





About BEACON

- BEACON, offers business, economic, workforce, and community development research and consulting services.

 BEACON clients include private, public, and non-profit sector organizations.
- BEACON has a dual mission of:
 - Providing Perdue School students with a wide variety of experiential learning opportunities;
 - Providing decision makers with the research, know-how, and consulting services they need.

Meet our Team

Get acquainted with our exceptional team. Our staff is also enriched by a diverse group of faculty members.



John Hickman
Director



Jessica lacona
Associate Director



Robert Hoffman

Project Coordinator



Trey LodgeSenior Graduate
Assistant



Vincent Laisney
Senior Graduate
Assistant



Darby Trout
Undergraduate
Research Associate

Our Services

We provide our project partners in the private, public, and non-profit sectors with a variety of applied business and economic research.

- Feasibility Studies
- Economic, Employment and Fiscal Impact Studies
- Public Policy Analysis
- Strategic Planning and Scenario Analysis
- Project and Program Evaluations
- Market Research and Marketing Plans
- Workforce Development Studies
- Business Expansion and Retention Studies



200+
STRATEGIC PLANS FACILITATED

40+

ECONOMIC IMPACT STUDIES
CONDUCTED

Impact & Feasibility Studies

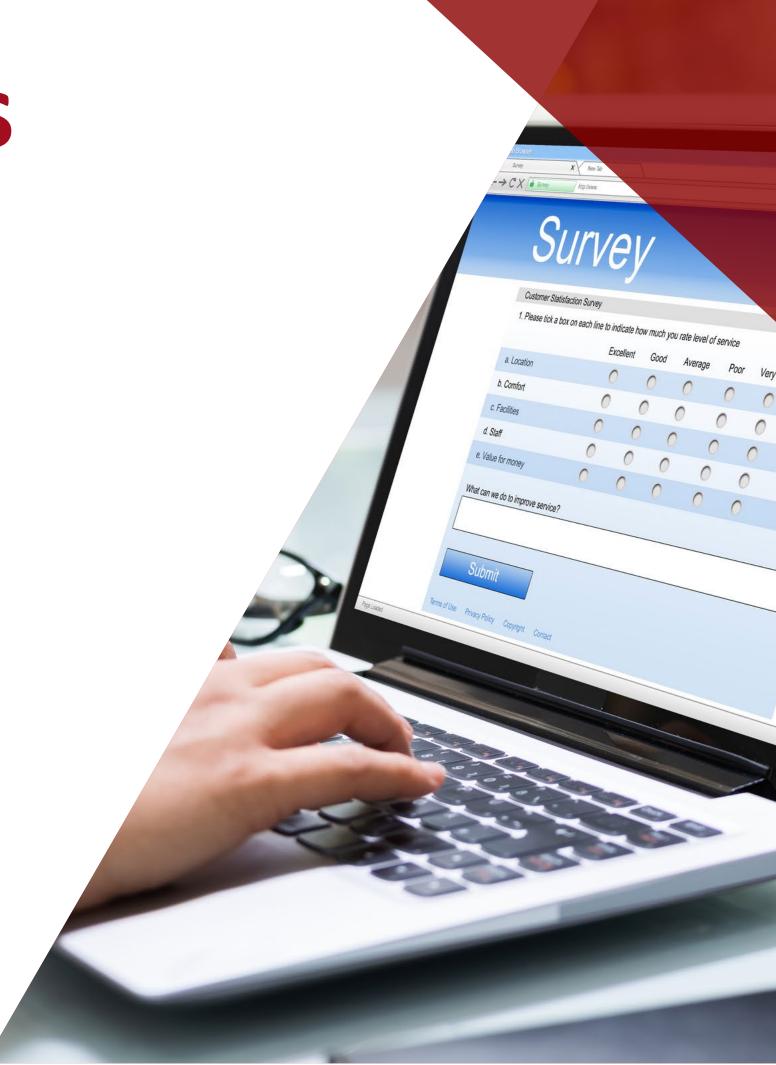
Example: Feasibility Study for a Junior Achievement Center on the Eastern Shore of Maryland

