

APPENDIX 4 – CUMULATIVE ASSESSMENTS

PACKAGE 1 – Gunnels Wood and Town Centre

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green spaces	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/viability of centres
SM3	U	P+	U	U	P-	P-	P-	P-	✓	U	P-	U	P-	U	P+	O	P+	U	P+
SM4	P-	P+	U	U	P-	P-	P-	P-	P+	P+	U	P+	U	U	P+	O	P+	U	P+
SM96	U	P+	U	U	U	P+	U	U	P+	U	U	U	U	U	U	O	U	U	U
SM5	P-	P+	P-	U	P-	P-	U	P+	✓	P+	U	U	U	U	U	O	P+	P+	P+
SM9	U	✓	P+	U	P-	U	U	P+	P+	U	P+	P+	U	O	P+	O	P+	P+	P+
PR10	U	P+	U	U	U	U	U	P+	P+	P+	P+	P+	U	O	P+	O	P+	U	P+
PR97	U	✓	U	U	U	U	U	P+	✓	U	P+	P+	P+	O	P+	O	P+	U	P+
Overall impact of projects/ schemes on the SEA objectives	P-	✓	U	U	P-	P-	P-	P+	✓	P+	P+	P+	U	U	P+	O	P+	P+	P+

Key: ✓ Positive impact

P+ Potentially positive impact

O No relationship/link

U Uncertain/ Depends on implementation

P- Potentially negative impact

X Negative impact

PACKAGE 2 – North and West Stevenage

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/ viability of centres
PR98	P-	P+	U	U	P-	P-	P-	P+	✓	U	P+	P+	U	U	P+	O	P+	U	U
PR99	P-	U	U	U	U	P-	U	U	P+	U	U	U	U	U	P+	O	P+	P+	P+
Overall impact of projects/ schemes on the SEA objectives	P-	P+	U	U	P-	P-	P-	P+	✓	U	P+	P+	U	U	P+	O	P+	P+	P+

PACKAGE 3 – East and South East Stevenage

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green spaces	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/viability of centres
PR100	P-	P+	U	U	P-	P-	P-	P+	✓	U	P+	P+	U	U	P+	O	P+	U	U
PR101	P-	U	U	U	U	P-	U	U	P+	U	U	U	U	U	P+	O	P+	P+	P+
Overall impact of projects/ schemes on the SEA objectives	P-	P+	U	U	P-	P-	P-	P+	✓	U	P+	P+	U	U	P+	O	P+	P+	P+

PACKAGE 4 – Stevenage to Welwyn Garden City

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green spaces	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/viability of centres
PR27	O	P+	O	O	O	O	U	U	P+	P+	P+	P+	U	P+	P+	P+	P+	U	P+
PR28	O	O	O	O	O	O	O	P+	U	U	U	O	P+	P+	O	O	U	O	O
SM93	P-	P+	P+	U	U	U	P-	✓	✓	P+	P+	P+	P+	✓	P+	P+	P+	P+	P+
SM94	P-	P+	U	U	U	U	P-	P+	✓	P+	P+	P+	P+	U	P+	P+	P+	P+	P+
Overall impact of projects/ schemes on the SEA objectives	P-	P+	U	U	U	U	P-	P+	✓	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+

PACKAGE 5 – Stevenage to Hitchin, Luton and Luton Airport

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green spaces	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/viability of centres
SM47	P-	P+	U	U	U	U	U	P-	P-	U	X	P-	U	U	U	O	P+	P+	P+
SM48	P-	P+	U	U	U	U	U	P-	P-	U	X	P-	U	U	U	O	P+	P+	P+
SM29	U	P-	P-	U	U	U	P+	P+	P+	P+	P+	P+	P+	O	P+	O	P+	P+	P+
SM84A	P-	U	P-	U	U	P-	P-	X	P-	X	X	X	U	X	U	O	U	P+	U
SM84B	P-	P+	U	U	U	P-	P-	P-	P-	P-	P-	P-	U	X	P+	O	U	P+	U
SM36	U	P+	O	U	U	U	U	P-	U	U	U	U	U	U	P+	O	P+	P+	P+
PR57	U	P+	U	U	U	U	U	U	P+	U	U	U	U	U	P+	O	P+	P+	P+
Overall impact of projects/ schemes on the SEA objectives	P-	P+	P-/U	U	U	U	U	P-/U	P-	U	X	P-	U	U	P+	O	P+	P+	P+

