

# FY20 Assistance to Firefighters Cost Share Calculator 2020/21

---

To assist with determining your organization’s Local Cost Share for AFG 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. For additional information, refer to the Cost Share and Maintenance of Effort Requirements section of the Notice of Funding Opportunity.

## Determine the Organization’s Local Cost Share Percentage

Cost share requirements for AFG Grants are based on population. An eligible applicant seeking a grant to carry out an activity is required to provide non-federal funds to carry out the activity. To determine the Local Cost Share Percentage, use the guide below:

**15%** = When serving a jurisdiction of more than 1 million residents, the applicant shall agree to provide non-federal funds in an amount equal to and not less than 15 percent of the grant awarded.

**10%** = When serving a jurisdiction of more than 20,000 residents, but not more than 1 million residents, the applicant shall agree to provide non-federal funds in an amount equal to and not less than 10 percent of the grant awarded.

**5%** = When serving a jurisdiction of 20,000 residents or fewer, the applicant shall agree to provide non-federal funds in an amount equal to and not less than 5 percent of the grant awarded.

Once you have determined your Organization’s Local Cost Share Percentage, use the formula below to determine the Organization’s Local Cost Share.

### Example Cost Share Calculation

Total Project Cost:	\$100,000.00
Local Cost Share Percentage:	15%
Federal Funding Assistance:	\$86,956.52
Local Cost Share:	\$13,043.48



**FEMA**

# Fiscal Year 2020 Assistance to Firefighters Grant (AFG) Program

## EXAMPLE COST SHARE FORMULA

X = Federal Funding Assistance  
Y = Total Project Cost  
P = Local Cost Share Percentage  
 $X + (P)(X) = Y$

X = Federal Funding Assistance  
Y = \$100,000  
P = 15%  
 $X + (P)(X) = Y$   
 $X = Y/1.15$

X = Federal Funding Assistance  
Y = \$100,000  
P = 15%  
 $X = \$100,000/1.15$  X = \$86,956  
Local Cost Share = \$13,044

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

Total Project Cost:   
Local Cost Share Percentage:

*Example: For 15% enter .15 into the calculator, for 10% enter .10, for 5% enter .05*

Federal Funding Assistance:   
Local Cost Share: