



BAY -TECH INITIATIVE (BTI)

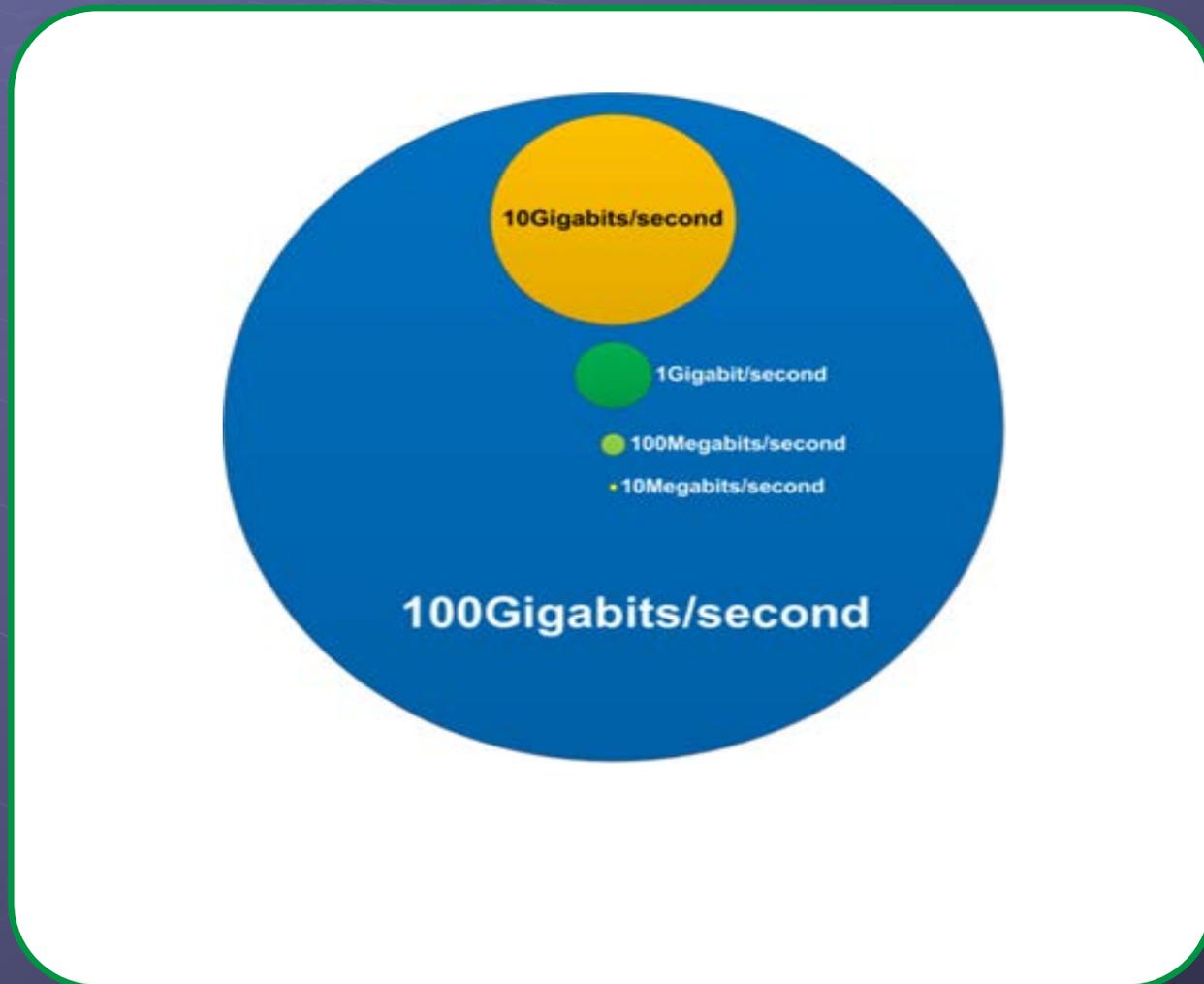
*Building Bay County's Technology
Infrastructure for the Future*



Infrastructure

- What is BTI?
- BTI will assure that Bay County does not lag with regard to opportunities for economic growth
- Foundation of our economy and future will be increasingly affected by our technology infrastructure

Technology Infrastructure Growth



Technology Infrastructure



Economic Impact

The U.S. Federal Communications Commission says, "Like electricity a century ago, broadband is a foundation for economic growth, job creation, global competitiveness, and a better way of life,"





