

## Required Match & CDBG Request Calculations

$$\begin{aligned} \text{CDBG Request} / \text{Non-Required Share Percentage} &= \text{Total Project Cost} \\ \text{Required Share Percentage} \times \text{Total Project Cost} &= \text{Required Match} \\ \text{Total Project Cost} \times \text{Non-Required Share Percentage} &= \text{CDBG Request} \end{aligned}$$

### Example 1:

<b>CDBG Request:</b>	<b>\$100,000</b>	
<b>Non-Required Share Percentage:</b>	<b>90%</b>	
<b>Required Share Percentage:</b>	<b>10%</b>	
$\$100,000 / 90\% =$	<u><b>\$111,111</b></u>	<b>Total Project Cost</b>
$10\% \times \$111,111 =$	<u><b>\$ 11,111</b></u>	<b>Required Match</b>

### Example 2:

<b>CDBG Request:</b>	<b>\$250,000</b>	
<b>Non-Required Share Percentage:</b>	<b>90%</b>	
<b>Required Share Percentage:</b>	<b>10%</b>	
$\$250,000 / 90\% =$	<u><b>\$277,778</b></u>	<b>Total Project Cost</b>
$10\% \times \$277,778 =$	<u><b>\$ 27,778</b></u>	<b>Required Match</b>

### Example 3:

<b>CDBG Request:</b>	<b>\$300,000</b>	
<b>Non-Required Share Percentage:</b>	<b>85%</b>	
<b>Required Share Percentage:</b>	<b>15%</b>	
$\$300,000 / 85\% =$	<u><b>\$352,941</b></u>	<b>Total Project Cost</b>
$15\% \times \$352,941 =$	<u><b>\$ 52,941</b></u>	<b>Required Match</b>

### Example 4:

<b>Total Project Cost:</b>	<b>\$150,000</b>	
<b>Non-Required Share Percentage:</b>	<b>90%</b>	
<b>Required Share Percentage:</b>	<b>10%</b>	
$10\% \times \$150,000 =$	<u><b>\$ 15,000</b></u>	<b>Required Match</b>
$\$150,000 \times 90\% =$	<u><b>\$135,000</b></u>	<b>CDBG Request</b>

### Example 5:

<b>Total Project Cost:</b>	<b>\$600,000</b>	
<b>Non-Required Share Percentage:</b>	<b>85%</b>	
<b>Required Share Percentage:</b>	<b>15%</b>	
$15\% \times \$600,000 =$	<u><b>\$ 90,000</b></u>	<b>Required Match</b>
$\$600,000 \times 85\% =$	<u><b>\$510,000</b></u>	<b>CDBG Request</b>