

# state college area CONNECTOR

Environmental Review Process <sup>1</sup>	US 322-1 OEX	US 322-1 S	US 322-2	US 322-3	US 322-4	US 322-5	PA 144-1	PA 144-2	PA 144-3
<b>CWA Section 404 Analysis</b>									
Wetlands (acres)	4	3	2	3	6	8	7	6	8
CWF-HQ/CWF Stream (linear feet)	5,129	6,681	5,965	5,066	9,124	9,046	6,275	7,067	4,481
<b>ESA Section 7 Consultation</b>									
“Rothrock State Forest (part) & Stone Mountain” Important Bird Area (acres)	0	0	0	0	125 <sup>2</sup>	78 <sup>2</sup>	1	1	1
PA Natural Heritage Core Habitat (acres)	25 <sup>3</sup>	11	11	11	15	15	8	8	8
Bat Swarming Area (acres of forested land only)	15	7	20	52	7	7	248	261	269
<b>ALCAB Approval Process<sup>4</sup></b>									
Productive Agricultural Land (acres)	251	278	361	313	180	181	294	296	268
Conservation Easements (within Productive Agricultural Land, acres)	22	15	0	39	0	0	40	40	37
Agricultural Security Areas (within Productive Agricultural Land, acres)	111	112	192	146	70	57	165	166	183
Agricultural Zoning (within Productive Agricultural Land, acres)	152	160	246	212	99	97	133	135	132
<b>Section 4(f) Evaluation</b>									
NRHP Listed/Eligible/Potentially Eligible Property (# involving historic structure displacements) <sup>5</sup>	0	0	0	1	0	0	1	1	0
Penns Valley/Brush Valley Rural Historic District Contributing Property (acres)	263	266	372	331	301	254	279	276	263
Public Parks (acres) <sup>6</sup>	0	0	0	0.4	0.3	0.3	0	0	0
<b>Community Impact Assessment<sup>6</sup></b>									
Residential Displacements (# of resident units)	25	8	21	29	8	11	13	13	9
Commercial Operations Displacements (# of operations) <sup>7</sup>	6	3	1	1	4	2	3	3	2
Places of Worship Displacements (# of primary structures used for worship)	1	1	1	1	1	1	0	0	0
Community Facilities (acres of property only)	2	2	1	1	18	2	36 <sup>8</sup>	22 <sup>8</sup>	9 <sup>8</sup>
Public Water Supply Well Protection Zone Area (acres)	0	0	0	0	0	0	130	129	103
Quarry and Mineral Mining Operations (property acres)	0	0	0	0	0	0	170	171	172
<b>Environmental Recommended Corridors (Preferred Corridor for at least 4 of the 5 Environmental Review Processes)</b>	X	X	---	---	---	X	---	---	---

<sup>1</sup> Higher impacts per resource category in comparison to other corridors (above 110% of average impact estimate) =  

<sup>2</sup> The total IBA includes 89,736 acres that extend through three counties: Centre, Huntingdon, and Mifflin Counties. The impacts include only the lower slopes of the Seven Mountains area of the Tussey Mountain range at the edge of the IBA and outside of the Rothrock State Forest property. The impact area also includes some existing deforested areas.

<sup>3</sup> Includes acreage of existing US 322 roadway and other developed property in the impact estimate that previously converted the natural area to developed land use.

<sup>4</sup> Information gathered for the PEL Study does not include potential impacts to individual farm operations that will be required for the ALCAB farmland assessment and gathered during the NEPA review phase, including farm operator interviews.

<sup>5</sup> Other alternatives that impact NRHP properties include land encroachments but no structure displacements. Corridors US 322-3, PA 144-1, and PA 144-2 impacts include the displacement of historic farmstead structures.

<sup>6</sup> Impacts to public parks associated with Corridors US 322-3, 322-4, and 322-5 would be minor (less than 1 acre at the edge of the impacted park and no facilities affected) that would most likely be avoided or minimized during more detailed design efforts to the extent that the Section 4(f) use would either be avoided or result in De Minimis findings; therefore, these impacts are not factored into the Section 4(f) evaluation process for this planning study.

<sup>7</sup> Includes only commercial enterprises that are not agricultural nor quarry/mineral mining operations.