Users

- Business
- Military
- Education
- HealthCare
- Research Institutions



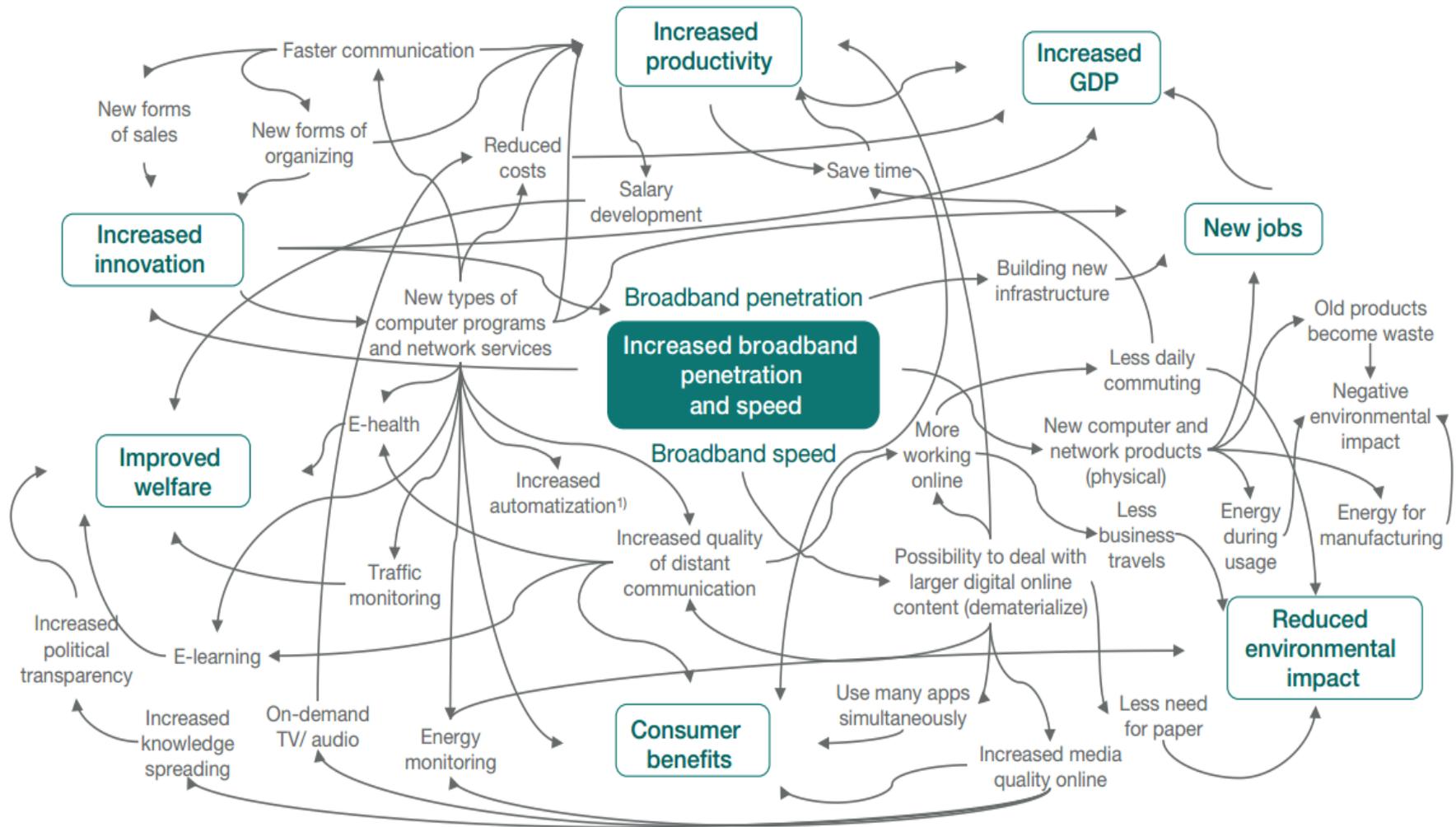
Benefactors

- BDA
- FSU
- CPC
- GCSC
- NSA-PC
- CPCB
- TDC
- The St Joe Company
- Gulf Power Company
- RESTORE
- EDA

