

Case Study for:  
**City of New Bedford**  
New Bedford, Massachusetts



Case Study:  
**City of New Bedford**

Municipal & Roadway

## Case Study: City of New Bedford

“The installation of more than 53,000 of Revolution Lighting’s LED tubes and fixtures at New Bedford’s elementary, middle and high school facilities, libraries, and municipal administrative buildings will increase safety and reduce lighting energy usage by more than 50%.”

- Ted Carmone, co-founder of a division of Revolution Lighting



**50%**

**IMPROVED  
EFFICIENCY**



**70k  
Hours**

**LAMP  
LIFE**



**10  
YEAR  
WARRANTY**

**WARRANTY**

**LED LIGHTING  
TECHNOLOGY USED**



**T8 SEP LED Tubes**

### PRODUCT BENEFITS

#### OPERATIONAL

- 3X greater lamp life than fluorescent, supported by industry-leading 10-year warranty
- 70,000 hour lamp life reduces long-term maintenance costs
- Instant on, no warm-up time

#### SAFETY

- No glass
- Negligible light depreciation over time
- Superior light output

#### SUSTAINABILITY

- Lack of UV or IR minimizes concerns with fading or discoloration
- Mercury-free, allowing for non-hazardous disposal
- 100% recyclable

### OPPORTUNITY

The City of New Bedford, Mass., is home to America’s number 1 fishing port, and thrives on its cultural diversity, beaches, architecture and historic cobblestone streets. Keeping the city’s historic look and feel is important, except when it comes to the lighting in its schools, libraries and municipal buildings. The city saw an opportunity to lower energy costs by replacing conventional lighting with energy efficient LED lighting.

### SOLUTION

As part of the City of New Bedford’s energy savings plan, more than 53,000 of Revolution Lighting’s LED tubes and Thin Panel fixtures were installed at facilities including New Bedford’s elementary, middle and high school facilities, libraries, and municipal administrative buildings. The replacement of existing fluorescent lighting with Revolution Lighting’s LED lamps and fixtures will reduce retrofit lighting energy usage by more than 50%, deliver increased light output, while providing a market-leading 10-year warranty to reduce long-term utility and maintenance costs.