



Getting Ahead of the Curve What Comes After the Stimulus

**A Perspective of the Federal-
Regional Impact of the Stimulus
Funding on the Tri-State Alliance**

An Interactive Panel Discussion

new economy strategies



making the complex simple

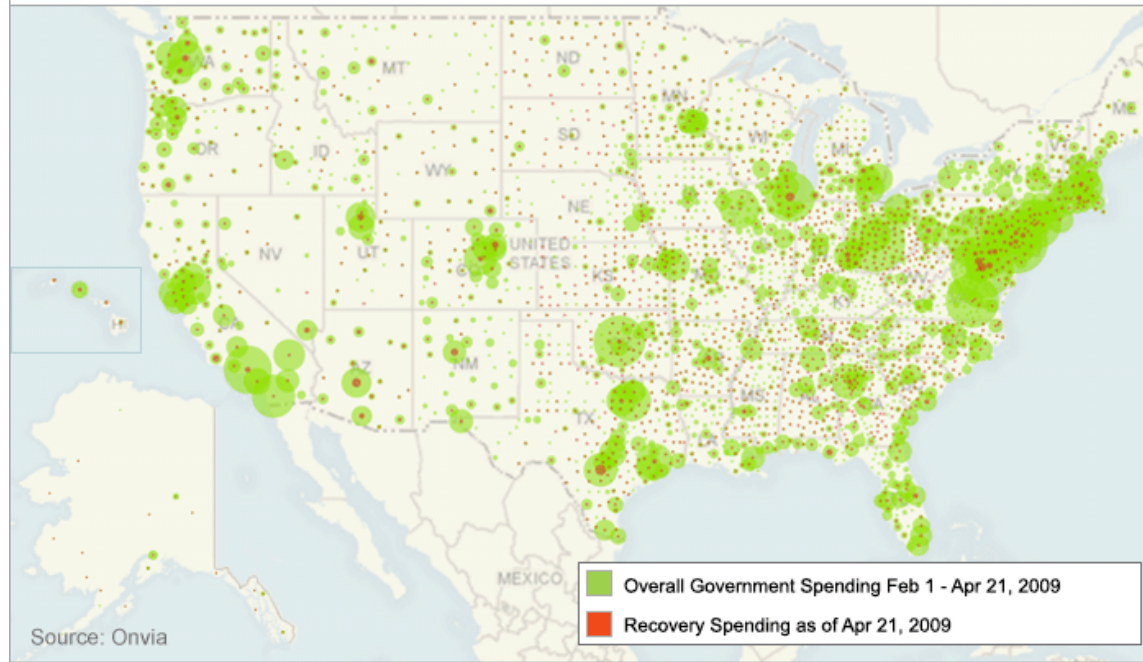
Original Intention of the Recovery Act: Jobs!



Stimulus Spending is Underway....But the Continuum Remains

Stimulus Spending vs. Overall Government Spending

Federal, State and Local Government agencies along with public educational institutions award thousands of contracts in any given month. In February 2009 alone, there were over 65,000 purchases and projects in motion across the United States. The billions of dollars in stimulus spending is supplemental to existing budgets and will be spread over time. The chart below compares February 2009 spending from existing budgets with early spending from the American Recovery and Reinvestment Act.



NES Proprietary Data-Set on Federal Funding...

Source Datasets:

FAADS
CFDA
NSF...the entire federal budget system minus classified, intelligence programs

Performers:

State, County, City
Special Districts
Tribes
Public, Private Higher Ed
Small Business
Corporations
Federal Labs

Source Depts., Agencies:

90% of R&D \$s from 5 Departments (DOD, DOE, NSF, NIH, NASA);
Remainder of Funds from entire range - EPA to Interior, Justice to Commerce

Federal Research & Development

Advanced Computing, Advanced Manufacturing, Advanced Materials, Aerospace, Agricultural Sciences, Defense, Environmental Technologies, Energy, Electronics, Life Sciences-Biotech, Telecommunications, Other S&T, Other Research, Support of R&D Activities

