

HSST FY22 Reconciliation Bill Analysis

Section	Agency	Topic	Available Until	Amount	Notes
90001	DOC	Regional Innovation	FY31	\$5B	for regional innovation initiatives
90002(a)	DOE	Energy Laboratory Infrastructure	FY26	\$10.4B	\$7.7B for construction projects, Facility, \$1.4B for Major Equipment, \$1.1B for Science Laboratories Infrastructure
90002(b)	DOE	Energy Efficiency and Renewable Energy	FY26	\$349m	\$163m for Energy materials/processing, \$96.2m for Advanced Research and Intergrated Energy Systems, \$90m for high performance computing equipment and Infrastructure
90002(c)	DOE	Nuclear Energy	FY26	\$408m	\$66,000,000 for the Sample Preparation Laboratory, \$125,000,000 for the Advanced Test Reactor and Materials and Fuel Complex Plant Health projects, \$122,000,000 shall be used for the Advanced Test Reactor Recapitalization project and \$95,000,000 shall be used for the Versatile Test Reactor
90002(d)	DOE	Fossil Energy & Carbon Management	FY26	\$20m	High-performance computing equipment
90002(e)	DOE	Laboratory Infrastructure	FY26	\$1.1B	\$377m for Office of Science, \$209m for Office of Energy Efficiency and Renewable Energy, \$40m for Office of Nuclear Energy, \$200m for the Office of Fossil Energy and Carbon Management, \$102m for Office of Environmental Management
90003(a)	DOE	R&D/Demonstrations	FY26	\$2.0B	\$116m for Computational Science Graduate Fellowship, \$340m for Quantum User Expansion, \$180m for Low-Dose Radiation Research, \$250m for Fusion Materials R&D, \$140m for Inertial Fusion R&D, \$275m for Alternative and enabling Fusion Energy Concepts, \$325 Milestone-Based Fusion Energy Development, \$250m for Fusion Reactor System Design
90003(b)	DOE	Energy Efficiency and Renewable Energy	FY26	\$1.1B	Demonstration projects, clean energy manufacturing institute
90003(c)	DOE	Nuclear Energy	FY26	\$52.5m	Carry out activities of the research reactor infrastructure program
90003(d)	DOE	Diversity Support	FY31	\$20m	Support programs across the Department's civilian research, Development, Demonstration and commercial application
90003(e)	DOE	Oversight	FY31	\$50m	
90004	EPA	Climate Change R&D	FY26	\$264m	Conducting further research on mitigation of climate forcing emissions, adaptation to reduce the impacts of climate change, and approaches to build resilience to climate change
90005	FEMA	Firefighter Construction Grant	FY26	\$798m	Assistance to firefighters grants and \$80m for PFAS-free firefighter equipment
90006	FEMA	Firefighter Grant Oversight	FY31	\$2m	
90007	NASA	Infrastructure	FY26	\$4.0B	includes \$7m for IT security
90008	NASA	Climate Change R&D	FY26	\$388m	\$85m R&D; \$28m data support; \$50m wildfire R&D; \$225m aeronautics R&D
90009	NASA	Oversight & Cybersecurity	FY31	\$5m	OIG
90010	NIST	Scientific & Technical Research	FY31	\$1.2B	AI, quantum, climate, biotech, wildfires, etc.
90011	NIST	American Manufacturing	FY31	\$2.0B	\$1B for Hollings MEP, \$1B for advanced R&D
90012	NIST	Research Facility Infrastructure	FY31	\$1.0B	Construction and maintenance of research facilities
90013	NIST	Oversight	FY31	\$5m	Department of Commerce oversight
90014	NOAA	Climate Research & Forecasting	FY26	\$1.24B	Increasing the understanding, and predictive and forecasting capabilities, of weather and climate phenomena including, but not limited to, hurricanes, tornadoes, drought, wildland fires and associated fire weather, extreme precipitation, extreme heat flooding
90015	NOAA	Climate Adaptation & Resilience	FY26	\$765m	\$265m to better enable end users to asses relative risk and adaptation to budget decisions in response to climate change, \$500m to recruit, educate, retrain climate ready workforce.
90016	NOAA	High Performance Computing	FY26	\$70m	Procure and enhance high performance computing, data and storage
90017	NOAA	Phased Array Radar	FY26	\$224m	Carry out provision of the Weather Research and forecasting Innovation act for R&D on Phased Array Radar
90018	NOAA	Hurricane Hunter Aircraft	FY26	\$1.02B	Carry out the provisions of the Weather Research and Forecasting Innovation Act (15 U.S.C. 8501 et seq.) for the procurement of hurricane hunters
90019	NOAA	Uncrewed Systems	FY26	\$12m	Support uncrewed systems development
90020	NOAA	Research Facility Infrastructure	FY26	\$743m	Conduct deferred maintenance of meteorological, hydrological, climatological, and other oceanic and atmospheric research and development or operational facilities, and to make improvements to scientific equipment and instruments.
90021	NOAA	Space Weather Research	FY26	\$173m	Promoting Research and Observations of Space Weather to Improve the Forecasting of Tomorrow (PROSWIFT) Act
90022	NOAA	Oversight	FY26	\$5m	
90023	NSF	Infrastructure	FY31	\$3.43B	\$1B ARI (\$300m to MSIs); midscale, MREFC, etc.
90024	NSF	R&D	FY31	\$7.55B	For existing and new awards, STEM scholarships and fellowships, covid-relief, use-inspired and translational, \$400m climate R&D; \$700m MSIs
90025	NSF	Oversight	FY31	\$50m	OIG