

# Assistance to Firefighters Grant Program (AFG)



# FEMA

## Fire Prevention & Safety (FP&S) Cost Share Calculator



## Calculating Federal Share and Cost Share for FP&S Grants

In order to assist you 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. Grantees are not required to have their cost share available when submitting the application. For additional information, refer to the Cost Share and Maintenance of Effort Requirements section of the Funding Opportunity Announcement (FOA).

### Determine the Organization's Cost Share Percentage

All eligible applicants seeking a FP&S Grant to carry out an activity shall agree to make available non-federal funds to carry out such activity in an amount equal to and not less than five (5) percent of the grant awarded. Both cash and in-kind are eligible types of contributions. Please see the Cost Share and Maintenance of Effort Requirements section for more information on these types of contributions.

### 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%  
 $X + (P)(X) = Y$   
 $X = Y/1.15$

X = Federal Funding Assistance  
Y = \$100,000  
P = 5%  
 $X = \$100,000/1.05$   
 $X = \$95,238.10$   
Local Cost Share = \$4,761.90

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

Total Project Cost:	<input type="text"/>
Cost Share Percentage:	<input type="text"/>
<i>Example: For 5% enter .05 into the calculator</i>	
Federal Funding Assistance:	<input type="text"/>
Cost Share:	<input type="text"/>