Using a series of analyses, including a comprehensive SWOT Demographics analysis and a feasibility simulation model, the BEACON team Users Funders/Sponsors Stakeholders concluded that the proposed facility was feasible, Salisbury, Volunteers Partners Maryland was the optimal geographic location, and the Current Economic Factors Future philanthropic ecosystem was able to support the funding for Share of Mind Share of Wallet Philanthropic Factors both the construction and operational phases of the proposed User Centric Funder Centric facility. Model Inputs and Decision Rules Volunteer Centric **Build Post Fundraising** Build at 50% Fundraising Borrow and Build while Fundraising Partners Operational Factors Volunteers Sponsors Student Experiential Learning Facility Cost of Money Up to 250,000 Iterations Top and Bottom 25% of Results Discarded Engine Middle 50% of Cluster Used for Decision Rule Model Simulation Heuristics Minimum 50% for GO Decision Rule Optimal 60% Plus Funder/Sponsor C.O.G. (63%) Full Build (65%) Land Donation/\$1 Lease (72%) Scenario 1: 63% GO (GT 60% GO) 25-33% Raised Funds + Loan (70%) Pay Loan/Operate with Fundraising/Sponsorships (70%) Construction + Operational Partners (78%) Model Outputs User C.O.G. (Cambridge, MD) Full Build Scenario 2: 58% GO (LT 60%) 100% Post-Fundraising Endowments/Sponsorships

No Partnerships

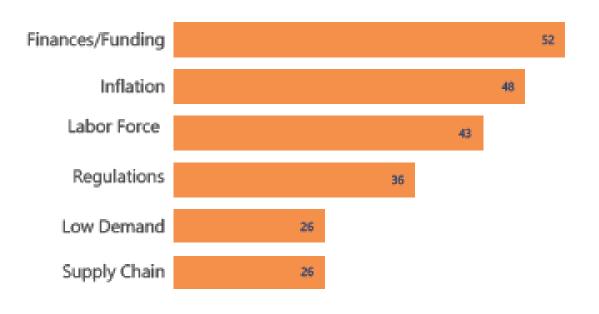
Eastern Shore Business Sentiment Survey

Since June 2021, a biannual research initiative within the Delmarva Index has provided business and public policy leaders with essential trend data and insights to support informed decisionmaking.

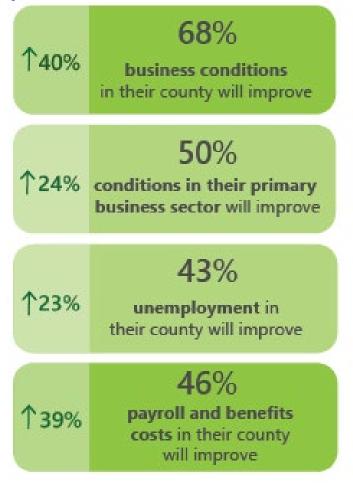


Eastern Shore Business Sentiment Survey

Barriers to Starting a Business



Respondents believe in the next 12 months:



