

# FY 2020 Fire Prevention and Safety Grant Program Cost Share Calculator

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To assist with determining your organization's Cost Share for FP&S Grants, 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.

## Determine the Organization's Cost Share Percentage

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. For additional information, refer to the Cost Share or Match and Maintenance of Effort Requirements section of the Notice of Funding Opportunity.

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

### 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%

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



# FEMA

$$X = Y/1.05$$

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: