

programs and missions are most at risk from climate change. This first step is critical to ensuring the best use of taxpayer dollars in response to changing climatic conditions. For example, the Department of Transportation will incorporate resilience criteria into transportation discretionary grant and loan programs wherever appropriate. The Department of Justice will incorporate resilience into the design and construction specifications for new construction and modernization projects and the solicitation of future leases. Additionally, the Department of Defense (DOD) has committed to using climate intelligence, including from its recently-released DoD Climate Assessment Tool, to inform and educate military planners and other key decision makers on where and how military installations are at risk from climate change hazards.

Identifying leadership and accountability. For the first time, agencies identified senior leadership and created new accountability structures so that adaptation and resilience is led from the top. For example, several agencies, including the Department of Education, have now identified their Deputy Secretaries as Chief Resilience Officers.

Developing a more resilient supply chain. Agencies are revamping supply chain policies and operations to create a more climate-resilient system. For example, the National Aeronautics and Space Administration (NASA) will modify use of an existing tool to screen its top mission-critical supplies of goods and services to identify those at risk due to disruption by acute extreme weather events or long-term climate change.

Enhancing protections for workers and communities. The greatest asset to our country and federal government is our people. Agencies recognize the need to better support America's workers from the impacts of climate change. For example, the Centers for Disease Control (CDC) developed a tool that provides real-time heat data paired with local vulnerability data.

About the Article

Written by CMAA's PD Sustainability Subcommittee and John M. Palatiello, COFPAES Administrator.

The CMAA Sustainability Subcommittee is an ad-hoc subcommittee of the Professional Development Committee. The subcommittee's primary responsibility is to keep the Professional Development Committee apprised of the evolution of sustainability and how it may impact the industry.

Any views and opinions expressed in this article may or may not reflect the views and opinions of the Construction Management Association of America