Economic Development

Brownfields, Community Development Block Grants, Economic Development Support, Infrastructure, Military Base-Reuse, Native American Support, Poverty Amelioration, Public Works, Rural Development, Telecommunications-Broadband Deployment

Workforce, Skills and STEM

Adult Education, Continuing Education, General Employment and Training, K-12/Primary, Post Secondary, Senior Employment, Student Aid, Veterans-Military, Vocational

Community Development

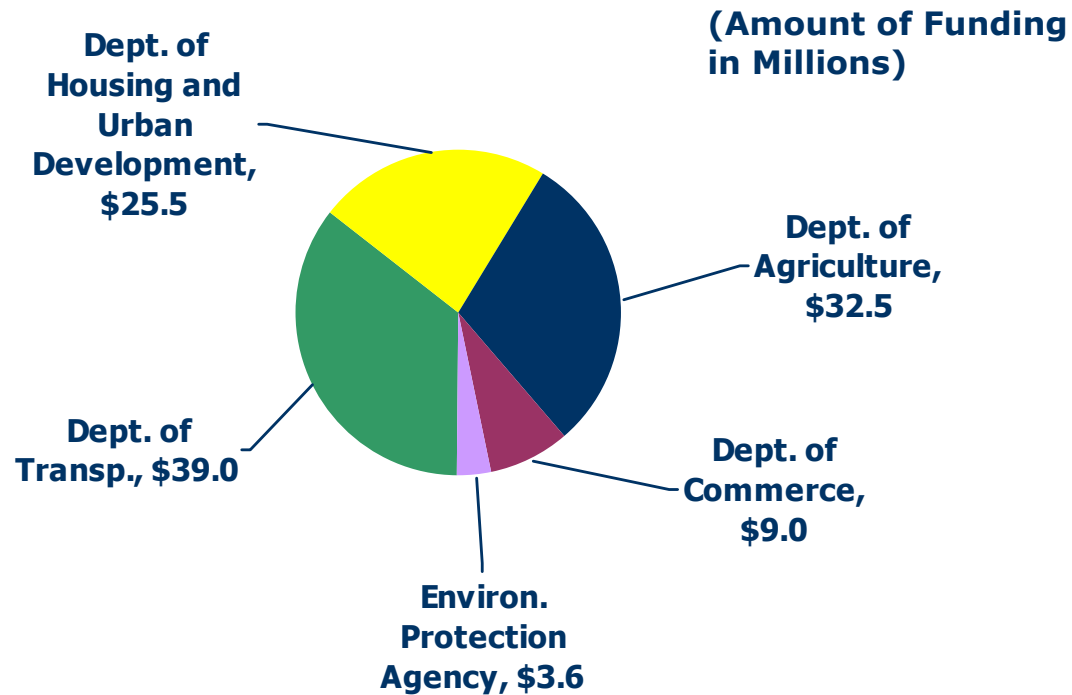
Arts & Humanity, Housing, Indian and Minority Programs, Transportation (Aviation, Highway, Maritime, Rail, Ports, Security) Creative Community

Enterprise and Entrepreneurial Development

Advanced Technology Program, Cooperative Agreements, Direct Loans, Direct Payments, Formula Grants, Guarantees, Project Grants, Small Innovation Research Grants,