Business Sentiment: July 2024









believe the standard of living will rise over the next five years

Conditions in primary business sector

































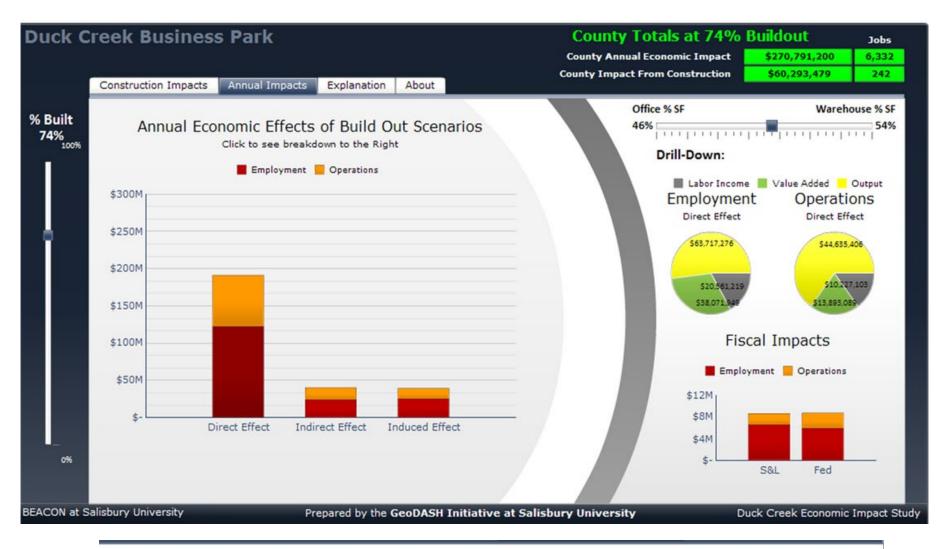


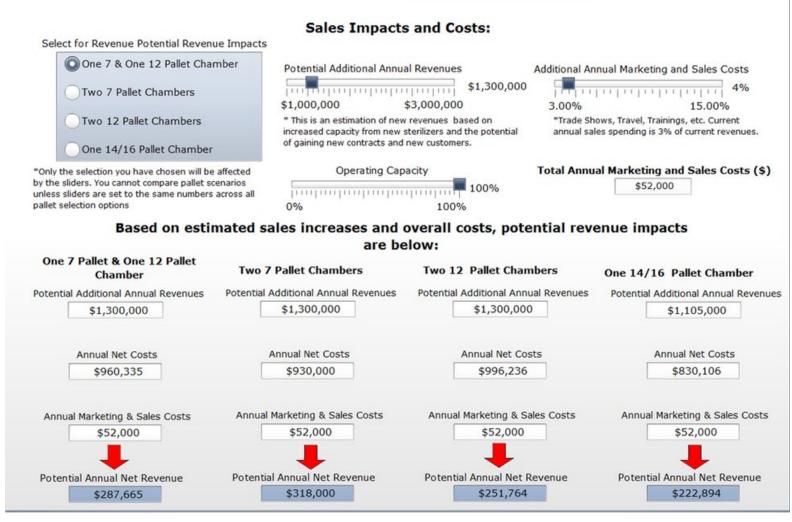




Scenario Analysis

Annual Economic Effects of Build Out Scenarios





Economic Impact Studies

NEARLY
\$13 Million
in Total Long-Term
Economic Impact



73,000
Attendees in 2022
(estimated by the
City of Salisbury)

Over
\$2.5 Million
in future visitor
impacts



of attendees were from out-of-town

Over

24,000

of Salisbury**

14,877

visitors stayed at least
one night in the
region.
(Hotels, rentals, camping, friends &

family)

Close to \$1.3 Million in Promotional Value

(primarily Social Media Posts)

Average
Expenditure
Per Visitor
\$157

Economic Impact Studies



Ocean City Development Corporation Baltimore Avenue Streetscape Impact Study

Potential Tax Impacts of a project on the lower portion of Baltimore Avenue (2023 to 2050)

Town of Ocean City Property Taxes (Values increasing in 2031)

- At historic rate of 7.78%: **\$246,074,982**
- At north section's experienced rate of 8.67%: **\$270,452,970**
- By doing the project, the city could collect an **additional \$24,377,988** in revenue from 2031-2050.

Worcester County Property Taxes

- At historical rate of 7.78%: \$460,029,558
- At north section's experienced rate of 8.67%: \$505,603,451
- By doing the project, the county could collect an **additional \$45,573,893** from 2031 to 2050.





