

070483



To: Chairperson and Transportation and Safety Committee
Through: Dave Gorman, P.E., Acting Director of Public Works *DGA*
From: Frank Kalisik, Civil Engineer *FKK*
Date: September 30, 2008
Subject: Safe Routes to School Grant Project Submittal

At the direction of the Transportation and Safety Committee, staff will present the two attached projects for 100% funding through the Safe Routes to School Program. The project locations were selected according to each school district's needs. For instance, District 44 identified several bus route hazardous boundaries that prohibit walking or biking to school while District 45 identified a deficiency in off-street pedestrian pathways. The District 44 project proposes to provide sidewalks along the east side of Highland Avenue to allow a safe crossing at 15th Street, and eliminates the need for bussing 19 students to the Manor Hill School. An additional 15 students that attend the Glenn Westlake and Christ the King schools will also benefit from this improvement (totaling 34 students). The District 45 project proposes to extend sidewalks to 20% of the Schafer School boundaries. The cost for each project is estimated between \$200,000.00 and \$235,000.00.

Safe Routes to School Program requests projects to be submitted by October 31, 2008 with full applications due on December 31, 2008.

These projects, along with the development of Preferred Pedestrian School Route Plans, were identified with the assistance of Lombard school administrators, Police, Public Works, and residents. Staff recommends moving forward with the application as proposed.

This item will be on the October 6, 2008 Transportation and Safety Committee agenda. The meeting is held at the Village Hall in the Community Room at 7:00 PM. This is a public meeting and public participation is encouraged.

cc: District All

9/11/08

TO: Pam Schau - Asst. Superintendent
FROM: Pam Hernandez - Trans. Coordinator
DATE: April 27, 2007
RE: Bus Route hazard boundaries

The District 44 Safety Hazard Boundaries for the 2007-08 school year are as follows:

PARK VIEW - For students who reside in or must walk along the following areas:

- Columbine (Route 53) between Meadow & North Avenue 44-81-3
- Columbine (Route 53) between St. Charles & Woodland 44-89-3
- Columbine (Route 53) between Hill & St. Charles 44-89-4

MADISON - For students who reside in or must walk along the following areas:

- Roosevelt Rd between Briar & Finley 44-81-1
- Route 53 (West Side) 44-81-2
- Route 53 (West Side) 44-82-1
- Route 53 between Surrey & Whitmore 44-81-10
- Route 53 between Whitmore & Wilson 44-89-1

MANOR HILL - For students who reside in or must walk along the following areas:

- Highland Avenue between Eastgate & 15th St. 44-81-6
- South of 22nd between Fairfield & Highland 44-92-2
- Main St (east side) between 1717 S. Main st & 20th St. 44-00-2
- South of 22nd crossing at Main Street 44-06-1

GLENN WESTLAKE - For students who reside in or must walk along the following areas:

- North of Roosevelt Rd between Fairview & Briar 44-92-1
- South of 22nd between Fairfield & Highland 44-92-2
- West of Finley between 22nd & Butterfield 44-92-3
- Highland Avenue between Eastgate & 15th St. 44-00-1
- Main St. (east side) between 1717 St. Main & 20th St. 44-00-2
- South of 22nd crossing at Main Street 44-06-2

CHRIST THE KING - For students who reside in or must walk along the following areas:

- Crossing Roosevelt Road at Main St. 44-81-8
- Highland Avenue between Eastgate & 15th St. 44-00-1
- Main St (east side) between 1717 St. Main & 20th St. 44-00-2
- South of 22nd crossing at Main Street 44-06-1

SACRED HEART - For students who reside in or must walk along the following areas:

- Crossing the Chicago & Northwestern tracks at Finley Road 44-89-2
- Crossing the Chicago & Northwestern tracks at Elizabeth 44-97-1

