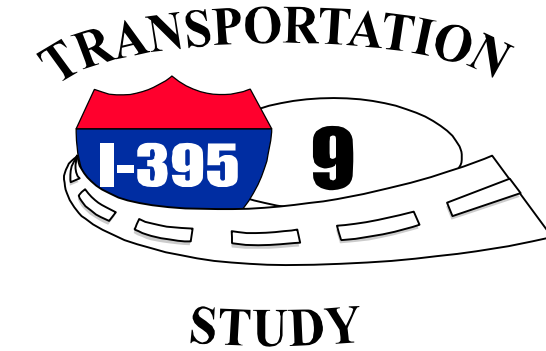


Summary of Preliminary Impacts and Feasibility of the Range of Reasonable Alternatives

June 2001

Purpose and Needs			Physical and Biological Environment													
Alternative	Satisfy Purpose (yes/no)	Satisfy Needs (yes/no)	NWI & Hydric Soils (acres)	NWI/Hydric Soils (acres)	# of Wetlands (each/acres)	Water Crossings (No./ Fish)	Undeveloped Wildlife Habitat	Notable Wildlife Habitat (acres)	Aquifers: Surface Area Impacted (acres)	High Yield Aquifers (acres)	Floodplains (acres)	Community Wells Directly Impacted (each)	Active Farmland (acres)	Prime Farmland Soils (acres)	Farmland Soils of Statewide Importance (acres)	
No-build	no	no														
1	yes	yes	30.3	0.0	3	5/0	43.1	0.0	165.0	0.0	1.5	0	14.4	54.7	0	
2A	yes	yes	26.2	6.1	6	3/2	64.8	4.4	104.4	0.0	10.6	0	25.6	30.0	0	
2B	yes	yes	27.8	3.2	5	6/2	92.5	0.0	120.0	0.0	10.5	0	17.1	23.3	0	
2C	yes	yes	29.7	5.1	5	5/2	96.3	0.0	141.7	0.0	14.8	0	30.5	30.7	0	
3AG	yes	yes	76.2	0.7	10	10/2	188.1	8.6	215.4	0.0	14.3	0	7.1	8.7	0	
3AH	yes	yes	95.8	5.4	14	11/2	179.8	7.3	201.7	0.0	14.0	0	3.4	12.8	0	
3AI	yes	yes	43.0	0.7	3	5/2	141.3	2.9	156.3	0.0	10.3	0	5.9	10.5	0	
3AJ	yes	yes	36.3	0.6	4	5/2	133.2	4.9	160.8	0.0	11.0	0	4.0	10.5	0	
3AIK	yes	yes	50.3	0.7	3	7/2	180.2	2.9	200.1	0.0	10.3	0	7.5	20.7	0	
3AJK	yes	yes	43.6	0.6	4	7/2	184.0	4.9	204.6	0.0	11.0	0	5.6	20.7	0	