Federal Funding in the Tri-State Region

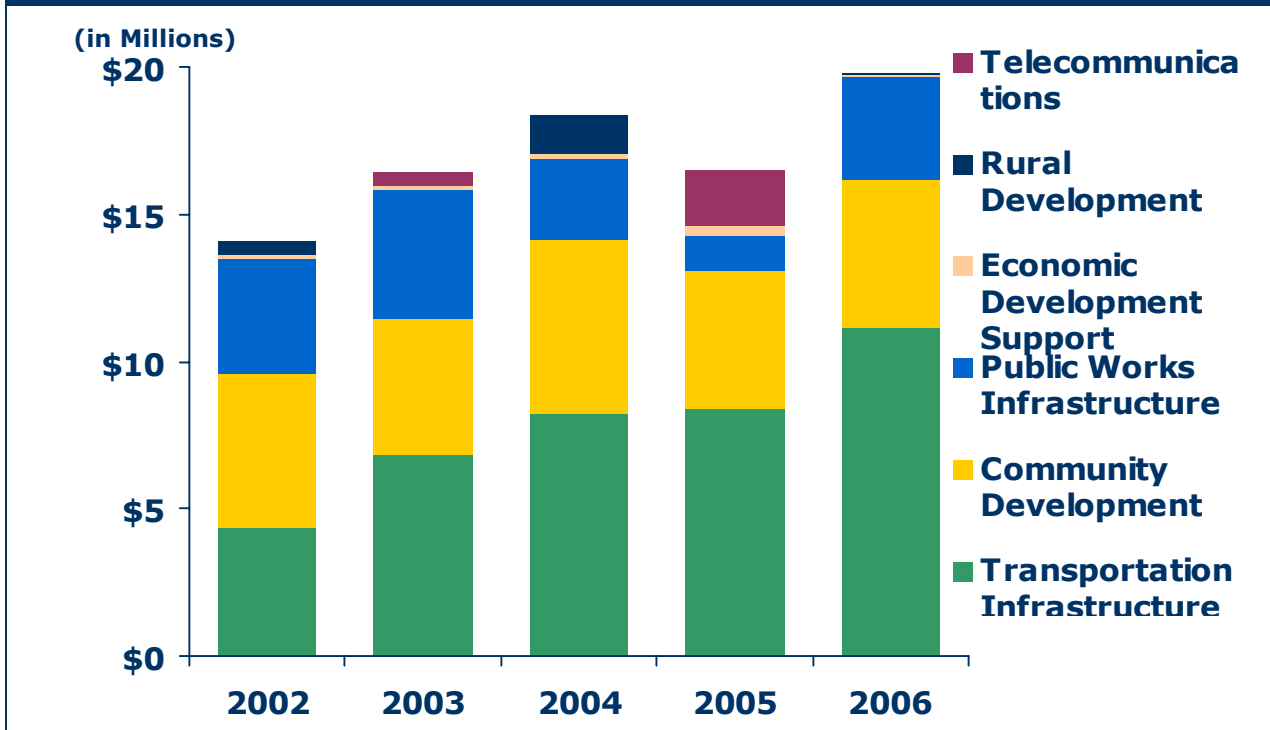
Federal ED Funding by Agency, 2002-6



Source: US FAADS data and IE360

Federal Funding in the Tri-State Region

Tri-State Federal Funding for Economic Development



Source: US FAADS data and IE360

Transportation Infrastructure Funding represents a large share of federal funding devoted to economic development that is flowing into the region; Infrastructure funding has grown steadily over this five year period (2006 being the most recent year that detailed data is available)

ARRA Opportunities

American Recovery and Reinvestment Act Opportunities

- \$8.4 billion for public transit (\$467 m IL; \$36 m IA; \$81 m WI)
- \$27 billion for transportation infrastructure (\$835 m IL; \$358 m IA; \$529 m WI)
- \$2.5 billion for Rural Utilities Service Broadband Investment Program (direct loans and grants to extend broadband infrastructure by 2010)
- \$20 million for Rural Development's Rural Business Enterprise Grant program for variety of projects including revolving business funds, capital improvement, business incubators, and downtown revitalization

