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TOWN OF LYNDEBOROUGH

STREET LIGHT STUDY COMMITTEE MEETING MINUTES

July 9, 2018 at 7:00 p.m. at Citizens' Hall

10 **Committee Membership:** Chair Steve Brown, Vice Chair Andy Roeper, Greg Kreider, Rick McQuade (BOS),
11 John Pomer, Charlie Post, Bob Rogers(Planning Board), Stephanie Roper (Heritage).

12 I. **Call to Order:** Chair Brown called the meeting to order at 7:03 p.m.

13 II. **Introduction of Members Present:** Steve Brown, Andy Roeper, Greg Kreider, Charlie Post, Bob
14 Rogers, Stephanie Roper.

15 III. **Appointments:** None

16 IV. **Community Forum and Public Comment:** No Public Present

17 V. **Decision Making Actions:**

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19 a. **Old/Tabled Business:** None

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21 b. **New Business:**

22 i. Review and Approval of June 25, 2018 Meeting Minutes

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24 *Motion made by Bob Rogers, seconded by Andy Roeper to accept the minutes as written. Chair Brown opened a*
25 *discussion to amend line 63.*

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28 *Motion made by Steve Brown, seconded by Andy Roeper to accept the minutes as amended. Voting: All ayes.*
29 *Motion passed 6-0.*

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31 ii. Chair Brown reviewed the lighting map and proposed upgrading seven lights to LEDs, adding
32 one new light and eliminating 12 lights and opened the discussion. There was a suggestion of an
33 ornamental fixture by the cannon with a light change. TA Boland will check to see if the lighting
34 at the Highway Department is on the building or on poles.

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36 Vice Chair Roeper felt a luminous intensity distribution map would be helpful and would like to
37 see if Scott could add designation numbers to each light on the map. He suggested adding a light
38 at Center Road and Route 31. He would like to see continuous light by the Fire Station (poles
39 are every 200 feet). Chair Brown reviewed the LED Lighting Distribution Types (see attached
40 Quick Reference Guide by Eye Lighting International).

41
42 Mr. Rogers suggested lighting at Citizens' Hall Lot and/or Entrance, Forest & Citizens' Hall
43 Road, Forest and Putnam Hill Road at the Church, and to the left and right of the Fire Station,
44 Central School, Forest and Center Rd, Entrance to Center Hall parking log.
45 He recommended removing lights on Putnam Hill Road beyond the intersection of Forest,
46 Pettingill Road to Brandy Brook (leaving light at the school), Forest Road south of Fire
47 Department, Glass Factory Road.

48
49 Mr. Post indicated he would like to see adding a light to the intersection of Center & Johnson
50 Corner/Wilton Rd, New Road and 2nd NH, and adding a light for a potential crosswalk in the
51 village. There was a discussion regarding the Stop sign on Wilton Rd intersecting Center not
52 being visible. TA Boland was going to check on the Stop sign.
53

54 Mr. Post questioned whether removing fixtures was financially beneficial and if there will be an
55 upcharge for only upgrading six lights. It was noted that the charge is by the location of the
56 fixture and is not metered. TA Boland said lighting costs are \$248-\$250 per month.
57

58 Mr. Kreider suggested that the lighting might not be as focused and will generate reflected light.
59 He suggested reducing the fixtures to one third as the illumination with the LED lighting would
60 be three times as bright.
61

62 There was a discussion of a reflective sign for the bridge at Glass Factory Road. Chair Brown
63 mentioned that more lighting is better for security but also causes glare and shadows.
64

65 The Committee decided on the following:

- 66 • Suppliers would be contacted to attend/skype the next meeting.
- 67 • Public Forum will be scheduled for August 20, 2018 Meeting.
- 68 • Contact neighbors for input where new lights are going in.
- 69 • Chair Brown will prepare and email a foot-print scan and outline for the Town Report for
70 members to review.

71
72 iii. Mr. Post reported Central School was not paying for the light across from the school. Ms.
73 Roper believes it does belong to the school along with the light on the corner of Pettingill Hill &
74 Forest Road.
75

76 iv. TA Boland reported that Harrisville is in their second year of the study and has looked into
77 taking down incandescent lights and rewiring with LED at approximate cost of \$400 per fixture.
78 Kathy Scott reported that to replicate their 1915 vintage lighting is \$850 per fixture and \$200
79 per bulb. If lighting does not meet Eversource requirements, costs are not reimbursable. TA
80 Boland indicated Harrisville found an unintended consequence of the focused lighting when in a
81 row causes light/dark spots rather than a continuous stream of light. The Town of Dublin did an
82 interior lights conversion at their Town Hall. TA Boland has looked into this and there is no a
83 return on investment for Citizens' Hall. Henniker is in the process of applying for their RFPs.
84 No information for Antrim was obtained as they were on vacation. TA Boland indicated that
85 Harrisville and Henniker had Study Committees. The payback from the conversion takes
86 approximately 18 months.
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88 VI. **Items not on Agenda:** None
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90 VII. **Department Head Reports:** None
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92 VIII. **Information Items:** The next meeting is scheduled for **Monday, July 23, 2018 at 7:00 p.m.** at
93 Citizens' Hall.
94

95 IX. **Adjournment:** 8:00 p.m.

96 *Motion made by Bob Rogers, seconded by Andy Roeper to adjourn the meeting at 8:00 p.m. Voting: All ayes.*
97 *Motion passed 6-0.*
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99 Respectfully Submitted,
100 Lisa C.M. Post, Secretary
101

102 Attachments: LED Lighting Distribution Types