

APPENDIX B.2.4
NOISE 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

[illegible]

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

[illegible]

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						

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