

To: Mayor, Board of Trustees and Village Manager
From: Ad-Hoc Committee on LED Streetlights (“Committee”)
Re: Update on LED Streetlight Program – Residential Roads & Decorative Fixtures
Date: October 2, 2019

Summary of Updates

- Conversion of streetlights on Residential Roads to LED streetlights is complete
- Pilot for decorative style streetlights is planned for Fall 2019
- 93% of streetlights in Scarsdale have been converted to LEDs

Residential Road Streetlight Update

The residential road streetlight conversion was completed over the summer, with 1,510 streetlights converted to LEDs. Installation was done by in-house staff. The streetlights have been operating without issue. This phase of the streetlight conversion is expected to save the Village approximately \$80,000 annually and the payback of the initial investment is approximately 3 years, for an annual return of investment of over 20%. Along with the previously converted streetlights on high traffic roads and locations with Town & Country fixtures, the total savings to the Village is expected to be approximately \$105,000 annually.

With the completion of the residential road conversion, approximately 93% of streetlights in Scarsdale have been converted to LEDs. The only remaining streetlights to be converted are fixtures in the downtown area and Town & Country fixtures at the Five Corners and Village Hall parking lot. A pilot for these fixtures is planned for Fall 2019.

Decorative Style Streetlights Pilot (Village Downtown Area)

There are approximately 120 decorative style post-top fixtures in the downtown area. These fixtures are more ornate and made of more expensive materials than typical cobra head style fixtures on the utility poles on roadways. The upfront cost of replacing these decorative style fixtures has been an impediment to upgrading them to LEDs as the payback and return have been not financially attractive. The Committee has been researching various options for these fixtures and has identified several potential options. A pilot is being planned for Fall 2019 to give the community and Committee the opportunity to review the different LED options in the downtown area.

Where to Find More Information

The LED Committee has submitted reports and updates to the Board and public throughout the LED project. Copies of the Committee’s reports can be found on Scarsdale.com under Government->Boards and Councils->Ad-Hoc Committees->Ad-Hoc Committee on LED Streetlights or by requesting a copy from LED@scarsdale.com. If residents have any questions about this update or the LED project, please contact us at LED@scarsdale.com

Ad-Hoc Committee on LED Streetlights

Ron Schulhof, Chair
Farley Baker
Jeff Coleman, Scarsdale Superintendent of Public Works*
David Raizen
Michelle Sterling

*Assisted by Tyler Seifert, Department of Public Works, who has provided valuable assistance with and coordination of various information for the Committee on the LED Project.