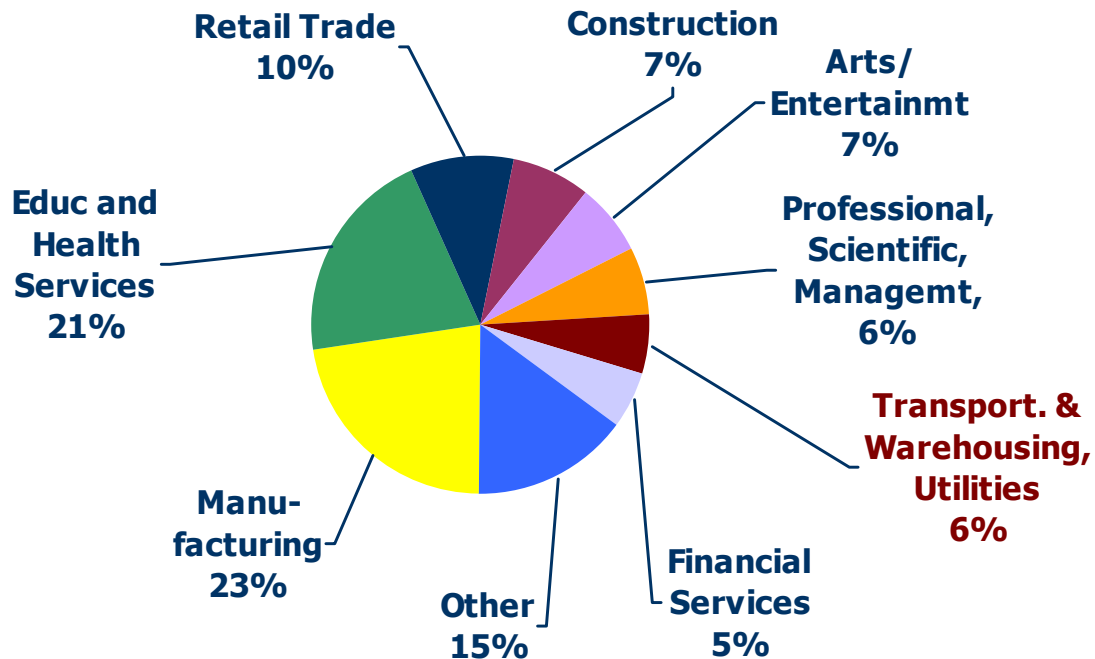
Top Funded Programs in Transport. Infrastructure

Program Title	Amount of Funding, 2002-6 (in Millions)
Airport Improvement Program	\$21.3
Federal Transit-Capital Investment Grants	\$1.5
Federal Transit-Formula Grants	\$16.0
Job Access-Reverse Commute	\$0.2

