City of Napoleon 255 W. Riverview Ave. Napoleon, Ohio 43545

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Memorandum

To:

Jon A. Bisher - City Manager

From:

Adam C. Hoff, P.E. - City Engineer

cc:

Brent Damman, David Grahn, Bob

Weitzel

Date:

July 7, 1999

Subject: Kinder Kampus Driveways

1232 Scott

Attached is an estimate and a sketch for a revised drop-off area for preschoolers at the Kinder Kampus Day Care Center. The proposed improvements would consist of widening both the northerly and southerly drive approaches such that a large school bus could pull off onto the Kinder Kampus property, rather stop in the street. The northerly approach will need to be widened by twenty (20) feet and the southerly entrance by ten (10) to fifteen (15) feet. The plantings located immediately adjacent to the sidewalk will need to be removed. The estimates reflect both paved and unpaved areas.

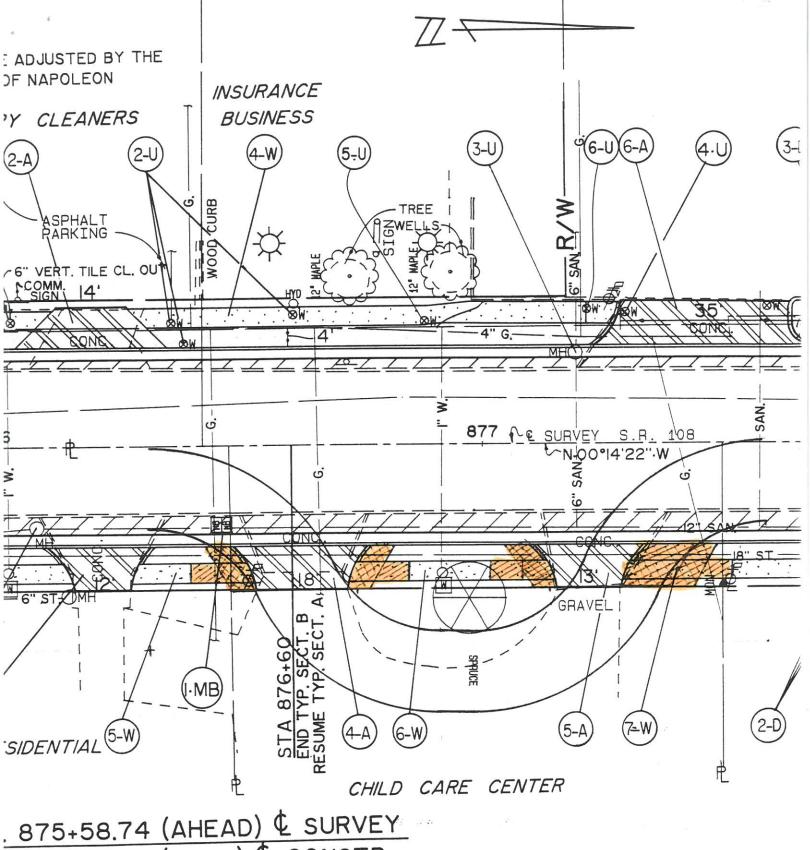
As I stated before, it is my opinion that the City should not contribute any money to this project. I believe that it is the responsibility of the owners to maintain their site. If they choose not to do so, the bus stop should be moved roughly 300 feet to the north.

If you have any questions or require additional information, please see me.

