

RECLAIMING THE U.S. INFRASTRUCTURE ADVANTAGE

BROADBAND

Expanded and enhanced broadband infrastructure will impact every sector of the U.S. economy – primary, manufacturing, and service. It will create jobs, ensure the U.S. will continue to lead in innovative business practices, and help us reclaim the *Infrastructure Advantage*.



CONNECTS URBAN AND RURAL AMERICA

ADAPTING BROADBAND INFRASTRUCTURE TO ADVANCEMENTS IN TECHNOLOGY MUST BE PART OF THE NEXT WAVE OF INFRASTRUCTURE INVESTMENTS.



EFFICIENTLY MOVES PEOPLE, GOODS AND INFORMATION

THE U.S. ECONOMY WILL SEE BENEFITS LIKE:



INFRASTRUCTURE
ASSET MONITORING



ENHANCED FARM
EQUIPMENT
FUNCTIONALITY



CONNECTIVITY AMONG PERSONAL DEVICES,
VEHICLES, TOOLS, AND MACHINES



CONTRIBUTES TO ECONOMIC GROWTH AND JOB CREATION

BROADBAND WILL CREATE A WIRELESS ECONOMY THAT WILL INCREASE:



PRODUCTIVITY



COMPETITIVENESS



SUSTAINABLE
BUSINESS PRACTICES

AVERAGE U.S. LABOR INCOME PER JOB
WITHIN THE OFF-HIGHWAY EQUIPMENT AND
ANCILLARY PRODUCTS INDUSTRY

\$78,000

APPROXIMATELY 58% ABOVE THE NATIONAL AVERAGE

“ INCREASINGLY, INFRASTRUCTURE MUST BE INTEGRATED WITH TECHNOLOGIES SUCH AS GPS. UPDATING INFRASTRUCTURE ASSETS MUST INVOLVE RETROFITTING THEM WITH TECHNOLOGY THAT IS GOING TO ENHANCE CONNECTIVITY AND CIRCUMSTANTIAL AWARENESS. THE NEED WILL INTENSIFY WITH MORE WIDESPREAD ADOPTION OF AUTONOMOUS VEHICLES, PRECISION FARMING TECHNIQUES, AND AUTOMATED WORK TOOLS AND MACHINES. ”

—STEVE BERGLUND, TRIMBLE PRESIDENT & CEO

¹CTIA. Mobile Broadband Spectrum: A Vital Resource for the Economy. https://www.ctia.org/docs/default-source/default-document-library/brattle_spectrum_051115.pdf