APPENDIX B.2.4
IMPACT ASSESSMENT TABLES FOR STUDY AREA 4

- FEIS SELECTED ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 4
- MODIFIED SELECTED ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 4
- NO-ACTION ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 4

FEIS SELECTED ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 4

Receiver	Existing Sound Level (dBA)	2003 FEIS Selected Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Noise Sensitive Area 1						
Site 01 - 3434 Charlestown Jeff Pike	54	62	8	67	No	No
Site 02 - 3436 Charlestown Jeff Pike	54	62	8	67	No	No
Site 03 - 3425 Morgan Trail	54	62	8	67	No	No
Site 04 - 3427 Morgan Trail	54	63	9	67	No	No
Site 05 - 3429 Morgan Trail	54	64	9	67	No	No
Site 06 - 3431 Morgan Trail	54	63	9	67	No	No
Site 07 - 3433 Morgan Trail	54	63	9	67	No	No
Site 08 - 3435 Morgan Trail	54	63	9	67	No	No
Site 09 - 3437 Morgan Trail	54	63	9	67	No	No
Site 10 - 3439 Morgan Trail	54	64	10	67	No	No
Site 11 - 3441 Morgan Trail	54	63	9	67	No	No
Site 12 - 3443 Morgan Trail	54	63	9	67	No	No
Site 13 - 3445 Morgan Trail	54	62	8	67	No	No
Site 14 - 3447 Morgan Trail	54	62	8	67	No	No
Site 15 - 3428 Morgan Trail	54	62	8	67	No	No
Site 16 - 3430 Morgan Trail	54	62	8	67	No	No
Site 17 - 3432 Morgan Trail	54	62	8	67	No	No
Site 18 - 3434 Morgan Trail	54	63	9	67	No	No
Site 19 - 3436 Morgan Trail	54	63	9	67	No	No
Site 20 - 3442 Morgan Trail	54	63	9	67	No	No
Site 21 - 3444 Morgan Trail	54	62	8	67	No	No
Noise Sensitive Area 2						
Site 22 - 2928 Sellers Court	54	56	2	67	No	No
Site 23 - 2926 Sellers Court	54	57	3	67	No	No
Site 24 - 2924 Sellers Court	54	58	3	67	No	No
Site 25 - 2916 Sellers Court	54	58	4	67	No	No
Noise Sensitive Area 3						

Receiver	Existing Sound Level (dBA)	2003 FEIS Selected Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 26 - 4715 New Chapel Road	57	64	7	67	No	No
Site 27 - 4707 New Chapel Road	57	62	5	67	No	No
Site 28 - 4717 New Chapel Road	57	61	4	67	No	No
Site 29 - 4719 New Chapel Road	57	60	3	67	No	No
Site 30 - 4721 New Chapel Road	57	59	2	67	No	No
Site 31 - 4801 New Chapel Road	57	59	2	67	No	No
Site 32 - 4805 New Chapel Road	57	59	2	67	No	No
Site 33 - 4714 New Chapel Road	57	63	6	67	No	No
Site 34 - 4720 New Chapel Road	57	61	4	67	No	No
Site 35 - 4802 New Chapel Road	57	60	3	67	No	No
Site 36 - 4804 New Chapel Road	57	59	2	67	No	No
Site 37 - 4812 New Chapel Road	57	59	2	67	No	No
Site 38 - 4814 New Chapel Road	57	58	1	67	No	No
Site 39 - 4818 New Chapel Road	57	58	1	67	No	No
Noise Sensitive Area 4						
Site 40 - 3304 Utica Sellersburg Road	54	58	5	67	No	No
Site 41 - 3302 Utica Sellersburg Road	54	59	6	67	No	No
Site 42 - 3218 Utica Sellersburg Road	54	62	8	67	No	No
Site 43 - 3216 Utica Sellersburg Road	54	62	8	67	No	No
Site 44 - 3214 Utica Sellersburg Road	54	61	7	67	No	No
Noise Sensitive Area 5-6						
Site 101 - 3007 Old Tay Bridge	52	64	12	67	No	No
Site 102 - 3003 Old Tay Bridge	52	66	14	67	**Yes**	No
Site 103 - 3001 Old Tay Bridge	52	65	13	67	No	No
Site 104 - Vac Lot 9 Old Tay Bridge	52	65	13	67	No	No
Site 105 - Vac Lot 10 Old Tay Bridge	52	63	11	67	No	No
Site 106 - 3004 Old Tay Bridge	52	66	14	67	**Yes**	No
Site 107 - 3114 Cottage Rake	52	61	9	67	No	No

