

ENERGY AND WATER DEVELOPMENT, 2022

\$52.872 billion in total discretionary funding

The Fiscal Year 2022 (FY22) bill provides a total of \$52.872 billion for energy and water development, which is an increase of \$3.42 billion compared to fiscal year 2021. The subcommittee bill includes non-defense spending that totals \$23.75 billion, which is an increase of \$1.807 billion compared to FY21. The defense spending for FY22 is \$29.122 billion. The bill supplies funds for water resources development programs and related activities of the Corps of Engineers' civil works program; for the Department of Interior's Bureau of Reclamation and Central Utah Project; the Department of Energy's energy research and development activities, environmental cleanup and waste management, and atomic energy defense activities; and independent agencies and commissions such as the Appalachian Regional Commission and the Nuclear Regulatory Commission.

- Invests in U.S. Department of Energy (DOE) programs, including national nuclear security and energy research and development, as well as important infrastructure projects administered by the Army Corps of Engineers and Bureau of Reclamation.
- Provides resources to strengthen the U.S. nuclear deterrence posture, ensure nuclear stockpile readiness and safety, and prepare for existing and future nuclear threats.
- Includes investments needed to improve and maintain flood control projects and ensure the viability of national and regional ports and waterways.
- Maintains funding for Unconventional Fossil Energy Technologies.

BILL HIGHLIGHTS

Army Corps of Engineers – \$8.043 billion

- **Construction** – The bill includes \$2.492 billion, \$699.422 million above the amount in the President's budget request. The bill takes into consideration the account receiving \$11.615 billion in IIJA and \$3 billion in DRSAA.
- **Mississippi River and Tributaries** – The bill includes \$370 million, an increase of \$100 million above the budget request. The bill funding takes into consideration the account receiving \$808 million in IIJA and \$500 million in DRSAA.
- **Operation and Maintenance** – The bill includes \$4.57 billion and utilizes the full offset of \$2,049,292,000 for the Harbor Maintenance Trust Fund. The bill includes \$2.067 billion above the budget request for Corps projects, including dredging, repair, and operation of structures and other facilities. The bill funding takes into consideration the account receiving \$4 billion in IIJA and \$887 million in DRSAA.

Bureau of Reclamation – \$1.924 billion

- **Water and Related Resources** – The bill includes \$1.747 billion, an increase of \$368 million above the budget request and \$266 million above FY21 enacted. Funding in this account will continue construction of rural water projects, water supply and conservation projects, and water reliability and delivery measures. Funds also fulfill federal obligations to Indian Water Rights Settlements, as well as conservation programs on the Colorado River.

Department of Energy:

- **Defense Programs** – \$28.924 billion
 - **Weapons Activities** – The bill includes \$15.92 billion, an increase of \$575 million above FY21 enacted for Weapons Activities.
 - **Defense Nuclear Nonproliferation** – The bill includes \$2.354 billion, an increase of \$94 million above FY21 enacted.

- **Naval Reactors** – The bill includes \$1.918 billion, an increase of \$234 million above FY21 enacted.
- **Defense Environmental Cleanup** – The bill includes \$6.71 billion, an increase of \$284 million above the FY21 enacted for Defense Environmental Cleanup.
- **Other Defense Activities** – The bill provides \$985 million, which includes \$328 million for specialized security activities, an increase of \$45 million above the request.
- Non-defense Programs – \$16.07 million
 - **Energy Efficiency and Renewable Energy** – The bill includes \$3.2 billion, an increase of \$338.24 million above FY21 enacted and \$1.532 billion below the request.
 - **Cybersecurity, Energy Security, and Emergency Response** – The bill includes \$185.804 million, an increase of \$29.804 million above FY21 enacted and \$15.196 million below the request.
 - **Electricity** – The bill includes \$277 million, an increase of \$65.28 million above FY21 enacted and \$50 million below the request.
 - **Nuclear Energy** – The bill includes \$1.655 billion, \$196 million below the request and \$147.2 million above FY21 enacted.
 - **Fossil Energy Research and Development** – The bill provides \$825 million, \$75 million above the FY21 enacted level.
 - **Strategic Petroleum Reserve** – The bill includes \$219 million, an increase of \$31 million from FY21 enacted, to support modernization and management of the strategic petroleum reserve assets and leasing costs for the Northeast Gasoline Supply Reserve.
 - **Non-Defense Environmental Cleanup** – The bill includes \$333.863 million, an increase of \$14.7 million above the FY21 enacted level.
 - **Uranium Enrichment Decontamination and Decommissioning** – The bill provides \$860 million, which includes \$240 million for cleanup in Paducah, Kentucky, an increase of \$41 million above the request.
 - **Office of Science** – The bill includes \$7.475 billion, an increase of \$449 million above FY21 enacted and \$35 million above the request.
 - **Advanced Research Projects Agency – Energy [ARPA-E]** – The bill includes \$450 million, \$23 million above FY21 enacted levels for ARPA-E to continue to support innovative, advanced research and development projects.
 - **Title 17 Innovative Loan Guarantee Program** – The bill includes a net appropriation of \$29 million for administrative expenses in overseeing and administering the Title 17 Innovative Loan Guarantee Program, the same as the FY21 enacted level.
 - **Office of Indian Energy Policy and Programs** – The bill includes \$58 million, an increase of \$36 million above the FY21 enacted level.

Independent Agencies:

- **Appalachian Regional Commission** – The bill includes \$195 million, an increase of \$15 million above FY21 enacted. The additional funding supports base funding for the Appalachian Regional Commission.
- **Delta Regional Authority** – The bill includes \$30.1 million, an increase of \$100,000 above FY21 enacted and equal to the budget request.
- **Northern Border Regional Commission** – The bill provides \$35 million, an increase of \$5 million above FY21 enacted and an increase of \$4.9 million above the budget request for additional work by the Northern Border Regional Commission.
- **Nuclear Regulatory Commission** – The bill includes \$873.901 million, an increase of \$43 million above the FY21 enacted level.