



Interoffice Memo

To: Chairman and Transportation and Safety Committee Members
From: David A. Dratnol, P.E., Village Engineer *DAE*
Date: November 1, 2004
Subject: IL Route 53

This memo provides updated information to the committee regarding three items: the installation of signals at Route 53 and Meadow Avenue, options and costs for street lighting along Route 53, and costs for sidewalks along Route 53.

According to Mr. John Bacsek, the Bureau of Traffic reviewed the additional information provided by the Village to IDOT and determined that signals are not warranted at this time. IDOT will be sending the Village an official response regarding the signals. They are still trying to include work such as installation of conduit, etc., with the initial construction of the roadway to simplify the installation of signals when they do meet warrants.

The Village Board discussed the installation of street lights at a special board meeting on January 31, 2002. At that time, the Board asked staff to negotiate with IDOT to fund lighting, preferably ornamental lighting, more for aesthetics and pedestrians than for the roadway. Attached is a copy of an email from Kimberly Smith, IDOT, which describes the costs for the following options: continuous lighting with a 40-foot mounting height, continuous lighting with a 47.5-foot mounting height, only intersection lighting, and the cost impact of decorative lighting.

Also at the January 31, 2002, special board meeting, the Board discussed sidewalks. The estimated cost to the Village was \$350,000. Given the changes to the location of the sidewalks and the change from concrete sidewalk to bituminous bike path that have occurred since early 2002, the estimated cost to the Village remains \$350,000.

cc: Bill Lichter
Wes Anderson



"Smith, Kimberly K"
<SmithKK@dot.il.gov>
10/22/2004 03:06 PM

To <dratnold@villageoflombard.org>
cc
bcc
Subject IL 53: IL 64 to IL 38- Roadway lighting

Dave,

Did the Village make a decision as to whether or not they would agree to fund roadway lighting on the IL 53 project? I believe we forwarded a copy of the lighting cost estimate to Lombard last year. Here is a summary:

- 1) Continuous lighting on IL 53 using standard roadway lighting equipment with a 40-foot mounting height in opposite layout would cost approximately \$1,000,000.
- 2) Continuous lighting on IL 53 using standard roadway lighting equipment with a 47.5-foot mounting height in opposite layout would cost approximately \$965,000.
- 3) Intersection-only lighting:

IL 53 at Madison Street- \$65,000

IL 53 @ St. Charles Road- \$173,000

IL 53 @ Meadow Lane- \$65,000

IL 53 @ North Ave- \$225,000

The intersection lighting costs include the required transition lighting on all intersection legs

- 4) Decorative lighting will significantly increase the cost of the lighting. If two lantern style luminaires are added on each standard light pole and the pole is painted, the cost would be increased by approximately 30%.

Also, would the Village of Lombard be willing to maintain the proposed landscaped barrier median in unincorporated areas?

Please let me know.

Thanks,

Kimberly K. Smith

Consultant Studies Engineer

Illinois Department of Transportation

Bureau of Programming