Receiver	Existing Sound Level (dBA)	2003 FEIS Selected Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 108 - 3115 Cottage Rake	52	59	7	67	No	No
Site 109 - Vacant Lot 11	47	57	10	67	No	No
Site 110 - 2805 Coyote Court	47	61	14	67	No	No
Site 111 - 2807 Coyote Court	47	63	16	67	No	**Yes**
Site 112 - Vacant Lot 12 Coyote Court	47	63	16	67	No	**Yes**
Site 113 - 2804 Coyote Court	47	63	16	67	No	**Yes**
Site 114 - 2802 Coyote Court	47	64	17	67	No	**Yes**
Site 115 - 2800 Coyote Court	47	66	19	67	**Yes**	**Yes**
Site 116 - 2801 Boulder Court	47	66	19	67	**Yes**	**Yes**
Site 117 - 2803 Boulder Court	47	64	17	67	No	**Yes**
Site 118 - 2805 Boulder Court	47	60	13	67	No	No
Site 119 - 2806 Boulder Court	47	59	12	67	No	No
Site 120 - 2804 Boulder Court	47	59	12	67	No	No
Site 121 - 2802 Boulder Court	47	62	15	67	No	**Yes**
Site 122 - 2800 Boulder Court	47	66	19	67	**Yes**	**Yes**
Site 123 - 2603 Brookhollow Drive	47	64	17	67	No	**Yes**
Site 124 - 2805 Rolling Creek Drive	46	56	10	67	No	No
Site 125 - 2803 Rolling Creek Drive	46	59	13	67	No	No
Site 126 - 2801 Rolling Creek Drive	46	61	15	67	No	**Yes**
Site 127 - 2802 Rolling Creek Drive	46	58	12	67	No	No
Site 128 - 2800 Rolling Creek Drive	46	59	13	67	No	No
Site 129 - 2803 Horse Trail Drive	46	58	12	67	No	No
Site 130 - 2611 Brookhollow Way	46	60	14	67	No	No
Site 131 - 2804 Horse Trail Drive	46	60	14	67	No	No
Site 132 - 2800 Horse Trail Road	46	61	15	67	No	**Yes**
Site 133 - 2617 Brookhollow Way	46	62	16	67	No	**Yes**
Site 134 - 2619 Brookhollow Way	46	61	15	67	No	**Yes**

Receiver	Existing Sound Level (dBA)	2003 FEIS Selected Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 135 - 2620 Brookhollow Way	49	63	14	67	No	No
Site 136 - 2618 Brookhollow Way	49	63	14	67	No	No
Site 137 - 2616 Brookhollow Way	49	64	15	67	No	**Yes**
Site 138 - 2614 Brookhollow Way	49	65	16	67	No	**Yes**
Site 139 - Vacant Lot 13 Brookhollow Way	49	66	17	67	**Yes**	**Yes**
Site 140 - Vacant Lot 14 Brookhollow Way	49	66	17	67	**Yes**	**Yes**
Site 141 - Vacant Lot 15 Brookhollow Way	49	66	17	67	**Yes**	**Yes**
Site 142 - Vacant Lot 16 Brookhollow Way	49	66	17	67	**Yes**	**Yes**
Site 143 - Vacant Lot 17 Brookhollow Way	49	67	18	67	**Yes**	**Yes**
Site 144 - 2611 Wood Creek Way	49	69	20	67	**Yes**	**Yes**
Site 145 - 2613 Wood Creek Way	49	70	21	67	**Yes**	**Yes**
Site 146 - 2615 Wood Creek Way	49	72	23	67	**Yes**	**Yes**
Site 147 - 2617 Wood Creek Way	49	71	22	67	**Yes**	**Yes**
Site 148 - 2619 Wood Creek Way	49	70	21	67	**Yes**	**Yes**
Site 149 - 2321 Wood Creek Way	49	68	19	67	**Yes**	**Yes**
Site 150 - 2703 Boulder Ridge Drive	49	64	15	67	No	**Yes**
Site 151 - 2605 Wood Creek Way	49	65	16	67	No	**Yes**
Site 152 - 2702 Boulder Ridge Drive	49	64	15	67	No	**Yes**
Noise Sensitive Area 7						
Site 100 - 2324 Surrey Road	44	63	19	67	No	**Yes**
Site 45 - 3012 Utica Sellersburg Road	58	74	16	67	**Yes**	**Yes**
Site 46 - 2201 Shadowbrook Lane	58	58	0	67	No	No
Site 47 - 2203 Shadowbrook Lane	58	59	1	67	No	No
Site 48 - 2205 Shadowbrook Lane	45	59	14	67	No	No
Site 49 - 2207 Shadowbrook Lane	45	60	15	67	No	**Yes**
Site 50 - 2209 Shadowbrook Lane	45	61	16	67	No	**Yes**
Site 51 - 2211 Shadowbrook Lane	45	62	17	67	No	**Yes**

Receiver	Existing Sound Level (dBA)	2003 FEIS Selected Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 52 - 2213 Shadowbrook Lane	45	63	18	67	No	**Yes**
Site 53 - 2215 Shadowbrook Lane	45	64	19	67	No	**Yes**
Site 54 - 2217 Shadowbrook Lane	45	66	21	67	**Yes**	**Yes**
Site 55 - 2219 Shadowbrook Lane	45	68	23	67	**Yes**	**Yes**
Site 56 - 2221 Shadowbrook Lane	45	73	28	67	**Yes**	**Yes**
Site 57 - 2301 Cricklecreek Lane	44	71	27	67	**Yes**	**Yes**
Site 58 - 2303 Cricklecreek Lane	44	67	23	67	**Yes**	**Yes**
Site 59 - 2305 Cricklecreek Lane	44	65	21	67	No	**Yes**
Site 60 - 2307 Cricklecreek Lane	44	62	18	67	No	**Yes**
Site 61 - 2217 Brookhollow Way	45	60	15	67	No	**Yes**
Site 62 - 2220 Shadowbrook Lane	45	65	20	67	No	**Yes**
Site 63 - 2218 Shadowbrook Lane	45	63	18	67	No	**Yes**
Site 64 - 2216 Shadowbrook Lane	45	62	17	67	No	**Yes**
Site 65 - 2212 Shadowbrook Lane	45	59	14	67	No	No
Site 66 - 2210 Shadowbrook Lane	45	58	13	67	No	No
Site 67 - 2206 Shadowbrook Lane	45	57	12	67	No	No
Site 68 - 2811 Springbrook Way	45	57	12	67	No	No
Site 69 - 2810 Springbrook Way	45	59	14	67	No	No
Site 70 - 2228 Crickle Creek Lane	44	59	15	67	No	**Yes**
Site 71 - Vac Lot 1 Springbrook Drive	44	66	22	67	**Yes**	**Yes**
Site 72 - Vac Lot 2 Brookhollow Way	44	65	21	67	No	**Yes**
Site 73 - 2304 Brookview Drive	44	61	17	67	No	**Yes**
Site 74 - Vac Lot 3 Brookview Drive	44	67	23	67	**Yes**	**Yes**
Site 75 - 2313 Brookview Drive	44	64	20	67	No	**Yes**
Site 76 - 2358 Brookview Drive	44	65	21	67	No	**Yes**
Site 77 - 2356 Brookview Drive	44	68	24	67	**Yes**	**Yes**
Site 78 - Vac Lot 4 Brookview Drive	44	72	28	67	**Yes**	**Yes**

Receiver	Existing Sound Level (dBA)	2003 FEIS Selected Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 79 - 2351 Brookview Drive	44	71	27	67	**Yes**	**Yes**
Site 80 - 2321 Brookview Drive	44	66	22	67	**Yes**	**Yes**
Site 81 - 2323 Brookview Drive	44	67	23	67	**Yes**	**Yes**
Site 82 - Vac Lot 5 Brookview Drive	44	71	27	67	**Yes**	**Yes**
Site 83 - 2306 Brookview Drive	44	60	16	67	No	**Yes**
Site 84 - 2308 Brookview Drive	44	59	15	67	No	**Yes**
Site 85 - 2310 Brookview Drive	44	58	14	67	No	No
Site 86 - 2312 Brookview Drive	44	59	15	67	No	**Yes**
Site 87 - 2314 Brookview Drive	44	59	15	67	No	**Yes**
Site 88 - 2316 Brookview Drive	44	60	16	67	No	**Yes**
Site 89 - 2318 Brookview Drive	44	60	16	67	No	**Yes**
Site 90 - 2320 Brookview Drive	44	61	17	67	No	**Yes**
Site 91 - 2322 Brookview Drive	44	61	17	67	No	**Yes**
Site 92 - 2324 Brookview Drive	44	61	17	67	No	**Yes**
Site 93 - 2326 Brookview Drive	44	63	19	67	No	**Yes**
Site 94 - Vac Lot 6 Brookview Drive	44	65	21	67	No	**Yes**
Site 95 - Vac Lot 7 Brookview Drive	44	66	22	67	**Yes**	**Yes**
Site 96 - Vac Lot 8 Brookview Drive	44	70	26	67	**Yes**	**Yes**
Site 97 - 2306 Surrey Road	44	55	11	67	No	No
Site 98 - 2310 Surrey Road	44	56	12	67	No	No
Site 99 - 2316 Surrey Road	44	59	15	67	No	**Yes**
Noise Sensitive Area 8						
Site 176 - Vacant Lot 41 Eagle Landing Drive	57	59	2	67	No	No
Site 177 - Vacant Lot 42 Eagle Landing Drive	57	59	2	67	No	No
Site 178 - Vacant Lot 43 Eagle Landing Drive	57	58	1	67	No	No
Site 179 - Vacant Lot 44 Eagle Landing Drive	57	59	2	67	No	No
Site 180 - Vacant Lot 45 Eagle Landing Drive	57	59	2	67	No	No