Alternative	Land Use									Cultural Resources			Engineering Feasibility											
	Commercial Land (acres)	Residential Land (acres)	Agricultural (acres)	Undeveloped Land (acres)	Other Land (acres)	Total Land (acres)	Residential Displacements	Commercial Displacements	Env. Risk Sites	Archaeological Areas (each)	Recorded Archaeological Sites (each)	Historic Properties (each)	Satisfy Design Criteria (yes/no)	Length of Roadway (miles)	Bridge (No./Length in feet)	Cut (millions of cubic yards)	Fill (millions of cubic yards)	Net Earthwork (millions of cubic yards)	Deepest Cut (feet)	Deepest Fill (feet)	Roadway Crossings	Average Grade	Average Curvature	
No-build													no											
1	7.4	45.5	14.4	43.1	54.6	165.0	19	1 ¹					no	10.2	5/1,313	0.69	0.37	0.32	16	25	16	1.81	0.86	
2A	0.0	7.2	25.6	64.8	6.8	104.4	8	0	0				yes	4.6	6/5,202	0.21	0.80	-0.58	19	26	4	0.84	0.58	
2B	0.0	4.9	17.1	92.5	5.5	120.0	2	0	0				yes	5.8	7/4,354	0.89	0.91	-0.03	37	29	4	1.13	0.58	
2C	0.0	8.6	30.5	96.3	6.3	141.7	3	0	0				yes	6.4	8/6,723	1.35	1.36	-0.01	68	34	5	1.14	0.58	
3AG	0.0	8.8	7.1	188.1	11.4	215.4	8	0	0				yes	9.3	14/7,495	2.51	2.82	-0.31	65	46	8	1.28	0.43	
3AH	0.0	8.3	3.4	179.8	10.2	201.7	5	0	0				yes	8.8	14/7,037	1.97	2.33	-0.37	62	39	7	1.14	0.41	
3AI	0.0	4.6	5.9	141.3	4.6	156.3	4	0	0				yes	7.0	8/4,645	1.40	1.74	-0.35	62	39	4	1.52	0.27	
3AJ	0.0	7.2	4.0	133.2	4.6	160.8	6	0	0				yes	7.1	8/4,766	1.47	1.82	-0.35	62	39	4	1.44	0.45	
3AIK	0.0	6.4	7.5	180.2	6.0	200.1	5	0	0				yes	9.2	9/4,814	1.77	2.13	-0.35	62	39	5	1.54	0.44	
3AJK	0.0	9.0	5.6	184.0	6.0	204.6	7	0	0				yes	9.3	9/4,935	1.85	2.20	-0.35	62	39	5	1.48	0.58	

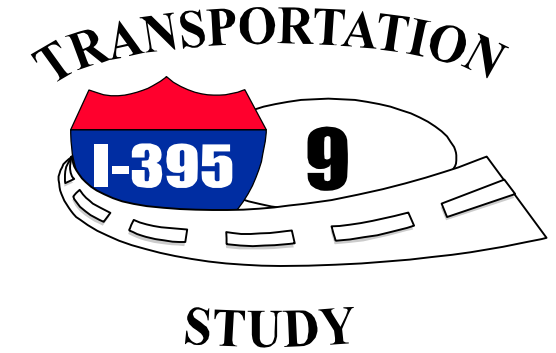
Notes:
¹ Includes an impact to the frontage of the Holbrook Middle School

Summary of Preliminary Impacts and Feasibility of the Range of Reasonable Alternatives June 2001

Purpose and Needs

Physical and Biological Environment

Alternative	Satisfy Purpose (yes/no)	Satisfy Needs (yes/no)	NWJ & Hydric Soils (acres)	NW/Hydric Soils (acres)	# of Wetlands (each/acre)	Water Crossings (No./ Fish)	Undeveloped Wildlife Habitat	Notable Wildlife Habitat (acres)	Aquifers: Surface Area Impacted (acres)	High Yield Aquifers (acres)	Floodplains (acres)	Community Wells Directly Impacted (each)	Active Farmland (acres)	Prime Farmland Soils (acres)	Farmland Soils of Statewide Importance (acres)
3BG	yes	yes	101.3	5.9	13	11/1	188.7	14.4	212.5	0.0	15.8	0	8.4	9.5	0
3BH	yes	yes	121.0	10.6	17	12/1	180.4	13.1	198.8	0.0	15.6	0	4.7	8.0	0
3BI	yes	yes	68.2	5.9	6	6/1	141.9	8.7	153.4	0.0	11.9	0	7.1	11.3	0
3BJ	yes	yes	61.5	5.8	7	6/1	145.7	10.7	157.9	0.0	12.5	0	5.2	11.3	0
3BIK	yes	yes	75.4	5.9	6	8/1	180.9	8.7	197.2	0.0	11.9	0	8.8	22.0	0
3BJK	yes	yes	68.8	5.8	7	8/1	184.6	10.7	201.7	0.0	12.5	0	6.9	21.5	0
3CG	yes	yes	77.4	1.4	15	10/0	188.0	8.7	224.3	0.0	12.4	0	3.7	12.2	0
3CH	yes	yes	97.1	6.1	19	11/0	179.7	7.4	210.6	0.0	12.1	0	0.0	16.3	0
3CI	yes	yes	44.3	1.4	8	5/0	141.3	3.0	165.2	0.0	8.4	0	2.4	14.0	0
3CJ	yes	yes	37.6	1.3	9	5/0	145.0	5.0	169.7	0.0	9.0	0	0.5	14.0	0
3CIK	yes	yes	51.5	1.4	8	7/0	180.2	3.0	209.1	0.0	8.4	0	4.1	24.2	0
3CJK	yes	yes	44.9	1.3	9	7/0	183.9	5.0	213.5	0.0	9.0	0	2.2	24.2	0