Economic **Value Studies**



Return on Invesment 265%





Value Per Dollar Invested \$3.65



Total Estimated Value \$62,272,933

Community Impact

\$36,788,871



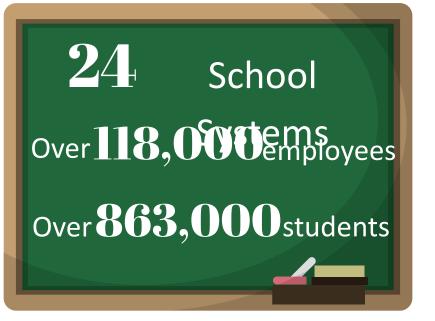
Economic Impact \$34,992,217





Economic Impact and Community Value Studies

THE ECONOMIC AND COMMUNITY VALUE OF MARYLAND PUBLIC SCHOOLS



Every \$1 in operational monies spent and retained in the state results in total spending locally of \$2.15

For every \$1M in the regional capital spending

12.2 additional jobs

are supported in the state

Every \$1 in capital spending that is retained in the state results in total spending locally of \$2.14







Community Needs Assessments & Surveys





Somerset County Community Needs Action Plan

Key Findings:

- 1. Youth need additional programs and recreational activities.
- 2. Somerset County needs more resources to address mental and behavioral health concerns.
- 3. Residents have a stigma surrounding mental health.
- 4. There are safety concerns within communities.
- 5. There is a gap between law enforcement and community members.

| | No Impact | Small Impact | Somewhat of an Impact | Impactful | Large Impact |
|-----------------------------------|--------------|-----------------|-----------------------------|-----------|-----------------|
| Faculty Support and Understanding | 10% | 6.67% | 20% | 36.67% | 26.67% |
| Family Support | 0% | 0 % | 12.12 % | 18.18% | 69.70% |
| Financial Support | 6.67% | 0% | 30% | 40% | 23.33% |
| Job Availability | 10.34% | 0% | 27.59% | 34.48% | 27.59% |
| Lack of Post-Secondary Schools | 22.58 % | 19.35% | 29.03% | 16.13% | 12.90% |
| Boredom and/or Frustration | 3.03% | 6.06% | 18.18% | 33.33% | 39.39% |
| Academic Success | 0% | 9.38% | 15.63% | 34.38% | 40.63% |
| Lack of Involvement or | | | | | |
| Opportunities in Extracurricular | 0% | 9.09% | 15.15% | 27.27% | 48.48% |
| Activities | | | | | |

Community Needs Assessments & Surveys



Top 5 Most Desired Activities...

Youth programs
Fitness classes
Social events
Health and wellness
Sports and recreation

<u>Suggested</u> Peak Hours of Use

Weekday

EARLY MORNING EARLY EVENING



Weekend

NORMAL BUSINESS HOURS LATE EVENING



of individuals and households would use the community center

several times a week.

(averaged between individual and household responses)





Top 5 Requested Facilities

.............

Community meeting / gathering space

Outdoor space

(e.g., garden, outdoor classroom, shaded spaces with WiFi)

