



| | HPS | LED |
|-----------------------------------|-----------|-----------|
| Annual electricity use | \$27,322 | \$8,810 |
| Lifetime | 4 years | 10 years |
| Bulb cost | \$35-\$60 | \$50-180 |
| Cost to Whitefish over \$10 years | \$631,667 | \$238,500 |

CONVERTING TO LEDS WILL SAVE THE
CITY **\$393K** OVER THE NEXT 10
YEARS

UPGRADING TO LEDS WILL COST

Material: \$72,708

Labor: \$57,357

FEC Rebate (IF completed by June 28th): -\$42,640

Total cost: \$87,425



WORK IN THREE SECTIONS

1. State Highway District:

113 Lights

Materials: \$17,196

Labor: \$8,475

Rebate: -\$13,980

Total Cost: \$11,691



WORK IN THREE SECTIONS

2. City Commercial District

141 Lights

Materials: \$9,459

Labor: \$7,932

Rebate: -\$14,100

Total Cost: \$3,291



WORK IN THREE SECTIONS

3. City Residential District

728 Lights

Materials: \$46,053

Labor: \$40,950

Rebate: -\$14,560

Total Cost: \$72,443



IF THE UPGRADES ARE NOT COMPLETE
BY JUNE 28TH, THE CITY WILL FORFEIT
\$42K IN REBATES

ANNUAL ELECTRICITY SAVINGS

1. \$5,610/year
2. \$5,833/year
3. \$7,069/year

Total: \$18,512/year

PAYBACK TIME

Total upgrade cost: \$87,425

Electricity savings: \$18,512/year

4.7 year payback time



