

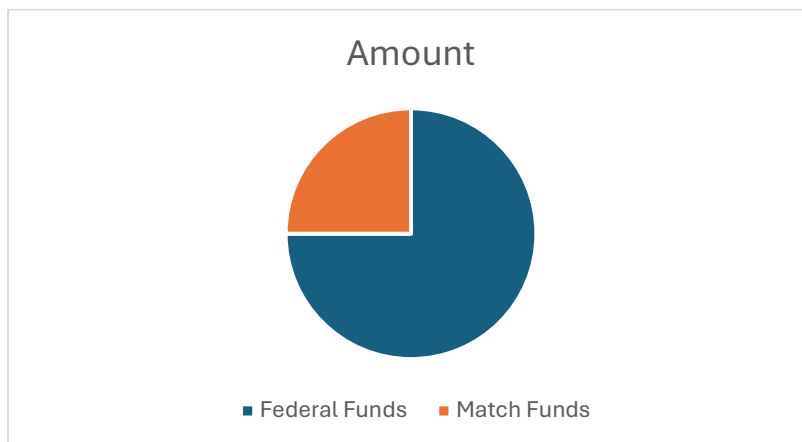
## 25% Minimum Match Calculation

**Total Funds = Federal Funds + Match**

Match =  $\frac{1}{4}$  Total Funds

Federal Funds =  $\frac{3}{4}$  Total Funds

Total Funds =  $\frac{1}{4}$  Match +  $\frac{3}{4}$  Federal Funds



### How to Solve for Match

Match =  $\frac{1}{4}$  Total Funds

Solve for Total Funds

$$4\text{Match} = \text{Total Funds}$$

Federal Funds =  $\frac{3}{4}$  Total Funds

Replace Total Funds 4Match since they are equal to each other.

$$\text{Federal Funds} = \frac{3}{4} (4\text{Match})$$

Now solve for Match

$$\text{Federal Funds} = 3 (\text{Match})$$

**Federal Funds/3 = Match**

### Example:

Requested Federal Funds = \$100,000

Match = Federal Funds/3

Match = \$100,000/3

Match = \$33,333.33

### Cross Check:

Total Funds = Federal Funds + Match

Total Funds = \$100,000 + \$33,333.33

Total Funds = \$133,333.33

Match =  $\frac{1}{4}$  Total funds

Match = \$133,333.33/4

Match = \$33,333.33