Swimming pool

Multi-sport indoor recreation space

Exercise equipment and space

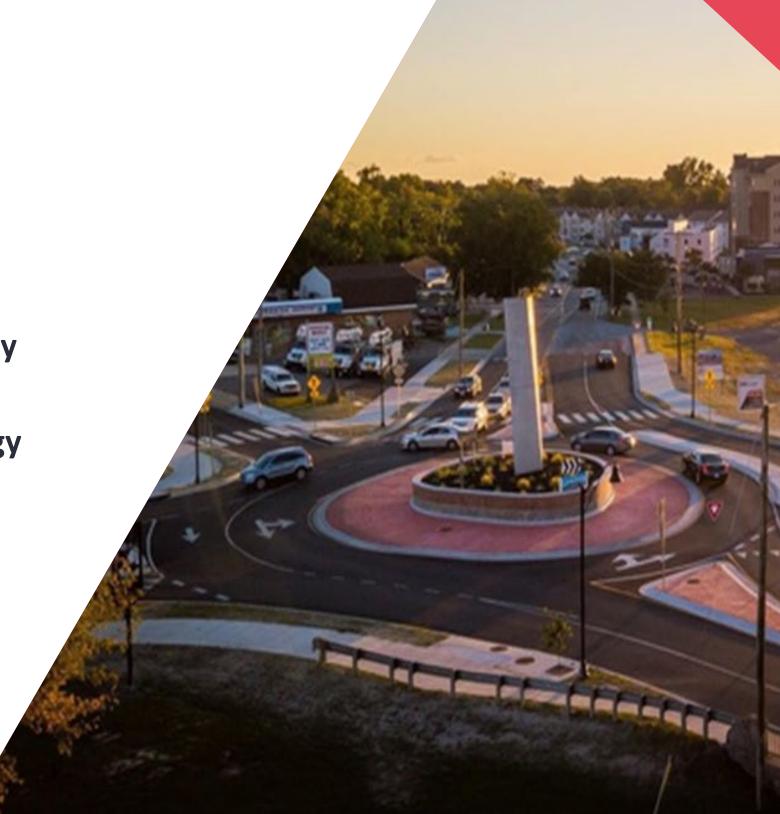


<u>Please note</u>: This infographic is based on the results of the 10-question Town of Berlin Community Center Sentiment Survey and does not represent the final services and amenities that will be offered by the Community Center upon its completion.

Community Impact Studies

Community Value of Active Transportation

Beyond the economic impact of the construction and maintenance of the planned active transportation projects, there are many long-term community impacts for both individuals and the greater society. The environmental, health, and personal economic benefits are estimated using the methodology detailed in Climate -Smart Cities: Methodology for Assessing the Benefits of Active Transportation Projects (The Trust for Public Land, 2015).



Strategic Planning & KPI



Town of Berlin Strategic Plan for FY 2025 – FY 2028 Adopted by Council 5/14/24

OVERVIEW OF PROJECT AND STRATEGIC PLANNING PROCESS

The project is structured in three distinct phases from September 2023 through May 2024, culminating in a collaborative review and adjustment session between BEACON and the Town of Berlin. The iterative approach ensured flexibility and alignment with evolving needs.

- Phase 1 Preliminary Assessment
- Phase 2 Constituent Engagement and Planning Retreat
- Phase 3 Strategic Action Planning and Follow-up
- Community Feedback Sessions for the Final Strategic Plan
- Report of Final Plan to Council

COMMUNITY VALUES

Heritage

<u>Pride:</u> Legacy of the past, extending seamlessly into the future.

Culture

Arts/Entertainment/Esthetic: Creating a vibrant culutal scene for all to enjoy.

Resiliency

Financially Sustainable: Ensuring responsible stewardship for a stable and secure financial foundation.

Inclusivity

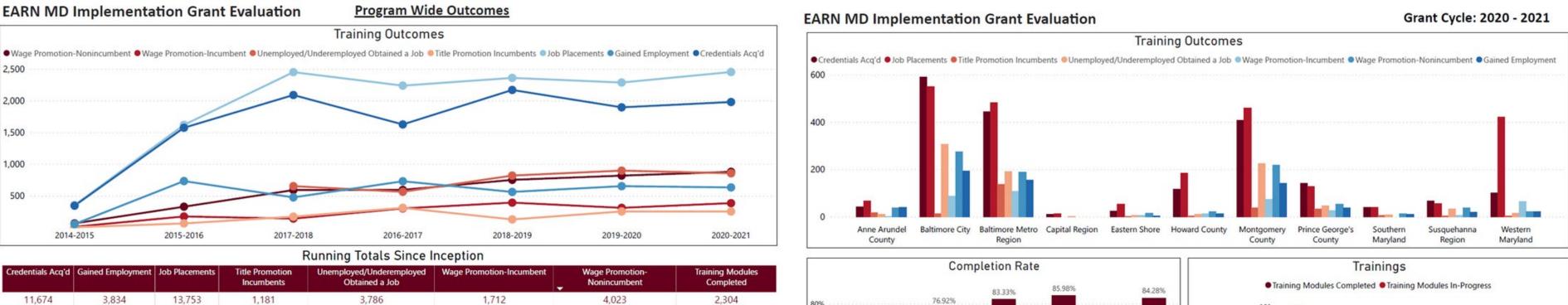
<u>Welcoming/Respectful:</u> Embracing diversity and promoting a friendly and respectful community for all.