Receiver	Existing Sound Level (dBA)	2003 FEIS Selected Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 181 - Vacant Lot 46 Eagle Landing Drive	57	57	0	67	No	No
Site 182 - Vacant Lot 47 Eagle Landing Drive	57	64	7	67	No	No
Site 183 - Vacant Lot 48 Eagle Landing Drive	57	62	5	67	No	No
Site 184 - 5006 Upper River Road	57	61	4	67	No	No
Site 185 - Vacant Lot 49 Upper River Road	57	59	2	67	No	No
Site 186 - Vacant Lot 50 Upper River Road	57	59	2	67	No	No
Site 187 - Vacant Lot 51 Upper River Road	57	59	2	67	No	No
Site 188 - Vacant Lot 52 Upper River Road	57	58	1	67	No	No
Site 189 - Vacant Lot 53 Upper River Road	57	54	<0	67	No	No
Site 190 - Vacant Lot 54 Upper River Road	57	53	<0	67	No	No
Noise Sensitive Area 9						
Site 153 - Vac Lot 18 Valley Rock Road	57	58	1	67	No	No
Site 154 - Vac Lot 19 Valley Roak Road	57	60	3	67	No	No
Site 155 - Vac Lot 20 Valley Rock Road	57	61	4	67	No	No
Site 156 - Vac Lot 21 Valley Rock Road	57	61	4	67	No	No
Site 157- Vac Lot 22 Valley Rock Road	57	59	2	67	No	No
Site 158 - Vac Lot 23 Valley Rock Road	57	58	1	67	No	No
Site 159 - Vac Lot 24 Valley Rock Road	57	63	6	67	No	No
Site 160 - Vac Lot 25 Valley Rock Road	57	67	10	67	**Yes**	No
Site 161 - Vac Lot 26 Valley Rock Road	57	69	12	67	**Yes**	No
Site 162 - Vac Lot 27 Ridge Road	57	71	14	67	**Yes**	No
Site 163 - Vac Lot 28 Ridge Road	57	67	10	67	**Yes**	No
Site 164 - Vac Lot 29 Ridge Road	57	65	8	67	No	No
Site 165 - Vac Lot 30 Ridge Road	57	64	7	67	No	No
Site 166 - Vac Lot 31 Ridge Road	57	63	6	67	No	No
Site 167 - Vac Lot 32 Ridge Road	57	70	13	67	**Yes**	No
Site 168 - Vac Lot 33 Ridge Road	57	66	9	67	**Yes**	No

Receiver	Existing Sound Level (dBA)	2003 FEIS Selected Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 169 - Vac Lot 34 Quarry Ridge Road	57	66	9	67	**Yes**	No
Site 170 - Vac Lot 35 Quarry Ridge Road	57	66	9	67	**Yes**	No
Site 171 - Vac Lot 36 Quarry Ridge Road	57	64	7	67	No	No
Site 172 - Vac Lot 37 Quarry Ridge Road	57	65	8	67	No	No
Site 173 - Vac Lot 38 Quarry Ridge Road	57	67	10	67	**Yes**	No
Site 174 - Vac Lot 39 Quarry Ridge Road	57	69	12	67	**Yes**	No
Site 175 - Vac Lot 40 Quarry Ridge Road	57	70	13	67	**Yes**	No
Site 191 - Vac Lot 55 Upper River Road	57	58	1	67	No	No
Site 192 - Vac Lot 56 Upper River Road	57	58	1	67	No	No
Site 193 - Vac Lot 57 Upper River Road	57	57	<0	67	No	No
Site 194 - Vac Lot 58 Upper River Road	57	56	<0	67	No	No
Note: Values may not match due to rounding.						

MODIFIED SELECTED ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 4

Receiver	Existing Sound Level (dBA)	Modified Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Noise Sensitive Area 1						
Site 01 - 3434 Charlestown Jeff Pike	54	62	8	67	No	No
Site 02 - 3436 Charlestown Jeff Pike	54	62	8	67	No	No
Site 03 - 3425 Morgan Trail	54	62	8	67	No	No
Site 04 - 3427 Morgan Trail	54	62	8	67	No	No
Site 05 - 3429 Morgan Trail	54	63	9	67	No	No
Site 06 - 3431 Morgan Trail	54	63	9	67	No	No
Site 07 - 3433 Morgan Trail	54	63	9	67	No	No
Site 08 - 3435 Morgan Trail	54	63	9	67	No	No
Site 09 - 3437 Morgan Trail	54	63	9	67	No	No
Site 10 - 3439 Morgan Trail	54	63	9	67	No	No
Site 11 - 3441 Morgan Trail	54	63	9	67	No	No
Site 12 - 3443 Morgan Trail	54	63	9	67	No	No
Site 13 - 3445 Morgan Trail	54	62	8	67	No	No
Site 14 - 3447 Morgan Trail	54	61	7	67	No	No
Site 15 - 3428 Morgan Trail	54	62	8	67	No	No
Site 16 - 3430 Morgan Trail	54	62	8	67	No	No
Site 17 - 3432 Morgan Trail	54	62	8	67	No	No
Site 18 - 3434 Morgan Trail	54	62	8	67	No	No
Site 19 - 3436 Morgan Trail	54	62	8	67	No	No
Site 20 - 3442 Morgan Trail	54	63	9	67	No	No
Site 21 - 3444 Morgan Trail	54	62	8	67	No	No
Noise Sensitive Area 2						
Site 22 - 2928 Sellers Court	54	56	2	67	No	No
Site 23 - 2926 Sellers Court	54	57	3	67	No	No
Site 24 - 2924 Sellers Court	54	57	3	67	No	No
Site 25 - 2916 Sellers Court	54	58	3	67	No	No
Noise Sensitive Area 3						

