



May 2, 2008

Highlands Neighborhood Residents

RE: Estimated Lighting Costs and Lighting Survey No. 3

Dear Resident,

As discussed at the April 15, 2008 Public Improvement Hearing, the City will be updating the lighting in your neighborhood. The current system has surpassed its' useful life and is beyond salvageable.

We have received a large amount of input from residents regarding the type and locations of lighting that would best be suited for the neighborhood. A few options that were presented in the feasibility report for council ranged from \$500 to \$3000 per REU. It is our understanding from the information provided by residents that all wiring should be underground and proposed lights should be placed in the same locations as today.

City Council directed staff to resurvey the residents to help in determining a lighting layout that is cost effective and meets the aesthetic and light levels residents desire in the area. The following are three lighting options for the neighborhood (see attached map for location of lights):

- Option No. 1 - Lighting only at key intersection along Ayrshire Boulevard. This will include installing new underground conduit wiring with new cobra head lights and wooden poles.
- Option No. 2 - Install new underground conduit wiring with new cobra head lights and wooden poles at existing locations.
- Option No. 3 – Install refurbished decorative traditional lantern lights with new underground conduit wiring at existing locations.
- Option No. 4 – Install new decorative acorn lights with new underground conduit wiring at existing locations.

All three lighting options would move the two light poles from the north side of Ayrshire to the south side of the roadway inside the islands at Lochloy Drive and Ayrshire Boulevard.

City Staff has a lead on refurbished traditional lantern lights that would save approximately \$1,000 per REU. It is anticipated that these lights would last 40 years. Using refurbished lights is unique to this project and is not typically done within Edina. All the lighting options have been reduced in price somewhat by changing the method of installing the underground conduit.

The estimated assessment cost per Residential Equivalent Unit (REU) per option is:

- Option No. 1 - \$1,100 per REU
- Option No. 2 - \$1,900 per REU
- Option No. 3 - \$2,000 per REU
- Option No. 4 - \$2,300 per REU (estimated at \$3,000 in previous survey)

5/2/2008



**Wooden Pole with
Cobra Head Light –
Option 1 and 2
(Similar to current pole design)**



**Refurbished Decorative
Traditional Lantern –
Option 3**



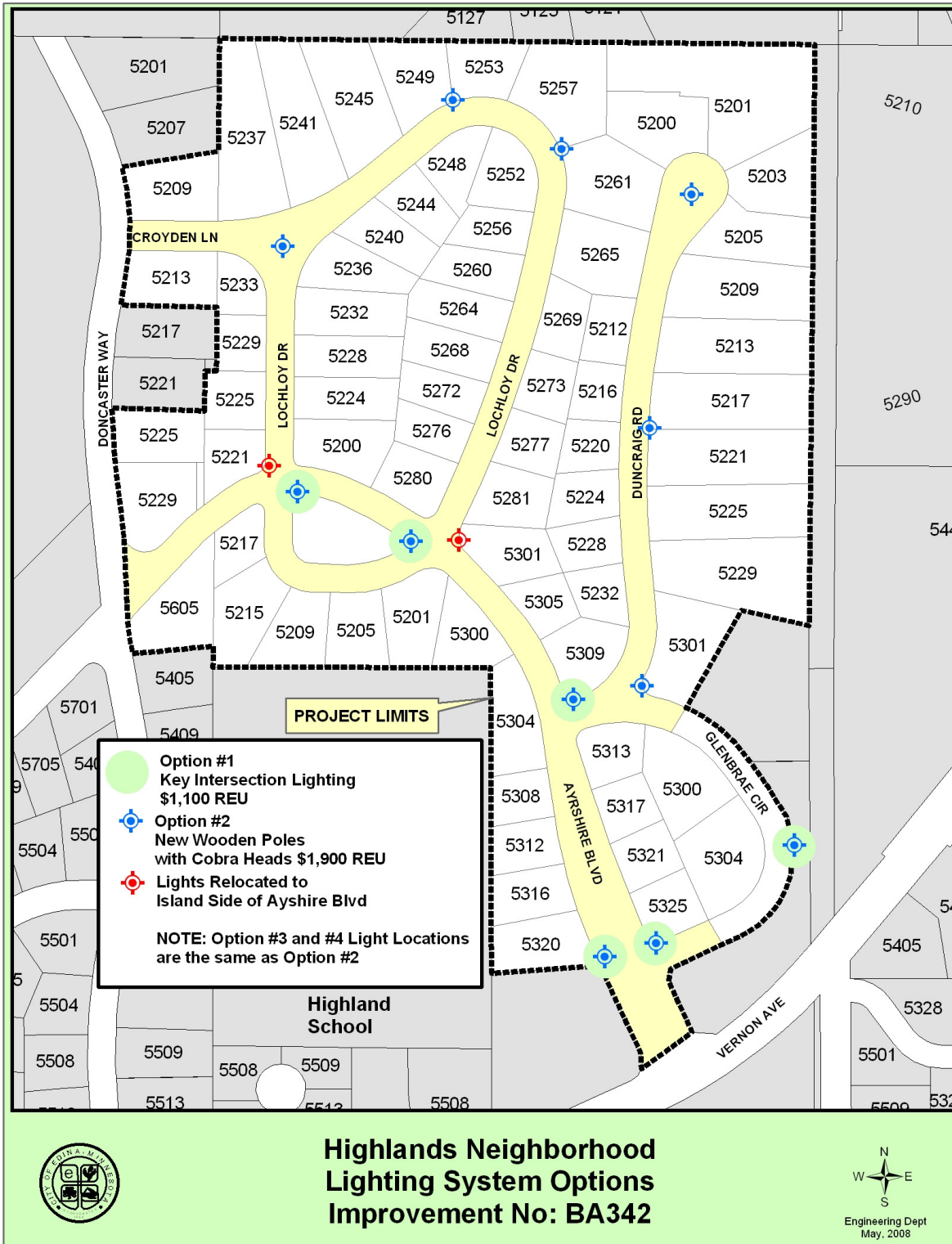
**Decorative Acorn Light
Option 4**

Please tell us which option you prefer by completing the enclosed survey. The surveys must be returned by **Friday, May 9, 2008**. A self addressed stamped envelope is enclosed for your convenience.

Please contact me if you have any questions or comments.

Regards,

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5/2/2008

Lighting Survey #3

Please rank **all four Lighting Options** in order from 1 to 4 on the lines provided below (1 being most desirable).

Rank Lighting

Rank Lighting Most Desirable to Less Desirable

Option #1 \$1,100/REU	1	2	3	4
Option #2 \$1,900/REU	1	2	3	4
Option #3 \$2,000/REU	1	2	3	4
Option #4 \$2,300/REU	1	2	3	4