Land Use

Cultural Resources

Engineering Feasibility

Alternative	Commercial Land (acres)	Residential Land (acres)	Agricultural (acres)	Undeveloped Land (acres)	Other Land (acres)	Total Land (acres)	Residential Displacements	Commercial Displacements	Env. Risk Sites	Archaeological Areas (each)	Recorded Archaeological Sites (each)	Historic Properties (each)	Satisfy Design Criteria (yes/no)	Length of Roadway (miles)	Bridge (No./Length in feet)	Cut (millions of cubic yards)	Fill (millions of cubic yards)	Net Earthwork (millions of cubic yards)	Deepest Cut (feet)	Deepest Fill (feet)	Roadway Crossings	Average Grade	Average Curvature
3BG	0.0	5.0	8.4	188.7	10.4	212.5	5	0	0				yes	9.3	11/7,185	2.22	2.50	-0.28	65	46	6	1.29	0.65
3BH	0.0	4.5	4.7	180.4	4.0	198.8	2	0	0				yes	8.9	11/6,726	1.67	2.01	-0.34	44	38	5	1.16	0.64
3BI	0.0	0.7	7.1	141.9	3.6	153.4	1	0	0				yes	7.1	5/4,334	1.10	1.42	-0.32	45	38	2	1.53	0.56
3BJ	0.0	3.4	5.2	145.7	3.7	157.9	3	0	0				yes	7.2	5/4,455	1.18	1.50	-0.32	45	38	2	1.45	0.74
3BIK	0.0	2.5	8.8	180.9	5.0	197.2	2	0	0				yes	9.3	6/4,503	1.48	1.81	-0.33	46	38	3	1.55	0.66
3BJK	0.0	5.1	6.9	184.6	5.1	201.7	4	0	0				yes	9.4	6/4,624	1.56	1.88	-0.33	46	38	3	1.49	0.79
3CG	4.2	12.0	3.7	188.0	16.4	224.3	9	2 ²	0				yes	9.6	15/6,262	2.48	2.77	-0.29	70	46	10	1.34	0.64
3CH	4.2	11.4	0.0	179.7	15.3	210.6	6	2 ²	0				yes	9.2	15/5,804	1.94	2.28	-0.34	70	37	9	1.21	0.63
3CI	4.2	7.7	2.4	141.3	9.6	165.2	5	2 ²	0				yes	7.4	9/3,411	1.37	1.69	-0.32	70	37	6	1.58	0.55
3CJ	4.2	10.3	0.5	145.0	9.7	169.7	7	2 ²	0				yes	7.5	9/3,532	1.44	1.77	-0.32	70	37	6	1.50	0.72
3CIK	4.2	9.5	4.1	180.2	11.0	209.1	6	2 ²	0				yes	9.6	10/3,581	1.74	2.07	-0.33	70	37	7	1.58	0.65
3CJK	4.2	12.1	2.2	183.9	11.1	213.5	8	2 ²	0				yes	9.7	10/3,702	1.82	2.15	-0.33	70	37	7	1.52	0.78

