Partners in Virginia’s Emerging Economy
Virginia Tech’s Southside and E-58 Initiatives
Background on the Southside Initiative

- Future of the Piedmont Foundation
- Tobacco Indemnification and Community Revitalization Commission
- Local and State Leadership
Danville and Pittsylvania Counties
Characteristics

- Population Decline
- High Unemployment
- Low Per Capita Income
- Low Percentage of Population with High School Diploma and College Degrees
- Historical Economic Dependence on Furniture, Textiles and Tobacco - Manufacturing Economy
Virginia Tech’s Approach to Economic Competitiveness for Southside

Process Employed by the Project Team

Project Team
- Director of Information Technology Initiatives
- Director of Government Relations
- Vice Provost for Outreach
- Vice Provost for Information Systems
- Executive Vice President
Virginia Tech’s Approach to Economic Competitiveness for Southside

- Early Access to the Most Advanced Network Technology or Building Telecommunications Infrastructure
- Building Human Infrastructure
Developing the Proposed Network Economy

Building Telecommunications Infrastructure

- Network Economy Analysis and Recommendations
- Multimedia Service Access Point Prototype
- Advanced Network Technology Apprenticeship Program
Developing the Proposed Network Economy

Continued

Building Human Infrastructure

- Virginia Tech, K-12 Partnership
- Virginia Tech, Averett College and Danville Community College Partnership
- Youth Development Program, VT Stars
Developing the Proposed Network Economy

Continued

Institute for Advanced Learning and Research

Dedicated to Maximum, Effective Use of Information Technology

New Facility of 100,000 Square Feet

Averett College, Danville Community College, Virginia Tech, Public Schools, Private Sector Partners
Community Response

- Media Coverage
- Local Governments
- Private Sector
- Expressions of Good Will for Virginia Tech
Community Response

Continued

New Resources Generated

- $1,000,000 Gift, Private Sector
- $231,250 Gift, Averett College Sources
- $1,000,000 Federal Funds, Institute, Congressman Goode and Senator Warner
- $1,400,000 Federal Funds, K-12, Congressman Goode and Senator Warner
- $18,000,000-$20,000,000 Local Government Funds, Total Cost of Constructing the Institute - $3,000,000 Per Year
Virginia Tech Goals

- Help Transform Virginia’s Rural Economy to Benefit Rural, Suburban and Urban Locations
- Demonstrate Use of Advanced Network and Information Technology to the Extent Feasible
- Engage All Three Missions of Virginia Tech
Acknowledgements

E-58 Concept Grew from the Southside Initiative

Office of the Vice President for Information Systems Provides Guidance and Direction to Both the Southside and E-58 Initiatives