City of Napoleon, Ohio

Kinder Kampus Day Care Center Drive Approach Widening

Item	Description	Quantity		Unit	Total
No.				Price	
Paved	Bus Pull-Off:				
1	Excavation	155.00	c.y.	\$2.50	\$387.50
2	Subgrade Compaction (incl. Driveway)	370.00	s.y.	\$1.50	\$555.00
3	Cut Type 2 Concrete Curb & Gutter	30.00	l.f.	\$8.50	\$255.00
4	10" Aggregate Base - ODOT 304 (Pavement)	93.00	c.y.	\$30.00	\$2,790.00
5	8" Aggregate Base - ODOT 304 (Driveway)	8.00	c.y.	\$30.00	\$240.00
6	3-1/2" 402 Asphalt Concrete	32.50	c.y.	\$100.00	\$3,250.00
7	1-1/2" 404 Asphalt Concrete	14.00	c.y.	\$105.00	\$1,470.00
8	Bituminous Prime Coat (0.40 gal. per s.y.)	148.00	gal.	\$1.50	\$222.00
9	8" Concrete Drive Approach	35.00	s.y.	\$45.00	\$1,575.00
10	6" Concrete Sidewalk (incl. stone base)	80.00	s.f.	\$5.00	\$400.00
				Subtotal:	\$11,144.50
				Contingencies:	\$1,855.50
				TOTAL:	\$13,000.00
Unpav	ved Bus Pull-Off:				
101					
1	Excavation	16.00	c.y.	\$2.50	
2	Excavation Subgrade Compaction (incl. Driveway)	16.00 35.00	c.y.	\$2.50 \$1.50	\$52.50
	I The second of				\$52.50 \$255.00
2	Subgrade Compaction (incl. Driveway)	35.00	s.y.	\$1.50	\$52.50 \$255.00 \$0.00
2	Subgrade Compaction (incl. Driveway) Cut Type 2 Concrete Curb & Gutter	35.00 30.00	s.y.	\$1.50 \$8.50	\$52.50 \$255.00 \$0.00
2 3 4	Subgrade Compaction (incl. Driveway) Cut Type 2 Concrete Curb & Gutter 10" Aggregate Base - ODOT 304 (Pavement)	35.00 30.00 0.00	s.y. I.f. c.y.	\$1.50 \$8.50 \$30.00	\$52.50 \$255.00 \$0.00 \$240.00
2 3 4 5	Subgrade Compaction (incl. Driveway) Cut Type 2 Concrete Curb & Gutter 10" Aggregate Base - ODOT 304 (Pavement) 8" Aggregate Base - ODOT 304 (Driveway)	35.00 30.00 0.00 8.00	s.y. I.f. c.y. c.y.	\$1.50 \$8.50 \$30.00 \$30.00	\$52.50 \$255.00 \$0.00 \$240.00 \$0.00
2 3 4 5 6	Subgrade Compaction (incl. Driveway) Cut Type 2 Concrete Curb & Gutter 10" Aggregate Base - ODOT 304 (Pavement) 8" Aggregate Base - ODOT 304 (Driveway) 3-1/2" 402 Asphalt Concrete	35.00 30.00 0.00 8.00 0.00	s.y. I.f. c.y. c.y. c.y.	\$1.50 \$8.50 \$30.00 \$30.00 \$100.00	\$52.50 \$255.00 \$0.00 \$240.00 \$0.00
2 3 4 5 6 7	Subgrade Compaction (incl. Driveway) Cut Type 2 Concrete Curb & Gutter 10" Aggregate Base - ODOT 304 (Pavement) 8" Aggregate Base - ODOT 304 (Driveway) 3-1/2" 402 Asphalt Concrete 1-1/2" 404 Asphalt Concrete	35.00 30.00 0.00 8.00 0.00 0.00	s.y. I.f. c.y. c.y. c.y. c.y.	\$1.50 \$8.50 \$30.00 \$30.00 \$100.00 \$105.00	\$52.50 \$255.00 \$0.00 \$240.00 \$0.00 \$0.00
2 3 4 5 6 7 8	Subgrade Compaction (incl. Driveway) Cut Type 2 Concrete Curb & Gutter 10" Aggregate Base - ODOT 304 (Pavement) 8" Aggregate Base - ODOT 304 (Driveway) 3-1/2" 402 Asphalt Concrete 1-1/2" 404 Asphalt Concrete Bituminous Prime Coat (0.40 gal. per s.y.)	35.00 30.00 0.00 8.00 0.00 0.00	s.y. I.f. c.y. c.y. c.y. c.y. gal.	\$1.50 \$8.50 \$30.00 \$30.00 \$100.00 \$105.00 \$1.50	\$52.50 \$255.00 \$0.00 \$240.00 \$0.00 \$0.00 \$1,575.00
2 3 4 5 6 7 8 9	Subgrade Compaction (incl. Driveway) Cut Type 2 Concrete Curb & Gutter 10" Aggregate Base - ODOT 304 (Pavement) 8" Aggregate Base - ODOT 304 (Driveway) 3-1/2" 402 Asphalt Concrete 1-1/2" 404 Asphalt Concrete Bituminous Prime Coat (0.40 gal. per s.y.) 8" Concrete Drive Approach	35.00 30.00 0.00 8.00 0.00 0.00 0.00 35.00	s.y. I.f. c.y. c.y. c.y. c.y. gal. s.y.	\$1.50 \$8.50 \$30.00 \$30.00 \$100.00 \$105.00 \$1.50 \$45.00	\$40.00 \$52.50 \$255.00 \$0.00 \$240.00 \$0.00 \$0.00 \$1,575.00 \$400.00
2 3 4 5 6 7 8 9	Subgrade Compaction (incl. Driveway) Cut Type 2 Concrete Curb & Gutter 10" Aggregate Base - ODOT 304 (Pavement) 8" Aggregate Base - ODOT 304 (Driveway) 3-1/2" 402 Asphalt Concrete 1-1/2" 404 Asphalt Concrete Bituminous Prime Coat (0.40 gal. per s.y.) 8" Concrete Drive Approach	35.00 30.00 0.00 8.00 0.00 0.00 0.00 35.00	s.y. l.f. c.y. c.y. c.y. c.y. gal. s.y. s.f.	\$1.50 \$8.50 \$30.00 \$30.00 \$100.00 \$1.50 \$45.00 \$5.00	\$52.50 \$255.00 \$0.00 \$240.00 \$0.00 \$0.00 \$1,575.00 \$400.00



. 875+58.74 (AHEAD) € SURVEY . 875+49.35 (BACK) € CONSTR.