Source: US FAADS data and IE360

Employment Snapshot of the Tri-State Region

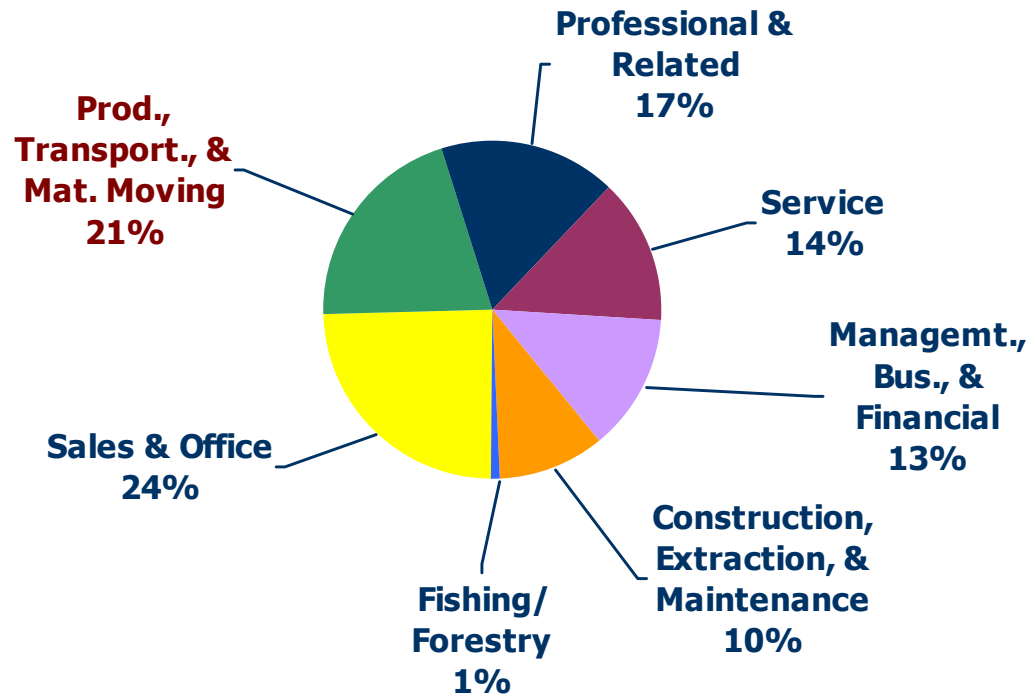
Tri-State Employment by Industry, 2008



Source: Tri-State Alliance Regional Profile; EASI Analytics, Inc. 2008

Employment Snapshot of the Tri-State Region

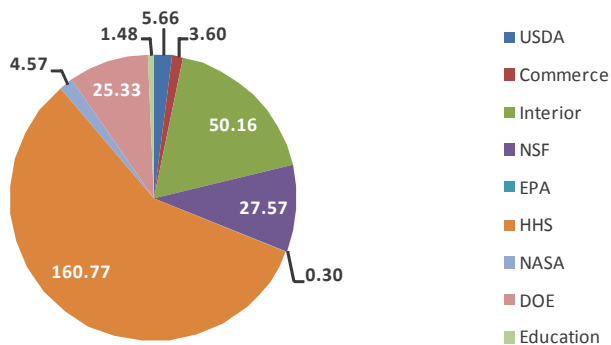
Tri-State Employment by Occupation, 2008



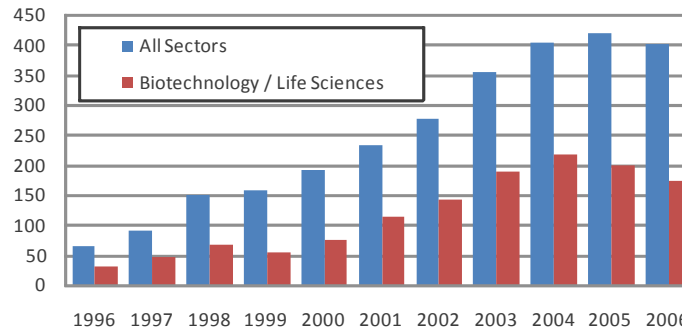
Source: Tri-State Alliance Regional Profile; EASI Analytics, Inc. 2008

What Comes After the Stimulus.... More Funding, More ROI, More Metrics

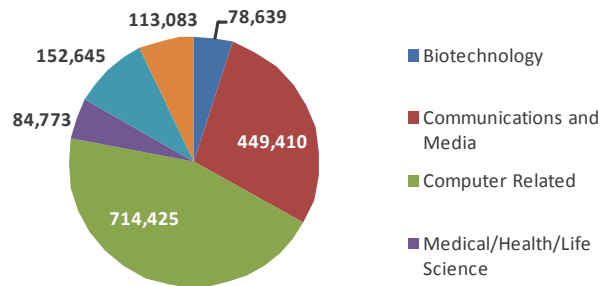
2005 Federal Funding (\$mm)



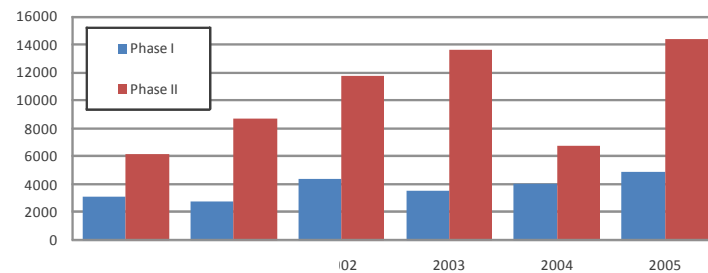
Private R&D Activity in Utah (\$000)



2000-2006 VC by Industry (\$000)



SBIR Funding by Year (\$000)



2000-2006 Patents by Sector