Receiver	Existing Sound Level (dBA)	Modified Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 26 - 4715 New Chapel Road	57	63	6	67	No	No
Site 27 - 4707 New Chapel Road	57	61	4	67	No	No
Site 28 - 4717 New Chapel Road	57	60	3	67	No	No
Site 29 - 4719 New Chapel Road	57	60	3	67	No	No
Site 30 - 4721 New Chapel Road	57	59	2	67	No	No
Site 31 - 4801 New Chapel Road	57	59	2	67	No	No
Site 32 - 4805 New Chapel Road	57	58	1	67	No	No
Site 33 - 4714 New Chapel Road	57	62	5	67	No	No
Site 34 - 4720 New Chapel Road	57	60	3	67	No	No
Site 35 - 4802 New Chapel Road	57	59	2	67	No	No
Site 36 - 4804 New Chapel Road	57	58	1	67	No	No
Site 37 - 4812 New Chapel Road	57	58	1	67	No	No
Site 38 - 4814 New Chapel Road	57	58	1	67	No	No
Site 39 - 4818 New Chapel Road	57	58	1	67	No	No
Noise Sensitive Area 4						
Site 40 - 3304 Utica Sellersburg Road	54	58	4	67	No	No
Site 41 - 3302 Utica Sellersburg Road	54	59	5	67	No	No
Site 42 - 3218 Utica Sellersburg Road	54	62	8	67	No	No
Site 43 - 3216 Utica Sellersburg Road	54	61	8	67	No	No
Site 44 - 3214 Utica Sellersburg Road	54	60	6	67	No	No
Noise Sensitive Area 5-6						
Site 101 - 3007 Old Tay Bridge	52	64	12	67	No	No
Site 102 - 3003 Old Tay Bridge	52	65	13	67	No	No
Site 103 - 3001 Old Tay Bridge	52	65	13	67	No	No
Site 104 - Vac Lot 9 Old Tay Bridge	52	64	12	67	No	No
Site 105 - Vac Lot 10 Old Tay Bridge	52	62	10	67	No	No
Site 106 - 3004 Old Tay Bridge	52	65	13	67	No	No
Site 107 - 3114 Cottage Rake	52	60	8	67	No	No

Receiver	Existing Sound Level (dBA)	Modified Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 108 - 3115 Cottage Rake	52	58	6	67	No	No
Site 109 - Vacant Lot 11	47	56	9	67	No	No
Site 110 - 2805 Coyote Court	47	61	14	67	No	No
Site 111 - 2807 Coyote Court	47	62	15	67	No	**Yes**
Site 112 - Vacant Lot 12 Coyote Court	47	62	15	67	No	**Yes**
Site 113 - 2804 Coyote Court	47	62	15	67	No	**Yes**
Site 114 - 2802 Coyote Court	47	63	16	67	No	**Yes**
Site 115 - 2800 Coyote Court	47	65	18	67	No	**Yes**
Site 116 - 2801 Boulder Court	47	66	19	67	**Yes**	**Yes**
Site 117 - 2803 Boulder Court	47	63	16	67	No	**Yes**
Site 118 - 2805 Boulder Court	47	59	12	67	No	No
Site 119 - 2806 Boulder Court	47	58	11	67	No	No
Site 120 - 2804 Boulder Court	47	59	12	67	No	No
Site 121 - 2802 Boulder Court	47	62	15	67	No	**Yes**
Site 122 - 2800 Boulder Court	47	65	18	67	No	**Yes**
Site 123 - 2603 Brookhollow Drive	47	63	16	67	No	**Yes**
Site 124 - 2805 Rolling Creek Drive	46	55	9	67	No	No
Site 125 - 2803 Rolling Creek Drive	46	58	12	67	No	No
Site 126 - 2801 Rolling Creek Drive	46	61	15	67	No	**Yes**
Site 127 - 2802 Rolling Creek Drive	46	57	11	67	No	No
Site 128 - 2800 Rolling Creek Drive	46	59	13	67	No	No
Site 129 - 2803 Horse Trail Drive	46	57	11	67	No	No
Site 130 - 2611 Brookhollow Way	46	59	13	67	No	No
Site 131 - 2804 Horse Trail Drive	46	60	14	67	No	No
Site 132 - 2800 Horse Trail Road	46	61	15	67	No	**Yes**
Site 133 - 2617 Brookhollow Way	46	61	15	67	No	**Yes**
Site 134 - 2619 Brookhollow Way	46	61	15	67	No	**Yes**

