

Street Prioritization Formula



$$\text{Cost Benefit Factor (CBF)} = \frac{[\text{Surface Area}] \times [\text{ADT}] \times [\text{Delta PQI}]}{[\text{Rehab Cost}]}$$

- ADT Average Daily Traffic
- PQI Pavement Quality Index
- PQI_{ar} PQI After Rehabilitation
- PQI_{br} PQI Before Rehabilitation
- Delta PQI Change in Pavement Quality Index ($PQI_{ar} - PQI_{br}$)