

5 ways that local, and s**tate** governments can make the most of funding and assets

Here are the trends to capture and use data to maximize budgets, and assets across agencies.

Trend 1

Use data to request, apply and qualify for federal funding

There are many funding opportunities available for government agencies, including the Infrastructure Investment and Jobs Act (IIJA) and other federal sources.

Opportunities available



of federal funds available in the Infrastructure Investment and Jobs Act

\$350 billion

allocated to states, territories, tribes and local governments through the American Rescue Plan Act (ARPA)

Funding from ARPA and IIJA for governmental agencies are available projects involving:



Safety



Transportation



Sustainability & climate resiliency

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Infrastructure



Utilities upgrades

Trend 2

Businesses, residents and employees benefit from better tech

Public sector organizations finally realize they can improve services with the right technology—and as cities become more interconnected, the need for a solid



infrastructure amplifies.

The Carter

Governments going digital



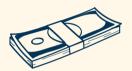
Cloud-based licensing and permitting



Automated preventative maintenance



Centralized fleet management dashboards



Optimized revenue-generating opportunities

Trend 3 Improve infrastructure with smart cities

Government-managed buildings have the opportunity to meet modern standards for sustainable smart cities.

\$500 million

of IIJA funding is set aside to modernize government facilities



in grants and low-cost flexible loans to upgrade water, wastewater and stormwater systems.

Trend 4 Maintain existing assets to save on capital costs

The supply chain is struggling to keep up with demand, making a strong case for <u>predictive and</u> <u>proactive maintenance</u> and connected asset management.

55%

of maintenance resources and activities at the average facility are still reactive vs. predictive or preventive. $^{\rm 3}$

Past, present and future, data brings the full picture into view

10x

return on investment



reduction in downtime



20-25%

increase in

production

25-30%



elimination of breakdowns



Deploy a full <u>capital planning and</u> <u>asset lifecycle management</u> <u>software</u> and revolutionize your maintenance planning and budgeting process.

Trend 5 Shine a light on sustainability efforts and energy efficiency

Communities are calling on government agencies and facilities to be more transparent about their sustainability efforts—and technology is helping them do it.



83%

percent of the U.S. population lives in urban areas⁵

number of mayors who have signed on to reduce carbon emissions below 1990 levels, in line with the <u>Kyoto Protocol</u> (as of Nov. 2019)⁵

Srightly

\$15 billion over the next 30 years

Estimated \$\$\$ saved by new energy code requirements for federal facilities, according to the U.S. Department of Energy.⁴

Sources

- 1 Nationalgeographic.org, "Smart Cities"
- 2 whitehouse.gov, "FACT SHEET: The American Jobs Plan"
- 3 U.S. Department of Energy, "<u>Operations & Maintenance Best Practices Guide:</u> <u>Release 3.0</u>"
- 4 U.S. Department of Energy, "<u>DOE Releases Energy-Saving Rules for Federal Buildings</u> and Proposes New Standards for Consumer Appliances"
- 5 University of Michigan Center for Sustainable Systems, "U.S. Cities Factsheet"

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