Well-being

Committed to wellness: prioritizing the health and wellbeing of our community

Vibrancy

Embracing growth/future-oriented: Fostering innovation and preparation for the town's future, prioritizing infill land for development.



4.608



Trainings

● Training Modules Completed ● Training Modules In-Progress

Participants

Completion Rate

- Completers
- Completion Rates
- Training Modules (In-Progress and Completed)

71%

Overall Average

- Credential's Acquired
- Job Placements
- Wage Promotion (Non-Incumbent and Incumbent)
- Title Promotion (Non-Incumbent and Incumbent)
- Underemployed who Obtained a Job
- · Gained Employment

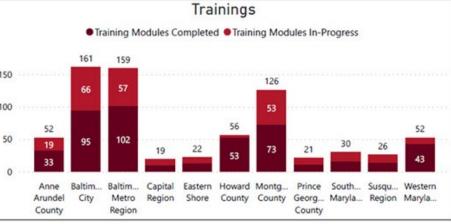
Program

Evaluations

. rogrammatic Overview

Shore County County Georg... Maryl... Region Maryl...





4,761

2,732

Job Placements **2,452**

Credentials Acq'd

Wage Promotions 1,262

1,913

Unemployed/ Underemployed Obtained

855

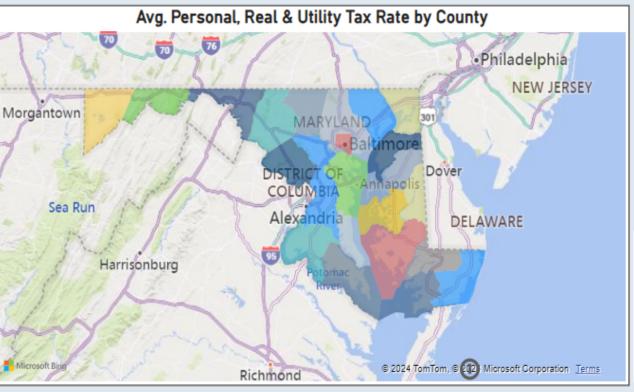
Policy Impact Dashboards

MEDA Statewide Dashboard for the Public Policy Committee



Maryland Economic Development Value Awareness





Private Sector[®]

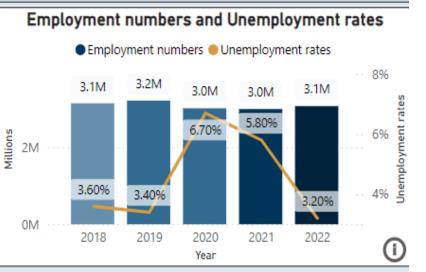
| Year | Jobs | Job | | |
|------|---------|---------|--|--|
| • | Losses | Gains | | |
| 2017 | 137,358 | 135,443 | | |
| 2018 | 140,316 | 146,999 | | |
| 2019 | 128,911 | 143,545 | | |
| 2020 | 148,152 | 124,904 | | |
| 2021 | 120,002 | 157,777 | | |
| | | | | |

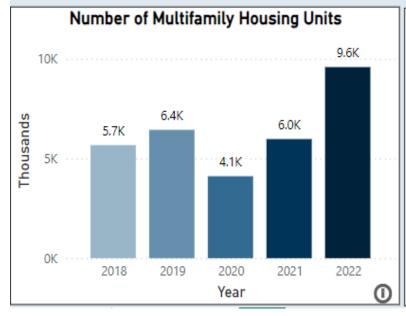
Increase in Minimum Wage 2017-2021

25.41%

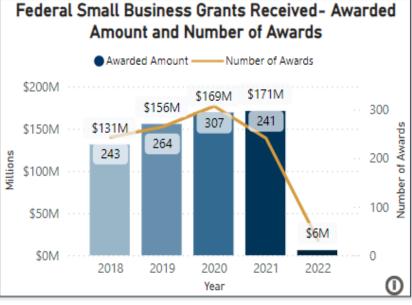
Economic Development generates \$9.17 in county and state revenue for every dollar invested.

