A Better Way for the US to Invest in Infrastructure
Infrastructure currently supports 16 million direct and indirect jobs

Many of them are in rural areas...

9.9M
DIRECT JOBS

6.1M
INDIRECT JOBS

...and they pay well

Annual salaries

$56K
Indirect jobs

$61K
Direct jobs

+$22%

$50K
US average

Source: BCG analysis.

Note: Direct jobs are positions created directly by infrastructure projects, including those in construction, operations, and maintenance. Indirect jobs, such as those in materials supply and logistics, support infrastructure projects. Salaries are based on W-2 earners.
A $1 trillion infrastructure plan could create up to 4.2 million jobs, depending on spending priorities.

Source: BCG analysis.

Note: The portfolio of critical-needs projects consists of green projects and those for which the current infrastructure is graded D+ or lower by the American Society of Civil Engineers. The job-creation portfolio maximizes employment, while the blended portfolio balances criticality and job creation.
The number of direct and indirect jobs will vary for each green energy subsector, including generation, storage, transmission, and others.

Source: BCG analysis.

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The number and duration of new jobs vary by sector

- Seaports
- Hospitals
- Mass transit
- Airports
- Rural broadband
- Highways
- Transmission
- Bridges
- Water and waste
- Rail
- Inland waterways

Jobs: 0, 6,000
Months: 0, 120

Source: BCG analysis.
Infrastructure spending could advance the Biden administration’s other key priorities beyond job creation.

**ECONOMY**

Infrastructure investment can add 2 to 4 million jobs for every $1 trillion invested.

**COVID-19**

Investment can be directed to increase resilience against new variants and future pandemics.

**HEALTH CARE**

Funding hospital beds, particularly in vulnerable communities, would improve public health and help fight future pandemics.

**CLIMATE**

Green infrastructure projects span a wide array of asset classes, such as energy, storage, transportation, and electrification.

**RACIAL AND SOCIAL EQUITY**

Rural broadband, mass transit, and public health investments can create high-paying jobs within and beyond urban centers.

Source: BCG analysis.
The administration must succeed at these three actions to carry out an effective infrastructure-spending plan:

**PORTFOLIO SELECTION**
Select a portfolio of strategic infrastructure projects around the country that deliver better jobs and support resiliency, climate action, and racial equity.

**PORTFOLIO MANAGEMENT**
Actively support projects throughout the life cycle—from construction to operation—to accelerate execution and lower cost overruns.

**INTEGRATION OF DIGITAL**
Drive the evolution toward connected and smart infrastructure by developing the adoption of new standards for digitally enabled infrastructure.

Source: BCG analysis.