Receiver	Existing Sound Level (dBA)	Modified Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 135 - 2620 Brookhollow Way	49	62	13	67	No	No
Site 136 - 2618 Brookhollow Way	49	63	14	67	No	No
Site 137 - 2616 Brookhollow Way	49	63	14	67	No	No
Site 138 - 2614 Brookhollow Way	49	64	15	67	No	**Yes**
Site 139 - Vacant Lot 13 Brookhollow Way	49	66	17	67	**Yes**	**Yes**
Site 140 - Vacant Lot 14 Brookhollow Way	49	66	17	67	**Yes**	**Yes**
Site 141 - Vacant Lot 15 Brookhollow Way	49	66	17	67	**Yes**	**Yes**
Site 142 - Vacant Lot 16 Brookhollow Way	49	66	17	67	**Yes**	**Yes**
Site 143 - Vacant Lot 17 Brookhollow Way	49	66	17	67	**Yes**	**Yes**
Site 144 - 2611 Wood Creek Way	49	68	19	67	**Yes**	**Yes**
Site 145 - 2613 Wood Creek Way	49	70	21	67	**Yes**	**Yes**
Site 146 - 2615 Wood Creek Way	49	72	23	67	**Yes**	**Yes**
Site 147 - 2617 Wood Creek Way	49	70	21	67	**Yes**	**Yes**
Site 148 - 2619 Wood Creek Way	49	69	20	67	**Yes**	**Yes**
Site 149 - 2321 Wood Creek Way	49	68	19	67	**Yes**	**Yes**
Site 150 - 2703 Boulder Ridge Drive	49	63	14	67	No	No
Site 151 - 2605 Wood Creek Way	49	64	15	67	No	**Yes**
Site 152 - 2702 Boulder Ridge Drive	49	63	14	67	No	No
Noise Sensitive Area 7						
Site 100 - 2324 Surrey Road	44	63	19	67	No	**Yes**
Site 45 - 3012 Utica Sellersburg Road	58	73	15	67	**Yes**	**Yes**
Site 46 - 2201 Shadowbrook Lane	58	58	<0	67	No	No
Site 47 - 2203 Shadowbrook Lane	58	58	0	67	No	No
Site 48 - 2205 Shadowbrook Lane	45	59	14	67	No	No
Site 49 - 2207 Shadowbrook Lane	45	59	14	67	No	No
Site 50 - 2209 Shadowbrook Lane	45	60	15	67	No	**Yes**
Site 51 - 2211 Shadowbrook Lane	45	61	16	67	No	**Yes**

Receiver	Existing Sound Level (dBA)	Modified Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 52 - 2213 Shadowbrook Lane	45	63	18	67	No	**Yes**
Site 53 - 2215 Shadowbrook Lane	45	64	19	67	No	**Yes**
Site 54 - 2217 Shadowbrook Lane	45	66	21	67	**Yes**	**Yes**
Site 55 - 2219 Shadowbrook Lane	45	68	23	67	**Yes**	**Yes**
Site 56 - 2221 Shadowbrook Lane	45	73	28	67	**Yes**	**Yes**
Site 57 - 2301 Cricklecreek Lane	44	71	27	67	**Yes**	**Yes**
Site 58 - 2303 Cricklecreek Lane	44	67	23	67	**Yes**	**Yes**
Site 59 - 2305 Cricklecreek Lane	44	64	20	67	No	**Yes**
Site 60 - 2307 Cricklecreek Lane	44	62	18	67	No	**Yes**
Site 61 - 2217 Brookhollow Way	45	60	15	67	No	**Yes**
Site 62 - 2220 Shadowbrook Lane	45	64	19	67	No	**Yes**
Site 63 - 2218 Shadowbrook Lane	45	63	18	67	No	**Yes**
Site 64 - 2216 Shadowbrook Lane	45	61	16	67	No	**Yes**
Site 65 - 2212 Shadowbrook Lane	45	59	14	67	No	No
Site 66 - 2210 Shadowbrook Lane	45	58	13	67	No	No
Site 67 - 2206 Shadowbrook Lane	45	57	12	67	No	No
Site 68 - 2811 Springbrook Way	45	56	11	67	No	No
Site 69 - 2810 Springbrook Way	45	58	13	67	No	No
Site 70 - 2228 Crickle Creek Lane	44	59	15	67	No	**Yes**
Site 71 - Vac Lot 1 Springbrook Drive	44	66	22	67	**Yes**	**Yes**
Site 72 - Vac Lot 2 Brookhollow Way	44	65	21	67	No	**Yes**
Site 73 - 2304 Brookview Drive	44	61	17	67	No	**Yes**
Site 74 - Vac Lot 3 Brookview Drive	44	66	22	67	**Yes**	**Yes**
Site 75 - 2313 Brookview Drive	44	64	20	67	No	**Yes**
Site 76 - 2358 Brookview Drive	44	64	20	67	No	**Yes**
Site 77 - 2356 Brookview Drive	44	68	24	67	**Yes**	**Yes**
Site 78 - Vac Lot 4 Brookview Drive	44	71	27	67	**Yes**	**Yes**

