



Legislative Funding Update:

How the Nelson/Collins Compromise changes Key R&D Provisions of the American Recovery & Reinvestment Act of 2009

Following the tentative compromise in the U.S. Senate, significant funding changes have been proposed to that body's version of the *American Recovery & Reinvestment Act of 2009*. ASTRA has compiled a list of proposed changes by key science agency. These are selected areas of the massive legislative package. This document is an update and supplement to another analysis comparing House and Senate versions of the legislation found at www.usinnovation.org/files/ASTRACompEconRecAct209.pdf

Key Subcommittee, Department, Agency, Account	H.R. 1	S. 336	Nelson/Collins Adjustment from Original S. 336 2/6/09	Final Proposed Senate Compromise	Difference Between H.R. 1 and Proposed Senate Comp. of 2/7/09
American Recovery & Reinvestment Act of 2009					
Title II					
Commerce, Justice, Science					
National Telecommunications and Information Administration					
Broadband Mapping	\$350,000	\$350,000		\$350,000	same
Advanced Broadband Program	\$2,825,000	\$8,650,000	-\$2,000,000	\$6,650,000	Sen.Comp. + \$5,825,000
DTV Coupons	\$650,000	\$650,000		\$650,000	same
Total	\$3,825,000	\$9,650,000		\$7,650,000	Sen. Comp. + \$3,825,000
National Institute of Standards and Technology					
Scientific and technical research and services (Research)	\$100,000	\$218,000	-\$100,000	\$118,000	Sen.Comp. + \$18,000
Technology Innovation Program	\$70,000	\$0		\$0	H.R. 1 + \$70,000
Manufacturing Extension Partnership Program	\$30,000	\$0		\$0	H.R. 1 + \$30,000
Construction	\$300,000	\$357,000		\$357,000	Sen.Comp. + \$57,000
Total	\$500,000	\$575,000		\$475,000	H.R. 1 + \$25,000
National Oceanographic & Atmospheric Administration					
Operations, research, and facilities	\$400,000	\$427,000	-\$200,000	\$227,000	H.R. 1 + \$173,000
Procurement, acquisition, and construction	\$600,000	\$795,000		\$795,000	Sen.Comp. + \$195,000
Total	\$1,000,000	\$1,222,000		\$1,022,000	H.R. 1 + \$5,000
National Aeronautics and Space Administration					
Science	\$400,000	\$500,000	-\$200,000	\$300,000	H.R. 1 + \$100,000
Aeronautics	\$150,000	\$250,000		\$250,000	Sen.Comp. + \$100,000
Shuttle Replacement	\$0	\$500,000		\$500,000	Sen.Comp. + \$500,000
Cross-Agency Support (Construction)	\$50,000	\$250,000		\$250,000	Sen.Comp. + \$200,000
Office of the Inspector General	\$2,000	\$2,000		\$2,000	same
Total	\$602,000	\$1,502,000		\$1,302,000	Sen. Comp. + \$700,000
National Science Foundation					
Research and related activities	\$2,500,000	\$1,200,000	-\$200,000	\$1,000,000	H.R. 1 + \$1,500,000
Major equipment and facilities construction	\$400,000	\$150,000		\$150,000	H.R. 1 + \$250,000
Education and human resources	\$100,000	\$50,000		\$50,000	H.R. 1 + \$50,000
Office of the Inspector General	\$2,000	\$2,000		\$2,000	same
Government-wide Supercomputers (above)		[190,000]			
Total	\$3,002,000	\$1,402,000		\$1,202,000	H.R. 1 + \$1,800,000

Yellow background = version with higher amount for program



Key Subcommittee, Department, Agency, Account	H.R. 1	S. 336	Nelson/Collins Adjustment from Original S. 336 2/6/09	Final Proposed Senate Compromise	Difference Between H.R. 1 and Proposed Senate Comp.
Energy Efficiency and Renewable Energy:					
Advanced Battery Manufacturing	\$2,000,000	\$2,000,000		\$2,000,000	same
Loan guarantees for standard renewables	\$6,000,000	\$8,000,000	-\$1,000,000	\$7,000,000	Sen.Comp. + \$1,000,000
FutureGen	\$0	\$2,000,000		\$2,000,000	Sen.Comp. + \$2,000,000
Low Carbon Power	\$2,400,000	\$2,600,000		\$2,600,000	Sen.Comp. + \$200,000
State and Local Government Energy Grants	\$6,900,000	\$4,700,000		\$4,700,000	H.R. 1 + \$2,200,000
Grants to States for "charging infrastructure"	\$200,000	\$200,000		\$200,000	same
State and Local Efficient Trucks and Buses	\$400,000	\$350,000		\$350,000	H.R. 1 + \$50,000
Institutional Entities grants	\$1,000,000	\$1,600,000		\$1,600,000	Sen.Comp. + \$600,000
Institutional Entities Direct Loans	\$500,000	\$0		\$0	H.R. 1 + \$500,000
Renewable Energy R&D through EERE	\$2,500,000	\$2,648,000		\$2,648,000	Sen.Comp. + \$148,000
Environmental Cleanup					
Non-Defense Environmental Cleanup	\$0	\$483,000		\$483,000	Sen.Comp. + \$483,000
Uranium Enrichment Decontamination and Decommissioning Fund	\$0	\$390,000		\$390,000	Sen.Comp. + \$390,000
Total	\$21,900,000	\$24,971,000		\$23,971,000	Sen. Comp. + \$2,071,000
DOE Office of Science					
Science	\$1,500,000	\$0	\$0	\$0	H.R. 1 + \$1,500,000
Lab construction		\$330,000		\$330,000	Sen.Comp. + \$330,000
ARPA-E	\$400,000	\$0	\$0	\$0	H.R. 1 + \$400,000
Government-wide Supercomputers	\$100,000	\$100,000	-\$100,000	\$0	H.R. 1 + \$100,000
Total	\$2,000,000	\$430,000		\$330,000	H.R. 1 + \$1,670,000
Title VIII					
Labor, Health and Human Services, Education & Related Agencies					
Centers for Disease Control & Prevention:					
Buildings and Facilities	\$462,000	\$412,000		\$412,000	H.R. 1 + \$50,000
National Institutes of Health:					
National Center for Research resources	\$1,500,000	\$300,000		\$300,000	H.R. 1 + \$1,200,000
Office of the Director	\$1,500,000	\$2,700,000		\$2,700,000	Sen.Comp. + \$1,200,000
Buildings and Facilities	\$500,000	\$500,000		\$500,000	same
Agency for Healthcare Research & Quality					
Healthcare Research & Quality (Comparative effectiveness)	\$1,100,000	\$1,100,000		\$1,100,000	same
Office of the Secretary					
Office of National Coordinator for Health IT	\$2,000,000	\$5,000,000	-\$2,000,000	\$3,000,000	Sen.Comp. + \$1,000,000
PHSSEF (Prevention/Wellness)	\$3,000,000	\$5,800,000	-\$5,800,000	\$0	H.R. 1 + \$3,000,000
PHSSEF (pandemic flu/BARDA)	\$900,000	\$870,000	(Offset) -870,000	\$0	H.R. 1 + \$900,000
Total	\$10,500,000	\$16,270,000		\$8,012,000	H.R. 1 + \$2,488,000
Overall Bill Total for Sen. Compromise as of 2/7/09					
Out of Committee	\$888,229,525				
Reduction in Approps. Committee	-\$83,014,500				
Reduction in Finance Committee	-\$25,000,000				
Final Total (w/o floor amendments)	\$780,215,025				

Yellow = version with higher amount for program