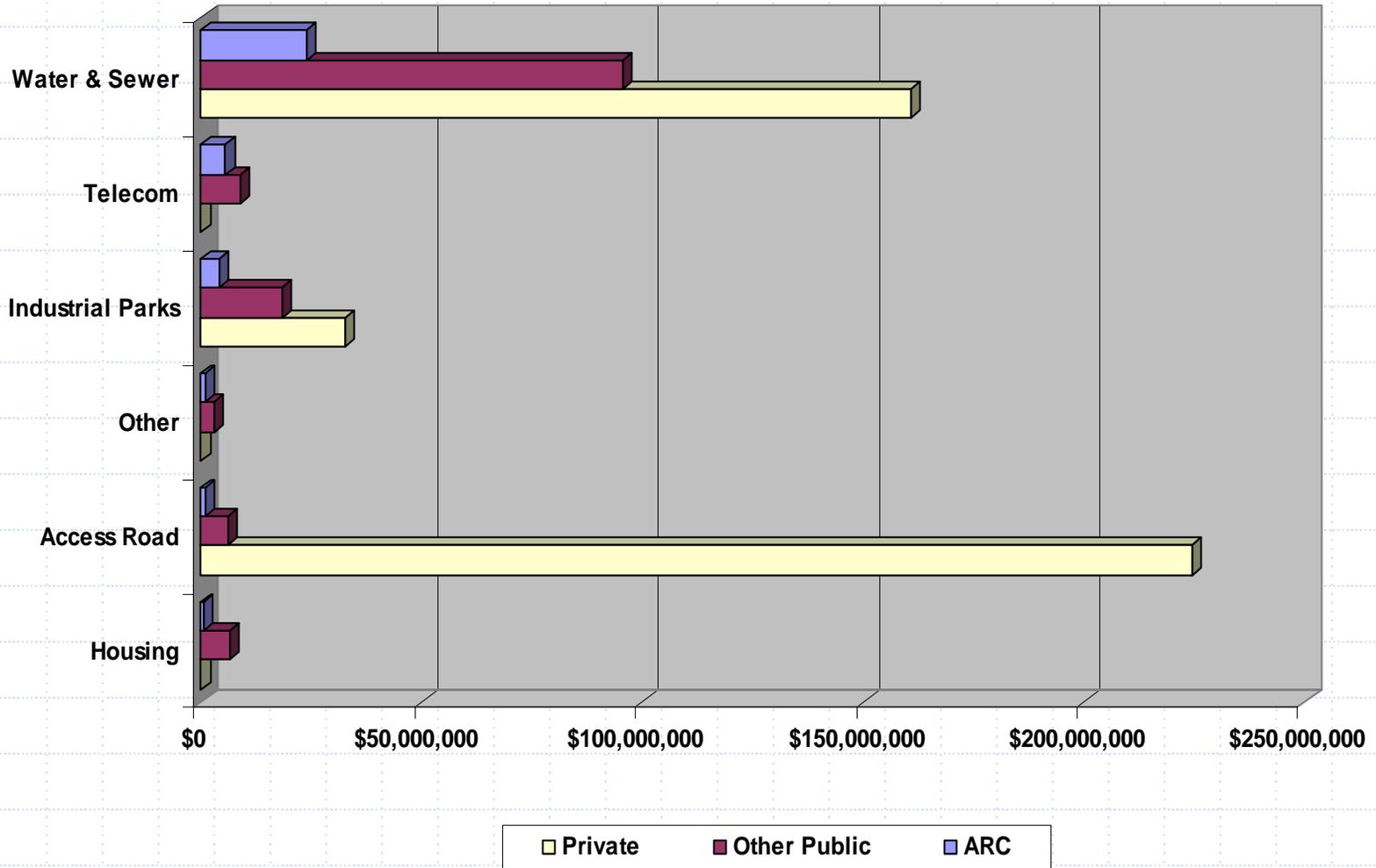
- Industrial Parks
- Mine-scarred Brownfield Reclamation
- Water & Sewer
  - ◆ Attracts Commerce & Jobs
  - ◆ Health/Environmental/Quality of Life

# Preliminary Drinking Water Capital Needs Per Capita Estimates by State 1999



Source: UNC Environmental Financing Center, March 2004

# Infrastructure Investment Leveraged FY 2003



# Connecting to the Chain

## ◆ Access to the Global Economy

### ■ Information & Communication Technology

- ◆ Expand Broadband Access
- ◆ Enhance Competition & Affordability
- ◆ Encourage & Support Application

### ■ Intermodal Global Supply Chain

- ◆ Strengthen & Better Link All Modes
- ◆ Coordinate Transport & Econ Dev. Interests

## ◆ Public Private Opportunities

- Telecom
- Transportation
- Infrastructure & Economic Development

# Mapping a New Century

*“The surest road to the junk pile is for those organizations that apply 20<sup>th</sup> century solutions to the challenges of the 21<sup>st</sup> century.”*

*Bruce Goldberg, Aviation Consultant*



# Appalachia on the Move

*Being “left behind” in the 20<sup>th</sup> century was unfortunate...*

*Being “left behind” again in the 21<sup>st</sup> century is intolerable.*