PACKAGE 6 – Stevenage to Letchworth

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/ viability of centres
SM82	U	P+	P+	U	U	P-	P-	P+	✓	U	P+	P+	U	P+	P+	P+	P+	P+	P+
SM85	P-	O	O	U	U	P-	P-	P-	P+	O	P-	O	O	U	U	O	O	O	O
PR105	U	P+	U	U	U	P-	P-	P+	✓	U	P+	P+	U	U	P+	P+	P+	P+	P+
Overall impact of projects/ schemes on the SEA objectives	P-	P+	P+	U	U	P-	P-	P+	✓	U	P+	P+	U	U	P+	P+	P+	P+	P+

PACKAGE 7 – Hitchin Centre Including Rail Station

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/ viability of centres
PR32	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
PR37	P+	P+	P+	U	U	O	U	P+	P+	P+	P+	O	P+	P+	P+	O	P+	O	P+
SM38	U	O	U	O	U	O	O	P+	✓	P+	P+	U	U	U	P+	O	P+	P+	P+
SM39	O	P+	U	P+	O	O	O	P+	P+	P+	P+	P+	U	U	P+	P+	P+	U	P+
PR39	U	P+	U	P+	U	U	U	P+	P+	O	O	O	P+	U	U	O	P+	U	P+
PR40	O	P+	U	U	U	O	O	P+	P+	P+	P+	P+	U	U	P+	O	U	U	P+
PR41	U	U	U	U	U	U	U	U	P+	P+	P+	U	U	U	U	U	P+	U	U
Overall impact of projects/ schemes on the SEA objectives	U	P+	U	P+/U	U	U	U	P+	P+	P+	P+	P+	U	U	P+	P+	P+	U	P+

PACKAGE 8 – North Hitchin and Industrial Estate

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/ viability of centres
PR50	P+	P+	U	U	U	U	U	P+	✓	P+	P+	P+	P+	U	P+	P+	P+	U	P+
PR51	O	U	U	O	O	O	O	U	P+	P+	U	P+	U	O	P+	O	P+	P+	P+
SM91	U	U	U	U	U	U	U	U	U	U	U	U	U	O	U	U	P+	P+	U
SM52	P+	P+	U	U	U	U	U	P+	✓	P+	P+	U	P+	U	P+	P+	P+	P+	U
Overall impact of projects/ schemes on the SEA objectives	P+	P+	U	U	U	U	U	P+	✓	P+	P+	P+	P+	U	P+	P+	P+	P+	P+

PACKAGE 9 – West Hitchin

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/ viability of centres
SM53	P+	P+	U	U	U	O	O	P+	✓	P+	P+	P+	P+	U	P+	P+	P+	P+	P+
PR54	P+	P+	P+	U	U	O	O	P+	P+	P+	P+	P+	P+	O	P+	O	P+	O	P+
PR55	U	P+	U	P+	U	U	P-	P+	P+	P+	P+	U	U	U	P+	O	P+	U	P+
Overall impact of projects/ schemes on the SEA objectives	P+	P+	U	U	U	U	P-	P+	P+	P+	P+	P+	P+	U	P+	P+	P+	P+	P+

Package 10 - Hitchin to Letchworth/Baldock

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/ viability of centres
SM58	P+	P+	U	U	O	O	O	P+	✓	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+
SM59	P+	P+	U	U	O	O	O	P+	✓	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+
SM61	O	P+	P+	U	U	O	O	P+	P+	P+	P+	O	P+	U	P+	P+	O	O	P+
Overall impact of projects/ schemes on the SEA objectives	P+	P+	U	U	U	O	O	P+	✓	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+

