

Fiscal Year 2021 Fire Prevention and Safety Program Cost Share Calculator

To assist with determining your organization’s Cost Share for Fire Prevention and Safety (FP&S) Program funding, a calculator and explanation of the formula is provided below. All applicants should ensure they are familiar with FEMA’s administration of cost sharing requirements. Recipients are not required to have their cost share available when submitting the application. For additional information, refer to the Cost Share or Match and Maintenance of Effort Requirements section of the Notice of Funding Opportunity.

Determine the Organization’s Cost Share Percentage

Per the Fire Prevention and Safety Program statute at 15 U.S.C. § 2229(k)(2), all eligible applicants shall agree to make available non-federal funds to carry out an FP&S Program award in an amount equal to and not less than 5% of the grant awarded. Both cash and in-kind are eligible types of contributions. In order to meet statutory requirements, FEMA develops the mathematical formula to support grant recipients in determining the appropriate minimum amount of cost share required for the awarded items they receive. In addition, FEMA will round down any decimals where the cost share calculations produce an amount with more than two digits after the decimal. For example, if the calculation of a 5% cost share leads to \$66,666.6667 for the federal share and \$33,333.3333 for the non-federal share, FEMA will round down the federal share to \$66,666.66 (and round up the non-federal share to \$33,333.34) to ensure that the non-federal share is at least 5%. The final awarded activity included in an award package is considered the total project cost of that award, and it is used as the baseline to establish the federal share amount as well as the recipient share derived thereof.

To determine the Cost Share amount, use the guide below:

Example Cost Share Calculation

Total Project Cost:	\$100,000.00
Cost Share Percentage:	5%
Federal Funding Assistance:	\$95,238.10
Cost Share:	\$4,761.90



FEMA

Example Cost Share Formula

X = Federal Funding Assistance

Y = Total Project Cost

P = Cost Share Percentage

$$X + (P)(X) = Y$$

X = Federal Funding Assistance

Y = \$100,000

P = 5%

$$X + (P)(X) = Y$$

$$X = Y/1.05$$

X = Federal Funding Assistance

Y = \$100,000

P = 5%

$$X = \$100,000/1.05$$

$$X = \$95,238.10$$

Cost Share = \$4,761.90

Use the Calculator Below to Determine the Cost Share for your Organization

Total Project Cost:

Cost Share Percentage:

Example: For 5% enter .05 into the calculator

Federal Funding Assistance:

Cost Share:

Cost Share Waivers: The cost share requirement may be waived or reduced in cases of demonstrated economic hardship. The applicant must submit documentation supporting such a request **at the time of application** by attaching supporting documents to the grant application. Please see [Information Bulletin No. 427](#) and Appendix C – Award Administration Information in the FY 2021 FP&S Program Notice of Funding Opportunity for more information.