

---

# Town of Seabrook

---

## Memorandum

To: Board of Selectmen

From: Town Manager

CC: Kelly O'Connor

Lighting Project

September 18, 2024

The lighting project directed by the Board required the vendor, Affinity Lighting, to do lighting audits of all Town buildings, the street lighting, and the park lighting. You may recall that last year the Board authorized a warrant article for park lighting of \$250,000. With all of the lighting audits complete Affinity will be before the Board Monday to present the plan. I have attached the "project book" that they will review. Some key points:

1. The total project cost for retrofitting the buildings, street lights, and parks is \$874,996. Total project payback timeline from savings is about 9 years. Payback will be from guaranteed electricity savings. On a twenty year basis the return on investment will be \$1.1 million at current electricity rates.
2. The Town would assume ownership of all street lighting. Maintenance issues will be handled by Affinity.
3. There are equipment warranties by Affinity that will be discussed at the meeting.
4. There will be an incentive payment from Unitil of \$146,337 that will be used to defray the overall project cost. Discussion between myself and the Affinity and the Municipal leasing folks about how and when to deploy that incentive will lead to a new schedule of costs that will be better for the Town. We can discuss those specifics at the meeting.

---

5. The park street lighting will totally eliminate the necessity for the warrant article. The project will bring new and more efficient lighting, but also bring new technology to bear that will allow the lights to be turned on and off remotely. Other work will make lighting maintenance substantially easier and less expensive.

6. All this data is in the attached book.