Package 11 - Letchworth Centre and Industrial Estate

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18.economic growth	19. vitality/ viability of centres
SM62	P+	P+	U	U	U	O	O	P+	V	P+	P+	P+	P+	P+	P+	P+	P+	U	P+
PR63	O	P+	O	O	U	O	U	O	P+	P+	P+	O	P+	O	O	P+	P+	O	P+
PR65	O	P+	U	U	O	O	O	P+	P+	U	U	U	P+	P+	U	P+	P+	U	P+
PR71	O	P+	O	U	U	O	O	O	P+	O	O	O	U	O	P+	O	O	O	P+
Overall impact of projects/ schemes on the SEA objectives	P+	P+	U	U	U	U	U	P+	P+	U	P+	U	P+	P+	P+	P+	P+	U	P+

Package 12 - North Letchworth

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/ viability of centres
SM66	P-	P+	O	U	U	P-	P-	P+	P+	P+	P+	U	P-	X	P+	O	P+	O	P+
SM67	O	P+	U	U	U	O	O	P+	✓	P+	P+	P+	P+	U	✓	P+	✓	P+	P+
PR68	P+	P+	U	U	O	O	O	P+	P+	P+	P+	P+	P+	P+	P+	O	P+	P+	P+
SM69	P-	P+	O	P+	U	P-	P-	P+	✓	P+	✓	P+	P-	P+	P+	O	P+	P+	P+
Overall impact of projects/ schemes on the SEA objectives	P-	P+	U	U	U	P-	P-	P+	✓	P+	P+	P+	P+	X	P+	P+	P+	P+	P+

Package 13 – Baldock connectivity, rail station and development

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/ viability of centres
PR72	P+	P+	U	U	U	O	O	P+	✓	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+
PR73	O	P+	P+	U	O	O	O	P+	P+	P+	P+	P+	P+	P+	P+	O	P+	U	P+
SM74	U	P+	U	U	U	P-	P-	P+	✓	P+	P+	P+	P+	U	P+	O	P+	P+	P+
SM103	X	U	U	U	U	P-	P-	U	U	P-	P-	U	P-	U	U	U	P+	P+	P+
PR75	P-	P+	U	U	O	P-	P-	U	P+	U	U	U	U	P+	P+	P+	P+	O	P+
Overall impact of projects/ schemes on the SEA objectives	X	P+	U	U	U	P-	P-	P+	✓	P+	P+	P+	U	U	P+	P+	P+	P+	P+

Package 14 - Shefford, Arlesey and Stotfold to Hitchin and Letchworth Garden City

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18. economic growth	19. vitality/ viability of centres
PR76	O	U	O	O	O	O	O	P+	P+	P+	P+	U	U	U	P+	O	P+	P+	P+
SM95	P+	P+	P+	U	U	O	U	P+	✓	P+	P+	P+	U	U	P+	P+	P+	P+	P+
Overall impact of projects/ schemes on the SEA objectives	P+	P+	P+	U	U	O	U	P+	✓	P+	P+	P+	U	U	P+	P+	P+	P+	P+

Package 15 - Royston

Project/Scheme	1. biodiversity	2. health of population	3. crime/safety	4. resources	5. waste disposal	6. water	7. soil	8. air/noise	9. sustainable transport	10. adapt to climate change	11. greenhouse gases	12. energy	13. landscape/ townscape/ green	14. historic environment	15. social exclusion	16. empowerment	17. employment/ economy	18.economic growth	19. vitality/ viability of centres	
PR77	O	P+	U	U	U	O	O	P+	P+	P+	P+	U	P+	P+	P+	P+	P+	P+	P+	P+
PR79	P+	P+	U	U	U	U	U	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+
PR80	O	P+	U	U	O	O	O	P+	P+	P+	P+	U	P+	P+	P+	U	P+	P+	P+	P+
PR104	P+	P+	U	U	U	O	O	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+
SM81	U	P+	O	U	U	P-	P-	U	U	U	U	P-	U	O	O	O	P+	O	P+	
Overall impact of projects/ schemes on the SEA objectives	P+	P+	U	U	U	O	P-	P+	P+	U	P+	P+	P+	P+	P+	P+	P+	P+	P+	P+