Notes:

² Impacts Miniature Golf Course and Dirt Track

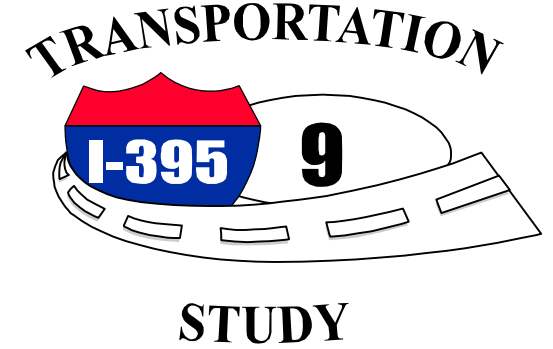
Summary of Preliminary Impacts and Feasibility of the Range of Reasonable Alternatives

June 2001

Purpose and Needs

Physical and Biological Environment

Alternative	Satisfy Purpose (yes/no)	Satisfy Needs (yes/no)	NWJ & Hydric Soils (acres)	NW/WHydric Soils (acres)	# of Wetlands (each/acres)	Water Crossings (No./ Fish)	Undeveloped Wildlife Habitat	Notable Wildlife Habitat (acres)	Aquifers: Surface Area Impacted (acres)	High Yield Aquifers (acres)	Floodplains (acres)	Community Wells Directly Impacted (each)	Active Farmland (acres)	Prime Farmland Soils (acres)	Farmland Soils of Statewide Importance (acres)
3DG	yes	yes	78.7	1.1	13	10/0	154.0	18.6	232.2	0	7.9	1	4.8	23.1	0
3DH	yes	yes	98.4	5.8	17	11/0	168.3	7.3	218.5	0	7.6	1	1.1	27.1	0
3DI	yes	yes	45.5	1.1	6	5/0	129.8	12.9	173.1	0	3.9	1	3.6	24.9	0
3DJ	yes	yes	38.9	1.0	7	5/0	133.5	14.9	177.5	0	4.5	1	1.7	24.9	0
3DIK	yes	yes	52.8	1.1	6	7/0	168.7	12.9	216.9	0	3.9	1	5.2	35.0	0
3DJK	yes	yes	46.2	1.0	7	7/0	172.5	14.9	221.4	0	4.5	1	3.3	35.0	0
3EG	yes	yes	72.7	1.3	15	10/0	219.1	8.9	241.2	0	11.3	0	3.7	8.6	0
3EH	yes	yes	92.3	6.0	19	11/0	210.8	7.6	227.4	0	11.1	0	0.0	12.6	0
3EI	yes	yes	39.5	1.3	8	5/0	172.3	3.2	182.1	0	7.4	0	2.4	10.4	0
3EJ	yes	yes	39.5	1.2	9	5/0	176.0	5.2	186.5	0	8.0	0	0.5	10.4	0
3EIK	yes	yes	46.8	1.3	8	7/0	211.3	3.2	225.9	0	7.4	0	4.1	20.5	0
3EJK	yes	yes	40.1	1.2	9	7/0	215.0	5.2	230.3	0	8.0	0	2.2	20.5	0



