

$$\text{CRF} = \text{Interest Rate} * [(1+\text{Interest Rate})^{\text{Service Life}}] / [(1+\text{Interest Rate})^{\text{Service Life}} - 1]$$

$$\sim\text{ARF} = [(\text{PDO}_{\text{B/C}} * \text{PDO}_{\text{ARF}}) + (\text{INJ}_{\text{B/C}} * \text{INJ}_{\text{ARF}}) + (\text{FAT}_{\text{B/C}} * \text{FAT}_{\text{ARF}})] / [\text{PDO}_{\text{B/C}} + \text{INJ}_{\text{B/C}} + \text{FAT}_{\text{B/C}}]$$

$$\text{B/C} = [\text{WT PDO} * \text{PDO Cost} * \text{PDO}_{\text{ARF}} + \text{WT INJ} * \text{INJ Cost} * \text{INJ}_{\text{ARF}} + \text{WT FAT} * \text{FAT Cost} * \text{FAT}_{\text{ARF}}] / [(\text{Cost Estimate} * \text{CRF}) + \text{AMC}]$$

$$\text{PE (15\%)} = \text{Cost Estimate} * .15$$

$$\text{Construction (85\%)} = \text{Cost Estimate} - \text{PE (15\%)}$$

$$\text{WT PDO}_{\text{NGF}} = \text{PDO}_{\text{B/C}} / \text{Year Factor}$$

$$\text{WT INJ}_{\text{NGF}} = \text{INJ}_{\text{B/C}} / \text{Year Factor}$$

$$\text{WT FAT}_{\text{NGF}} = \text{FAT}_{\text{B/C}} / \text{Year Factor}$$

$$\text{WT PDO}_{\text{ADTGF}} =$$

$$\text{WT INJ}_{\text{ADTGF}} =$$

$$\text{WT FAT}_{\text{ADTGF}} =$$