Analyzing the Social and Economic Impact of Broadband Investment

Regional Economic Models, Inc.

what does REMI say?^{sm}

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About Us

We are the nation's leader in dynamic local, state and national policy modeling.

From the start, REMI has sought to improve public policy through economic modeling software that informs policies impacting our day-to-day lives.

We were founded in 1980 on a transformative idea: government decision-makers should test the economic effects of their policies before they're implemented.

At REMI, we're inspired by a single goal: *improving public policies*.

what does REMI say? ^{sm}

About Us

At REMI, we're inspired by a single goal: *improving public policies.*

Our models are built for any state, county, or combination of counties in the United States.

Our Representative Clients

Our model users and consulting clients use REMI software solutions
to perform rigorous economic analysis that critically influences policy.

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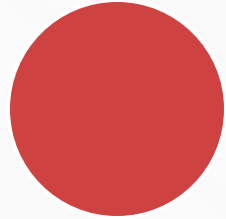
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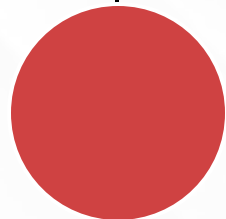
Objectives of the Infrastructure Deal
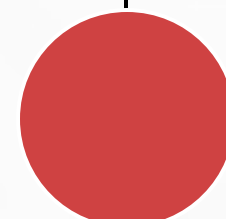
Primary Goals

Workforce Development

Create good-quality jobs that pay prevailing wages while ensuring workers have the agency to organize, join a union, and bargain collectively.
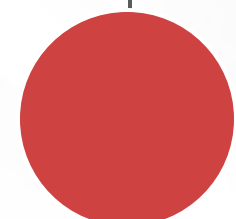
Rebuild Competitive Edge

Revitalize manufacturing, secure U.S. supply chains, invest in R&D, and train Americans for jobs of the future.

Improve Infrastructure

Fix highways, rebuild bridges, upgrade ports, airports, transit systems, and implement digital integration.
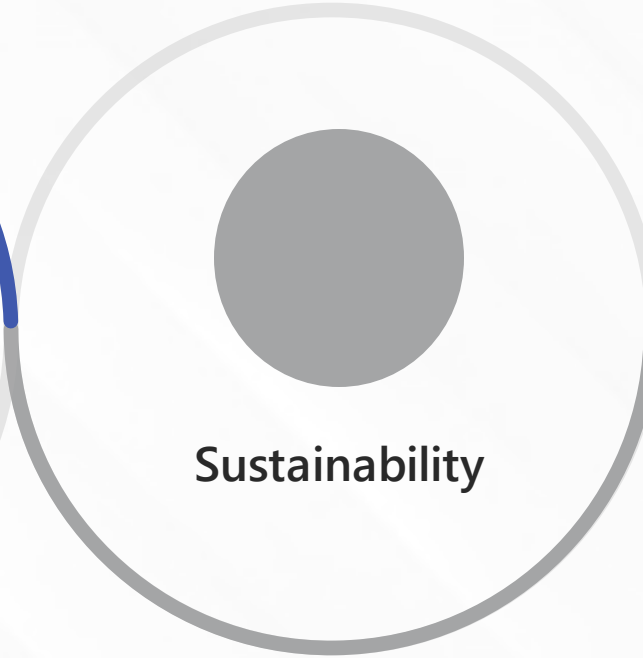
Incentivize Domestic Job Creation

Implement incentives that stop the shifting of jobs and profits abroad, and ensures corporations pay their fair share.

*what does REMI say?*sm

Benefits of Universal Broadband Access

Economic Competitiveness

Internet access enables gains in labor productivity and promotes higher compensation rates

Sustainability

Enhanced connectivity will mitigate costs associated with congestion.

Improved Quality of Life

Through the productivity gains from public goods (places and transportation), this promotes better living conditions.

what does REMI say?[sm]

Objectives of Broadband Investment Deployment

Funding Appropriations

- $65 Billion for Universal Broadband Access
  - $42.5 Billion for direct spending for state funding to improve infrastructure
  - $14.2 Billion for internet subsidies
  - $2.75 Billion for Digital Equity Strategy

Policy Adjustments

- Addresses issues related to transparency, affordability, and accessibility
  - Increased access to low-cost internet plans
  - Transparent pricing and details relating to connectivity
  - Equal access to internet for historically underserved communities
  - Prohibits "digital redlining"

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Why Economic Modeling?

- You need a *software solution* that can clarify, calculate and communicate a *quantitative narrative* to policy makers and the general public about policies for your economy.

- Economic policy modeling can help agencies forecast the effects of policies before they are implemented

- Guide Policy-making Process
  - *Formalize your decision-making process*
  - *Get policy right*
  - *Pass/Block legislation*
  - *Modernize and advance your agency*

- Bidders for grants, contracts from the Infrastructure Bill will want to demonstrate that their proposals will have a positive economic and equity impact in host communities and remain competitive

- Policy organizations and regional planners can use models to add quantitative rigor to their proposals, making the benefits clearer to stakeholders and decision-makers

Why SEI?

Guiding Concepts

- REMI SEI is the premium modeling solution for evaluating the socioeconomic indicators (SEI) of project, programs, and policy changes

- Public policy should serve the interests of the public

- In order to ensure that policy effects are broad-based, need to evaluate how different social and demographic groups are affected by policies

- Required to do so by federal, state and local regulations

- American demography is changing; building a diverse workforce is imperative for future economic development and growth

*what does **REMI** say?* sm

Measurements of Disparities in REMI-SEI

Compensation Distribution

Employment Changes by Earnings Quintile

Consumption Price by Earnings Quintile and Range

Inequality Coefficient

Employment by Race & Gender

Employment by Educational Attainment

Labor Force Participation by Race & Gender

Unemployment

Per Capita Income

Socioeconomic Indicator Dashboard: Immediate & Long Term Effects

REMI

SEI Methodology

A systematic solution that can measure the core socioeconomic implications of programs and practices to quantify and measure progress for all groups.

Diversity, Equity, and Inclusion

Immediate Effects

In the short run, decision makers are able to gain granular insights into their human capital to identify areas of opportunity.

Compensation rate differentials	Income by quintile
Employment by race, gender, and educational attainment	Labor force by race and gender

Long Term Effects

In the long run, the ability to measure the progress of all divisional aspects of a region's population fosters positive externalities for all groups.

Effective human capital	Economic growth
Increased access to opportunity for all groups	Sustainable governance

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Model Simulation Overview: Universal Internet Access

Insert new model info here

*what does **REMI** say?* [sm]

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what does REMI say? [sm]

Insert screenshots from model here

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*what does REMI say?*sm

Insert Conclusions and key points here

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Thank you for attending!

For more information, please contact
info@remi.com

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