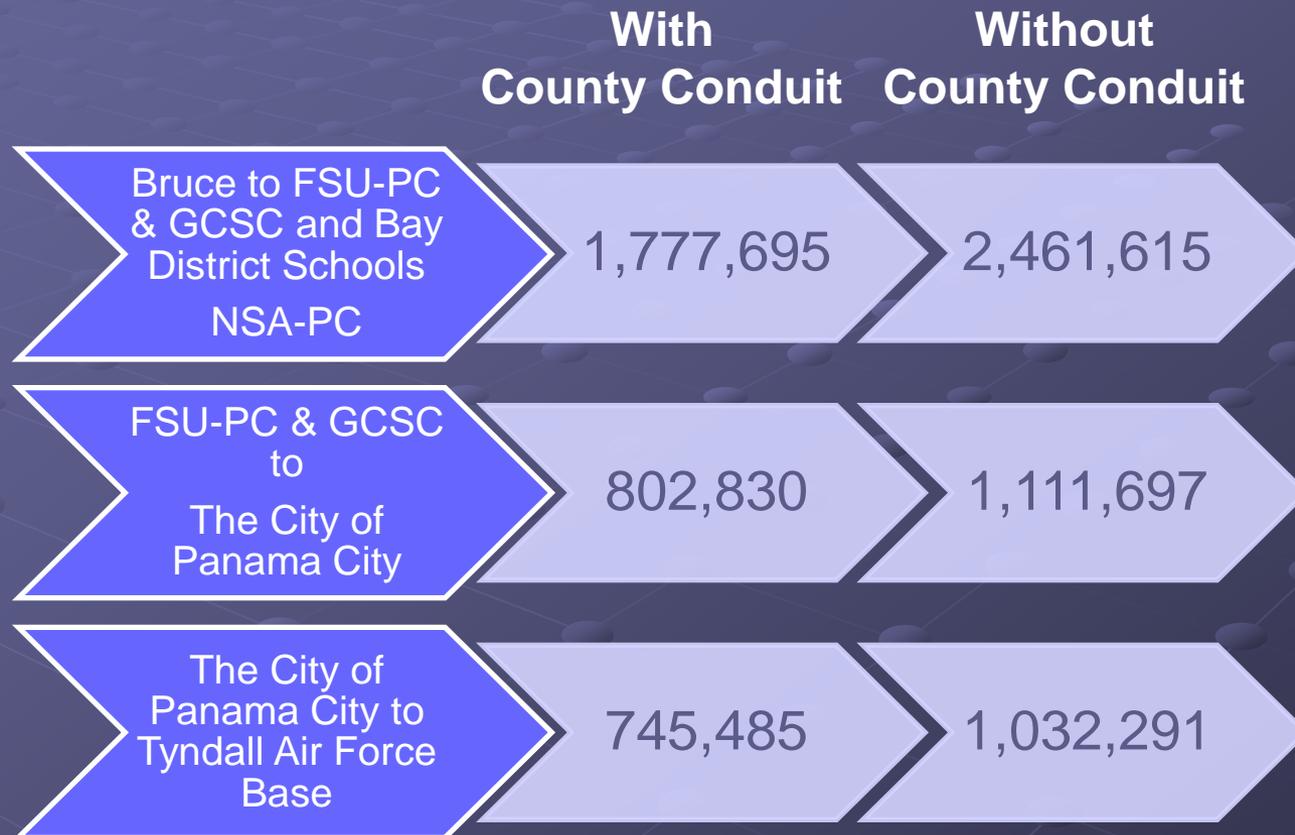
ROI

- \$5billion investment in broadband creates 250,000 new jobs
- Jobs in the building and expansion of BTI type projects pay 42% above the average manufacturing job
- Among U.S. states, every 1 percent increase in broadband penetration projected an annual employment increase of 0.2 to 0.3 percent.
 1. Economic effects, including increased innovation and productivity in business
 2. Social effects, including better access to services and improved healthcare
 3. Environmental effects, including more efficient energy consumption

Why?



The Probable Cost





The Plan

- Build off of existing grants (DIG 250K – FDSTFG 500K) to implement BTI
- Benefactors to partner as co-applicants in grant applications



Brian Mefford, CEO of *Connected Nation*, observed that, "companies searching for new places to expand their business will dismiss a community that doesn't meet a certain threshold for broadband availability. They also look at the community's profile for broadband use as an indicator of workforce sophistication."