Manor Hill School
Preferred Pedestrian
School Route Plan

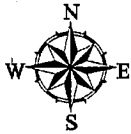
VILLAGE OF LOMBARD
SIGNALS FOR MANOR HILL SCHOOL AREA
NOV 2007

NOV 2007	MANOR HILL	MANOR HILL	MANOR HILL
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Manor Hill School
Preferred Pedestrian
School Route Plan

Proposed Sidewalk Locations



Item No.	Item	Unit	Unit Price	Number of Units	SRTS Estimates Cost
21101615	TOPSOIL F & P 4	SQ YD	\$3.74	484.4	\$1,811.82
25200700	SODDING,SPECIAL	SQ YD	\$5.92	484.4	\$2,867.91
31103000	SUB GRAN MAT B 2	SQ YD	\$8.50	1,057.8	\$8,991.11
42400500	PC CONC SIDEWALK SPL	SQ FT	\$5.22	13,700.0	\$71,514.00
44000200	DRIVE PAVEMENT REM	SQ YD	\$9.45	1,306.7	\$12,348.00
44000500	COMB CURB GUTTER REM	FOOT	\$6.79	35.0	\$237.65
60605000	COMB CC&G TB6.12/24	FOOT	\$21.12	35.0	\$739.20
70101700	TRAF CONT & PROT.	L SUM	\$6,500.00	1.0	\$6,500.00
Z0004600	BIT DRIVEWAY PAVT 9	SQ YD	\$21.00	1,057.8	\$22,213.33
42400800	DETECTABLE WARNING, LOCAL	SQ FT	\$29.40	56.0	\$1,646.40
20100110	TREE REMOV 6-15	UD	\$58.37	330	\$19,262.10
Z0034730	MODULAR RETAINING WALL SYSTEM	SQ FT	\$35.00	705.0	\$24,675.00
20200100	EXCAVATION	CY	\$16.48	492.7	\$8,119.96

Subtotal \$ 180,926.49
12% Engineering \$21,711.18
5% Contingency \$9,046.32
Total \$211,683.99

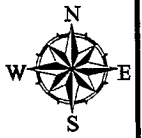
9/11/08



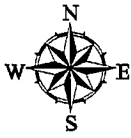
Schafer School
Preferred Pedestrian
School Route Plan

- Orange - bus (hazardous)
- C - crossing guard
- S - safety patrols
- ↓ - suggested walking routes

Affected Area and Walking Distance Radii



Proposed Sidewalk Locations



Item No.	Item	Unit	Unit Price	Number of Units	SRTS Estimates Cost
21101615	TOPSOIL F & P 4	SQ YD	\$3.74	612.2	\$2,289.71
25200700	SODDING,SPECIAL	SQ YD	\$5.92	612.2	\$3,624.36
31103000	SUB GRAN MAT B 2	SQ YD	\$8.50	- 80.0	\$680.00
42400500	PC CONC SIDEWALK SPL	SQ FT	\$5.22	19,475.0	\$101,659.50
44000200	DRIVE PAVEMENT REM	SQ YD	\$9.45	2,660.0	\$25,137.00
44000500	COMB CURB GUTTER REM	FOOT	\$6.79	40.0	\$271.60
60605000	COMB CC&G TB6.12/24	FOOT	\$21.12	40.0	\$844.80
70101700	TRAF CONT & PROT	L SUM	\$6,500.00	1.0	\$6,500.00
Z0004600	BIT DRIVEWAY PAVT 9	SQ YD	\$21.00	2,153.3	\$45,220.00
42400800	DETECTABLE WARNING, LOCAL	SQ FT	\$29.40	64.0	\$1,881.60
20200100	EARTH EXCAVATION	CY	\$16.48	589.1	\$9,707.69

Follow Preferred Pedestrian School Route Plan
 Use Existing Sidewalks
 Avoid Fire Hydrants
 Result: Provides service to 22% of the District 45 Lombard Service Area Residences

\$ 197,816.25
 12% Engineering \$23,737.95
 5% Contingency \$9,890.81
 Total Estimate \$ 231,445.02