## Legistar: 060099

## InterOffice Memo



To: Public Works and Transportation and Safety Committees

From: David A. Dratnol, P.E., Village Engineer

Through: Wesley B. Anderson, Public Works Director Wesley

Date: October 4, 2006

Subject: Union Pacific Railroad Right-of-Way Safety

The following restates the memorandum presented to the Village Board of Trustees on September 21, 2006. Any updated information since the Board meeting is in **bold** text. Also, please find attached the meeting minutes from the September 12<sup>th</sup> meetings of both the Transportation and Safety and Public Works Committees.

Over the past several months, concerned residents of the Village of Lombard and Villa Park have attended the VOL Transportation and Safety Committee meetings, requesting that the Village install a safety "buffer" between the Union Pacific Railroad (UPRR) tracks, and the dead-end cul-de-sacs that abut the UPRR Right-of Way (ROW), as shown on the attached map. The intent of the buffer is to deter would be trespassers looking to illegally cross the UPRR tracks. At the request of the Transportation and Safety Committee, Public Works staff put together two different plans for the safety buffer. The first plan is to plant thorny, fast growing shrubs and trees that would form a formidable barrier for an individual to pass through. The second option is installing a heavy-duty security fence that would be resistant to vandalism and, again, will deter would be trespassers. Both of these plans have two alternates; the first alternate blocks access only along the dead-end bulbs, connecting to privately owned fences where possible. The second alternative provides for a continuous barrier along the railroad, from Chase Ave. through the Village side of Westmore Ave.

The landscape buffer plan was sent out to six prospective contractors, and one proposal was received at the deadline on September 12, 2006. Three fencing companies provided formal quotes for the fencing plan and one of the companies provided an alternate quote on a similar heavy-duty fence that meets the requirements for this plan and costs significantly less than the original fence quoted. The other two companies have also provided competitive quotes for this same fence type. The table below summarizes the low quote/bid costs of the two plans. Please note that the other two fence companies provided quotes that were each approximately \$10,000 higher for the alternate fencing. Staff is verifying that the low quote company can provide the fencing at the price provided.

Plan	Scenario	Cost	Cost/ft.
Fencing.	Cul-de-Sacs	\$32,000	\$37.78
	Entire ROW	\$60,000	\$40.00
Landscape Buffer	Cul-de-Sacs	\$54,905	\$64.82
	Entire ROW	\$72,666	\$48.44

Although there was no quorum at the September 12, 2006 meeting of the Transportation and Safety Committee, the members in attendance were polled, as were the members unable to attend, and the Committee unanimously agreed to recommend to the Village Board that the heavy duty fence be installed along the entire stretch of ROW.

This issue was also presented to the Public Works Committee on September 12, 2006. The Committee unanimously moved to recommend to the Board that the Village pursue Education, Enforcement, Notification and Personal Responsibility and not install a physical barrier. The Village posted warning signs (see attached) and PD does attend local schools to discuss railroad safety. The Lombard Police Department is also coordinating with Villa Park Police to plan railroad safety "raids" in which officers ticket trespassers of grade crossings and other areas of the tracks. Public Works Committee recommends furthering these efforts and advancing the education to reach as many people in Lombard as possible.

As you are aware, the Village Board requested that this item be addressed during a joint meeting of both Committees, and thus Staff is requesting the Committees' direction on this issue.



Union Pacific Railroad at Chase Ave., Highland Ave., Ahrens Ave., and Westmore Ave.

1 in. = 150.0 feet

## DANGER



NO TRESPASSING \$150.00 Minimum Fine For Anyone Who Enters Upon Railroad Property Strictly Enforced



LOMBARD POLICE DEPARTMENT



## MULTI COMMUNICATION REPORT

DATE : OCT-6-2006 FRI 13:18
NAME : LOMBARD PUBLIC WORKS

TEL : 16306205982
REF. NAME : NEWSPAPERS

COMMUNICATION MODE: TX

NO.	FAX NAME/NUMBER	START TIME	TIME	MODE	PAGE	RESULTS
91	9P6277027	10-06 13:13	00′09"	ECM	1/1	OK
91	9P5451142	10-06 13:14	01'07"	ECM	1/1	OK
91	9P9550895	10-06 13:16	00'10"	ECM	1/1	OK
91	9P3684266	10-06 13:17	00'10"	ECM	1/1	OK

TOTAL TIME : 00:01'36"

TOTAL PAGES : 4