Land Use

Cultural Resources

Engineering Feasibility

Alternative	Commercial Land (acres)	Residential Land (acres)	Agricultural (acres)	Undeveloped Land (acres)	Other Land (acres)	Total Land (acres)	Residential Displacements	Commercial Displacements	Env. Risk Sites	Archaeological Areas (each)	Recorded Archaeological Sites (each)	Historic Properties (each)	Satisfy Design Criteria (yes/no)	Length of Roadway (miles)	Bridge (No./Length in feet)	Cut (millions of cubic yards)	Fill (millions of cubic yards)	Net Earthwork (millions of cubic yards)	Deepest Cut (feet)	Deepest Fill (feet)	Roadway Crossings	Average Grade	Average Curvature
3DG	1.1	14.5	4.8	176.6	35.2	232.2	11	2 ²	0				yes	10.0	12/5,763	2.55	2.83	-0.28	65	46	12	1.45	0.53
3DH	1.1	14.0	1.1	168.3	34.0	218.5	8	2 ²	0				yes	9.6	12/5,305	2.00	2.34	-0.34	44	43	11	1.34	0.52
3DI	1.1	10.3	3.6	129.8	28.4	173.1	7	2 ²	0				yes	7.8	6/2,913	1.43	1.75	-0.32	45	43	8	1.72	0.41
3DJ	1.1	12.9	1.7	133.5	28.4	177.5	9	2 ²	0				yes	7.9	6/3,034	1.51	1.83	-0.32	45	43	8	1.64	0.58
3DIK	1.1	12.0	5.2	168.7	29.8	216.9	8	2 ²	0				yes	10.0	7/3,082	1.81	2.14	-0.33	46	43	9	1.69	0.53
3DJK	1.1	14.7	3.3	172.5	29.8	221.4	10	2 ²	0				yes	10.1	7/3,203	1.89	2.21	-0.33	46	43	9	1.63	0.66
3EG	1.5	5.0	3.7	219.1	11.8	241.2	5	0	0				yes	10.4	15/6,630	2.64	2.89	-0.25	66	46	7	1.31	0.55
3EH	1.5	4.5	0.0	210.8	10.6	227.4	2	0	0				yes	10.0	15/6,171	2.09	2.40	-0.31	66	37	6	1.19	0.54
3EI	1.5	0.7	2.4	172.3	5.0	182.1	1	0	0				yes	8.2	9/3,779	1.52	1.81	-0.29	66	37	3	1.52	0.44
3EJ	1.5	3.4	0.5	176.0	5.0	186.5	3	0	0				yes	8.3	9/3,900	1.60	1.88	-0.29	66	37	3	1.45	0.60
3EIK	1.5	2.5	4.1	211.3	6.4	225.9	2	0	0				yes	10.4	10/3,948	1.90	2.19	-0.29	66	37	4	1.54	0.55
3EJK	1.5	5.1	2.2	215.0	6.4	230.3	4	0	0				yes	10.5	10/4,070	1.97	2.27	-0.29	66	37	4	1.48	0.68

Notes:

² Impacts Miniature Golf Course and Dirt Track

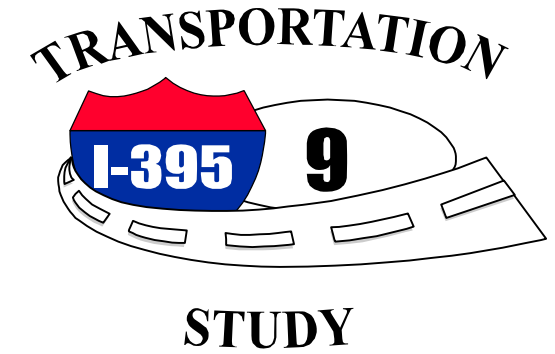
Summary of Preliminary Impacts and Feasibility of the Range of Reasonable Alternatives

June 2001

Purpose and Needs

Physical and Biological Environment

Alternative	Satisfy Purpose (yes/no)	Satisfy Needs (yes/no)	NWI & Hydric Soils (acres)	NWI/ Hydric Soils (acres)	# of Wetlands (each/acres)	Water Crossings (No./ Fish)	Undeveloped Wildlife Habitat	Notable Wildlife Habitat (acres)	Aquifers: Surface Area Impacted (acres)	High Yield Aquifers (acres)	Floodplains (acres)	Community Wells Directly Impacted (each)	Active Farmland (acres)	Prime Farmland Soils (acres)	Farmland Soils of Statewide Importance (acres)
3FG	yes	yes	69.6	1.7	14	11/0	246.8	13.1	273.6	0	7.3	0	4.9	26.4	0
3FH	yes	yes	89.3	6.4	18	12/0	238.5	11.9	260.7	0	7.1	0	1.2	24.8	0
3FI	yes	yes	36.4	1.7	7	6/0	200.0	7.5	214.5	0	3.4	0	3.6	28.2	0
3FJ	yes	yes	29.8	1.6	8	6/0	203.7	9.4	218.9	0	4.0	0	1.7	28.2	0
3FIK	yes	yes	43.7	1.7	7	8/0	239.0	7.5	258.3	0	3.4	0	5.3	38.4	0
3FJK	yes	yes	37.1	1.6	8	8/0	242.7	9.4	262.7	0	4.0	0	3.4	38.4	0
4A	yes	yes	40.4	1.6	4	5/0	176.8	2.0	266.4	3.8	1.6	2	8.0	53.6	0
4B	yes	yes	45.0	3.8	7	4/0	297.4	2.4	326.7	0.0	0.8	0	9.2	24.8	0
4C	yes	yes	51.5	2.5	8	7/0	290.1	1.7	321.8	0.0	0.8	0	6.0	22.1	0
4D	yes	yes	62.1	10.9	8	10/0	428.6	10.0	473.6	6.4	0.4	0	11.7	51.1	0



Land Use

Cultural Resources

Engineering Feasibility

Alternative	Commercial Land (acres)	Residential Land (acres)	Agricultural (acres)	Undeveloped Land (acres)	Other Land (acres)	Total Land (acres)	Residential Displacements	Commercial Displacements	Env. Risk Sites	Archaeological Areas (each)	Recorded Archaeological Sites (each)	Historic Properties (each)	Satisfy Design Criteria (yes/no)	Length of Roadway (miles)	Bridge (No./Length in feet)	Cut (millions of cubic yards)	Fill (millions of cubic yards)	Net Earthwork (millions of cubic yards)	Deepest Cut (feet)	Deepest Fill (feet)	Roadway Crossings	Average Grade	Average Curvature
3FG	0.0	10.6	4.9	246.8	11.3	273.6	8	0	0				yes	11.38	13/6,742	3.49	3.64	-0.15	65	46	8	1.26	0.62
3FH	0.0	10.1	1.2	238.5	10.1	260.7	5	0	0				yes	10.91	13/6,283	2.94	3.15	-0.21	64	46	7	1.14	0.61
3FI	0.0	6.3	3.6	200.0	4.5	214.5	4	0	0				yes	9.14	7/3,891	2.37	2.56	-0.18	64	46	4	1.43	0.54
3FJ	0.0	9.0	1.7	203.7	4.5	218.9	6	0	0				yes	9.25	7/4,012	2.45	2.63	-0.18	64	46	4	1.37	0.68
3FIK	0.0	8.1	5.3	239.0	5.9	258.3	5	0	0				yes	11.31	8/4,060	2.75	2.94	-0.19	64	46	5	1.46	0.62
3FJK	0.0	10.7	3.4	242.7	5.9	262.7	7	0	0				yes	11.42	8/4,181	2.83	3.02	-0.19	64	46	5	1.41	0.73
4A	11.6	34.5	8.0	176.8	35.5	266.4	17	1 ²	0				yes	10.17	9/2,115	4.88	5.20	-0.32	117	95	15	1.58	0.37
4B	0.0	12.6	9.2	297.4	7.4	326.7	5	0	0				yes	10.96	11/3,486	7.67	7.43	0.24	114	120	9	1.71	0.54
4C	0.0	15.2	6.0	290.1	10.5	321.8	8	0	0				yes	11.17	14/4,138	6.50	7.05	-0.55	110	84	9	1.00	0.33
4D	0.0	23.2	11.7	428.6	10.2	473.6	6	0	0				yes	11.73	10/6,619	19.68	20.41	-0.73	144	179	9	1.75	0.36

Notes:

² Impacts Miniature Golf Course and Dirt Track