Receiver	Existing Sound Level (dBA)	Modified Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 79 - 2351 Brookview Drive	44	71	27	67	**Yes**	**Yes**
Site 80 - 2321 Brookview Drive	44	65	21	67	No	**Yes**
Site 81 - 2323 Brookview Drive	44	67	23	67	**Yes**	**Yes**
Site 82 - Vac Lot 5 Brookview Drive	44	70	26	67	**Yes**	**Yes**
Site 83 - 2306 Brookview Drive	44	60	16	67	No	**Yes**
Site 84 - 2308 Brookview Drive	44	59	15	67	No	**Yes**
Site 85 - 2310 Brookview Drive	44	58	14	67	No	No
Site 86 - 2312 Brookview Drive	44	59	15	67	No	**Yes**
Site 87 - 2314 Brookview Drive	44	59	15	67	No	**Yes**
Site 88 - 2316 Brookview Drive	44	60	16	67	No	**Yes**
Site 89 - 2318 Brookview Drive	44	60	16	67	No	**Yes**
Site 90 - 2320 Brookview Drive	44	61	17	67	No	**Yes**
Site 91 - 2322 Brookview Drive	44	60	16	67	No	**Yes**
Site 92 - 2324 Brookview Drive	44	61	17	67	No	**Yes**
Site 93 - 2326 Brookview Drive	44	62	18	67	No	**Yes**
Site 94 - Vac Lot 6 Brookview Drive	44	64	20	67	No	**Yes**
Site 95 - Vac Lot 7 Brookview Drive	44	66	22	67	**Yes**	**Yes**
Site 96 - Vac Lot 8 Brookview Drive	44	69	25	67	**Yes**	**Yes**
Site 97 - 2306 Surrey Road	44	55	11	67	No	No
Site 98 - 2310 Surrey Road	44	55	11	67	No	No
Site 99 - 2316 Surrey Road	44	59	15	67	No	**Yes**
Noise Sensitive Area 8						
Site 176 - Vacant Lot 41 Eagle Landing Drive	57	59	2	67	No	No
Site 177 - Vacant Lot 42 Eagle Landing Drive	57	59	2	67	No	No
Site 178 - Vacant Lot 43 Eagle Landing Drive	57	57	0	67	No	No
Site 179 - Vacant Lot 44 Eagle Landing Drive	57	58	1	67	No	No
Site 180 - Vacant Lot 45 Eagle Landing Drive	57	58	1	67	No	No

Receiver	Existing Sound Level (dBA)	Modified Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 181 - Vacant Lot 46 Eagle Landing Drive	57	57	<0	67	No	No
Site 182 - Vacant Lot 47 Eagle Landing Drive	57	63	6	67	No	No
Site 183 - Vacant Lot 48 Eagle Landing Drive	57	61	4	67	No	No
Site 184 - 5006 Upper River Road	57	60	3	67	No	No
Site 185 - Vacant Lot 49 Upper River Road	57	58	1	67	No	No
Site 186 - Vacant Lot 50 Upper River Road	57	58	1	67	No	No
Site 187 - Vacant Lot 51 Upper River Road	57	58	1	67	No	No
Site 188 - Vacant Lot 52 Upper River Road	57	58	1	67	No	No
Site 189 - Vacant Lot 53 Upper River Road	57	54	<0	67	No	No
Site 190 - Vacant Lot 54 Upper River Road	57	52	<0	67	No	No
Noise Sensitive Area 9						
Site 153 - Vac Lot 18 Valley Rock Road	57	58	1	67	No	No
Site 154 - Vac Lot 19 Valley Rock Road	57	59	2	67	No	No
Site 155 - Vac Lot 20 Valley Rock Road	57	60	3	67	No	No
Site 156 - Vac Lot 21 Valley Rock Road	57	60	3	67	No	No
Site 157- Vac Lot 22 Valley Rock Road	57	58	1	67	No	No
Site 158 - Vac Lot 23 Valley Rock Road	57	57	0	67	No	No
Site 159 - Vac Lot 24 Valley Rock Road	57	62	5	67	No	No
Site 160 - Vac Lot 25 Valley Rock Road	57	67	10	67	**Yes**	No
Site 161 - Vac Lot 26 Valley Rock Road	57	69	12	67	**Yes**	No
Site 162 - Vac Lot 27 Ridge Road	57	70	13	67	**Yes**	No
Site 163 - Vac Lot 28 Ridge Road	57	67	10	67	**Yes**	No
Site 164 - Vac Lot 29 Ridge Road	57	64	7	67	No	No
Site 165 - Vac Lot 30 Ridge Road	57	63	6	67	No	No
Site 166 - Vac Lot 31 Ridge Road	57	63	6	67	No	No
Site 167 - Vac Lot 32 Ridge Road	57	69	12	67	**Yes**	No
Site 168 - Vac Lot 33 Ridge Road	57	65	8	67	No	No

