APPENDIX B.2.3
IMPACT ASSESSMENT TABLES FOR STUDY AREA 3

- FEIS SELECTED ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 3
- MODIFIED SELECTED ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 3
- NO-ACTION ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 3

FEIS SELECTED ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 3

Receiver		Existing Sound Level (dBA)	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?
H-5	Residential	51	58	7	67	No	No
H-8	Residential	47	60	13	67	No	**Yes**
H-9	Residential	49	61	12	67	No	**Yes**
H-11	Residential	45	68	23	67	**Yes**	**Yes**
H-12	Residential	43	70	27	67	**Yes**	**Yes**
H-13	Residential	46	64	18	67	No	**Yes**
R-TRC-2	Residential	52	61	8	67	No	No
40	Residential	55	62	8	67	No	No
39	Residential	50	64	14	67	No	**Yes**
37	Residential	50	59	9	67	No	No
36	Residential	48	51	3	67	No	No
R-28 Bridgepoint	Residential	50	58	8	67	No	No
R-29 Bridgepoint	Residential	55	70	16	67	**Yes**	**Yes**
R-30 Bridgepoint	Residential	55	69	14	67	**Yes**	**Yes**
R-21 Green Spring/Wolf Creek	Residential	55	71	16	67	**Yes**	**Yes**
R-22 Green Spring/Wolf Creek	Residential	58	72	13	67	**Yes**	**Yes**
R-23 Green Spring/Wolf Creek	Residential	65	66	1	67	**Yes**	No
R-24 Green Spring/Wolf Creek	Residential	69	75	6	67	**Yes**	No
R-25 Green Spring/Wolf Creek	Residential	54	64	10	67	No	No
R-41 Green Spring/Wolf	Residential	57	63	6	67	No	No

Creek							
R-26 Wolf Pen Woods	Residential	59	61	3	67	No	No
R-27 Wolf Pen Woods	Residential	57	62	5	67	No	No
27a	Residential	55	78	23	67	**Yes**	**Yes**
27b	Residential	52	78	26	67	**Yes**	**Yes**
27c	Residential	43	60	17	67	No	**Yes**
27d	Residential	54	70	16	67	**Yes**	**Yes**

MODIFIED SELECTED ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 3

Receiver		Existing Sound Level (dBA)	Modified 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?
H-5	Residential	51	58	7	67	No	No
H-8	Residential	47	60	13	67	No	**Yes**
H-9	Residential	49	61	12	67	No	**Yes**
H-11	Residential	45	68	23	67	**Yes**	**Yes**
H-12	Residential	43	70	27	67	**Yes**	**Yes**
H-13	Residential	46	64	18	67	No	**Yes**
R-TRC-2	Residential	52	61	8	67	No	No
40	Residential	55	62	8	67	No	No
39	Residential	50	64	14	67	No	**Yes**
37	Residential	50	59	9	67	No	No
36	Residential	48	51	3	67	No	No
R-28 Bridgepoint	Residential	50	59	8	67	No	No
R-29 Bridgepoint	Residential	55	70	16	67	**Yes**	**Yes**
R-30 Bridgepoint	Residential	55	69	14	67	**Yes**	**Yes**
R-21 Green Spring/Wolf Creek	Residential	55	71	16	67	**Yes**	**Yes**
R-22 Green Spring/Wolf Creek	Residential	58	71	13	67	**Yes**	**Yes**
R-23 Green Spring/Wolf Creek	Residential	65	66	1	67	**Yes**	No
R-24 Green Spring/Wolf Creek	Residential	69	75	7	67	**Yes**	No
R-25 Green Spring/Wolf Creek	Residential	54	64	10	67	No	No
R-41 Green Spring/Wolf	Residential	57	63	6	67	No	No

Creek							
R-26 Wolf Pen Woods	Residential	59	61	3	67	No	No
R-27 Wolf Pen Woods	Residential	57	62	5	67	No	No
27a	Residential	55	78	23	67	**Yes**	**Yes**
27b	Residential	52	78	26	67	**Yes**	**Yes**
27c	Residential	43	60	17	67	No	**Yes**
27d	Residential	54	70	16	67	**Yes**	**Yes**

NO-ACTION ALTERNATIVE IMPACT ASSESSMENT FOR STUDY AREA 3

Receiver		Existing Sound Level (dBA)	2030 No Action Alternative (2030) (dBA)	Difference Between Existing and 2030 No Action (dBA)	Applicable Noise Abatement Criteria Level	Noise Impact/Type	
						Approach or Exceed NAC?	Substantial Increase Over Existing?
H-5	Residential	51	59	7	67	No	No
H-8	Residential	47	43	-4	67	No	No
H-9	Residential	49	40	-10	67	No	No
H-11	Residential	45	34	-11	67	No	No
H-12	Residential	43	33	-10	67	No	No
H-13	Residential	46	31	-15	67	No	No
R-TRC-2	Residential	52	56	3	67	No	No
40	Residential	55	25	-30	67	No	No
39	Residential	50	35	-16	67	No	No
37	Residential	50	37	-13	67	No	No
36	Residential	48	23	-24	67	No	No
R-28 Bridgepoint	Residential	50	65	15	67	No	**Yes**
R-29 Bridgepoint	Residential	55	69	15	67	**Yes**	**Yes**
R-30 Bridgepoint	Residential	55	70	15	67	**Yes**	**Yes**
R-21 Green Spring/Wolf Creek	Residential	55	63	8	67	No	No
R-22 Green Spring/Wolf Creek	Residential	58	64	6	67	No	No
R-23 Green Spring/Wolf Creek	Residential	65	58	-6	67	No	No
R-24 Green Spring/Wolf Creek	Residential	69	69	0	67	**Yes**	No
R-25 Green Spring/Wolf Creek	Residential	54	59	5	67	No	No
R-41 Green Spring/Wolf	Residential	57	61	4	67	No	No

Creek							
R-26 Wolf Pen Woods	Residential	59	59	1	67	No	No
R-27 Wolf Pen Woods	Residential	57	60	4	67	No	No
27a	Residential	55	72	17	67	**Yes**	**Yes**
27b	Residential	52	72	20	67	**Yes**	**Yes**
27c	Residential	43	57	14	67	No	**Yes**
27d	Residential	54	65	12	67	No	**Yes**