* based on 2022 and 2023 survey data by participating MD county economic development offices measuring employment impacts and department operation

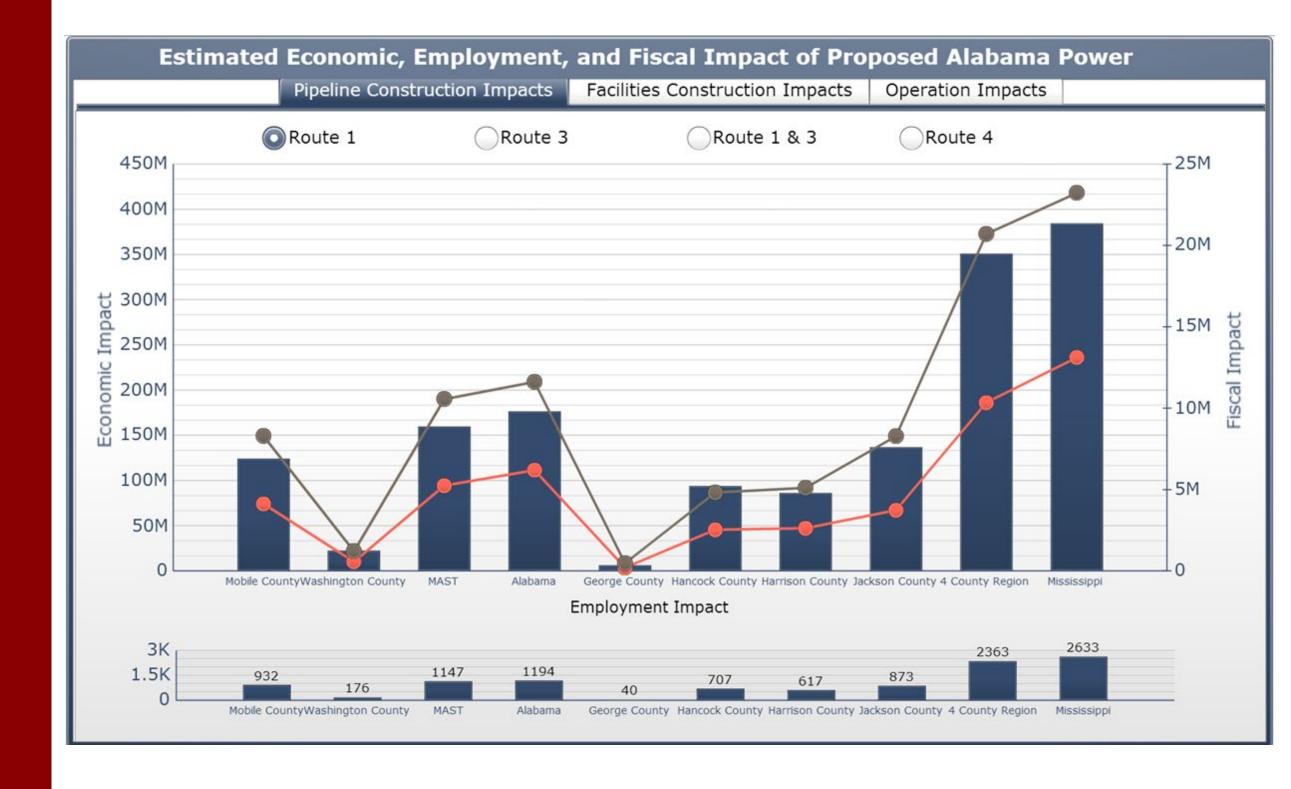








Capital Project Impacts



Thank you!

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