

Attachment A

Data Tables

TABLE 1: EXISTING AND NO BUILD LEVEL OF SERVICE – AM AND PM PEAK HOUR

Intersection Location	Existing (2011) LOS		No Build (2030) LOS	
	AM Peak	PM Peak	AM Peak	PM Peak
SB I-71/I-75 Off Ramp	D	F	F	F
KY 338 @ I-71/I-75 West Crossover				
NB I-71/I-75 Off Ramp	B	B	F	E
KY 338 @ I-71/I-75 East Crossover				
KY 338 and Best Pal Drive	A	B	F	F
KY 338 and US-25	C	C	D	F
KY 338 and Frogtown Connector	B	C	F	F
KY 338 and Clay Drive	A	C	F	F
KY 338 and Paddock Drive	A	F	F	F
KY 338 and Triple Crown Blvd	B	D	E	F
US-25 and Logistics Blvd	A	A	A	F
US-25 and Shorland Drive	A	E	F	F

Traffic Volume:**TABLE 2: EXISTING AND FUTURE AVERAGE DAILY TRAFFIC COUNTS**

Location	2011		2030*	
	ADT	% Trucks	ADT	% Trucks
I-71/I-75 and KY 338 Interchange				
I-71/I-75 North of KY 338 & On/Off ramps	104,928	15%	146,644	15%
I-71/I-75 South of KY 338 & On/Off ramps	87,028	16%	123,301	16%
SB I-71/I-75 Off-ramp	13,357	15%	19,827	20%
NB I-71/I-75 On-ramp	12,314	8%	18,360	11%
SB I-71/I-75 On-ramp	3,930	13%	7,741	14%
NB I-71/I-75 Off-ramp	3,841	16%	7,703	20%
KY 338 Corridor				
KY 338 West of Triple Crown	9,269	2%	15,333	2%
KY 338 between Triple Crown & Paddock	15,464	2%	24,695	2%
KY 338 between Paddock & Frogtown Connector	17,970	2%	28,496	2%
KY 338 between Frogtown Connector & SB I-71/I-75 On/Off ramps	19,842	6%	31,300	7%
KY 338 between I-71/I-75 On/Off ramps	15,791	10%	24,000	12%
KY 338 between NB I-71/I-75 On/Off ramps & Best Pal	14,816	17%	21,600	23%
KY 338 between Best Pal & US-25	14,675	12%	21,290	17%
KY 338 East of US-25	3,500	13%	5,300	17%
US 25 Corridor				
US-25 North of Frogtown Road	14,293	8%	15,752	11%
US-25 between Frogtown Road & Winning Colors/Shorland Drive	11,038	8%	18,299	10%
US-25 between Winning Colors/Shorland Drive & KY 338	11,964	10%	19,758	13%
US-25 between KY 338 & Logistic Blvd	9,290	6%	16,020	7%
US-25 South of Logistics Blvd	8,020	4%	13,830	5%

*Truck percentages were calculated by prorating the data in the "KYTC Item 6-18 Reconstruction of KY 338 Interchange with I-71/I-75 Project Traffic Data" Traffic Study prepared by The Corradino Group.

TABLE 3: EXISTING, NO BUILD AND BUILD LEVEL OF SERVICE – AM AND PM PEAK HOUR

Intersection Location	Existing (2011) LOS		No Build (2030) LOS		Build (2030) LOS	
	AM Peak	PM Peak	AM Peak	PM Peak	AM Peak	PM Peak
SB I-71/I-75 Off Ramp	D	F	F	F	A	A
KY 338 @ I-71/I-75 West Crossover					B	B
NB I-71/I-75 Off Ramp	B	B	F	E	A	A
KY 338 @ I-71/I-75 East Crossover					B	
KY 338 and Best Pal Drive	A	B	F	F	B	B
KY 338 and US-25	C	C	D	F	C	C
KY 338 and Frogtown Connector	B	C	F	F	C	C
KY 338 and Clay Drive	A	C	F	F	N/A	N/A
KY 338 and Paddock Drive	A	F	F	F	B	B
KY 338 and Triple Crown Blvd	B	D	E	F	C	B
US-25 and Logistics Blvd	A	A	A	F	A	F
US-25 and Shorland Drive	A	E	F	F	A	A

TABLE 4: RECOMMENDED NOISE BARRIER

Barrier ID	Location	Barrier Length	Benefited Receptors
NB 1	West of I-71/I-75, South of KY 338	2,830	78