Receiver	Existing Sound Level (dBA)	Modified Alternative (2030) (dBA)	Difference Between Existing and 2030 Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 169 - Vac Lot 34 Quarry Ridge Road	57	65	8	67	No	No
Site 170 - Vac Lot 35 Quarry Ridge Road	57	65	8	67	No	No
Site 171 - Vac Lot 36 Quarry Ridge Road	57	63	6	67	No	No
Site 172 - Vac Lot 37 Quarry Ridge Road	57	64	7	67	No	No
Site 173 - Vac Lot 38 Quarry Ridge Road	57	66	9	67	**Yes**	No
Site 174 - Vac Lot 39 Quarry Ridge Road	57	68	11	67	**Yes**	No
Site 175 - Vac Lot 40 Quarry Ridge Road	57	69	12	67	**Yes**	No
Site 191 - Vac Lot 55 Upper River Road	57	57	0	67	No	No
Site 192 - Vac Lot 56 Upper River Road	57	57	<0	67	No	No
Site 193 - Vac Lot 57 Upper River Road	57	56	<0	67	No	No
Site 194 - Vac Lot 58 Upper River Road	57	55	<0	67	No	No
Note: Values may not match due to rounding.						

NO-ACTION ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 4

Receiver	Existing Sound Level (dBA)	No-Build Alternative (2030) (dBA)	Difference Between Existing and 2030 No-Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Noise Sensitive Area 1						
Site 01 - 3434 Charlestown Jeff Pike	54	59	4	67	No	No
Site 02 - 3436 Charlestown Jeff Pike	54	59	5	67	No	No
Site 03 - 3425 Morgan Trail	54	59	5	67	No	No
Site 04 - 3427 Morgan Trail	54	59	5	67	No	No
Site 05 - 3429 Morgan Trail	54	60	6	67	No	No
Site 06 - 3431 Morgan Trail	54	60	5	67	No	No
Site 07 - 3433 Morgan Trail	54	59	5	67	No	No
Site 08 - 3435 Morgan Trail	54	59	5	67	No	No
Site 09 - 3437 Morgan Trail	54	59	5	67	No	No
Site 10 - 3439 Morgan Trail	54	59	5	67	No	No
Site 11 - 3441 Morgan Trail	54	59	5	67	No	No
Site 12 - 3443 Morgan Trail	54	60	6	67	No	No
Site 13 - 3445 Morgan Trail	54	59	4	67	No	No
Site 14 - 3447 Morgan Trail	54	58	4	67	No	No
Site 15 - 3428 Morgan Trail	54	59	4	67	No	No
Site 16 - 3430 Morgan Trail	54	59	5	67	No	No
Site 17 - 3432 Morgan Trail	54	59	5	67	No	No
Site 18 - 3434 Morgan Trail	54	59	5	67	No	No
Site 19 - 3436 Morgan Trail	54	59	5	67	No	No
Site 20 - 3442 Morgan Trail	54	59	5	67	No	No
Site 21 - 3444 Morgan Trail	54	59	4	67	No	No
Noise Sensitive Area 2						
Site 22 - 2928 Sellers Court	54	55	1	67	No	No
Site 23 - 2926 Sellers Court	54	55	1	67	No	No
Site 24 - 2924 Sellers Court	54	55	1	67	No	No
Site 25 - 2916 Sellers Court	54	55	1	67	No	No
Noise Sensitive Area 3						

Receiver	Existing Sound Level (dBA)	No-Build Alternative (2030) (dBA)	Difference Between Existing and 2030 No-Build (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
					Approach or Exceed NAC?	Substantial Increase Over Existing?
Site 26 - 4715 New Chapel Road	57	60	3	67	No	No
Site 27 - 4707 New Chapel Road	57	58	1	67	No	No
Site 28 - 4717 New Chapel Road	57	57	0	67	No	No
Site 29 - 4719 New Chapel Road	57	57	<0	67	No	No
Site 30 - 4721 New Chapel Road	57	56	<0	67	No	No
Site 31 - 4801 New Chapel Road	57	55	<0	67	No	No
Site 32 - 4805 New Chapel Road	57	55	<0	67	No	No
Site 33 - 4714 New Chapel Road	57	58	1	67	No	No
Site 34 - 4720 New Chapel Road	57	56	<0	67	No	No
Site 35 - 4802 New Chapel Road	57	55	<0	67	No	No
Site 36 - 4804 New Chapel Road	57	55	<0	67	No	No
Site 37 - 4812 New Chapel Road	57	54	<0	67	No	No
Site 38 - 4814 New Chapel Road	57	53	<0	67	No	No
Site 39 - 4818 New Chapel Road	57	53	<0	67	No	No
Noise Sensitive Area 4						
Site 40 - 3304 Utica Sellersburg Road	54	45	<0	67	No	No
Site 41 - 3302 Utica Sellersburg Road	54	45	<0	67	No	No
Site 42 - 3218 Utica Sellersburg Road	54	45	<0	67	No	No
Site 43 - 3216 Utica Sellersburg Road	54	46	<0	67	No	No
Site 44 - 3214 Utica Sellersburg Road	54	46	<0	67	No	No
Note: Values may not match due to rounding.						