

Appendix H: Natural Infrastructure Data Layers Needed

Maps (NI use)	Obtained as Part of Greenway Project	Phase II Scope	Notes/Comments
1 Groundwater Recharge		✓	Groundwater production data
2 Stormwater Filtration		✓	Derive use / create map
3 Ground Water Production		✓	Analyze well yield data
4 Surface Water Production		✓	Derive use / create map
5 River-Water Based Service	✓		
6 Septic Systems		✓	Groundwater production data
7 Landfills		✓	School locations / undermined areas
8 Constructed Wetlands		✓	Derive use / create map
9 Commercial Transportation	✓	✓	Add navigable rivers / river terminals
10 Large-Scale Agriculture		✓	Agricultural Equivalency Unit (AEU) density data
11 Forest Reserves		✓	Derive use / create map
12 Oil and Natural Gas Areas		✓	Derive use / create map
13 Coal Reserves		✓	Digitize upper Freeport coal seam extents
14 Aggregate Extraction Areas		✓	Derive use / create map
15 Solar Energy		✓	Derive use / create map
16 Hydro-electric Power		✓	Derive use / create map
17 Wind Power		✓	Derive use / create map
18 BDAs	✓	✓	Convert to integrated BDAs
19 Brook Trout Habitat		✓	Derive use / create map
20 Warm Water Game Fish		✓	Derive use / create map
21 Significant Bird Watching		✓	Derive use / create map
22 Deer Hunting		✓	Obtain / digitize co-op lands / deer population density
23 Ski Slopes		✓	Derive use / create map
24 Primitive Camping		✓	Derive use / create map
25 Non-Primitive Camping		✓	Derive use / create map
26 Aerial Sports		✓	Derive use / create map
27 Cultural Resource Sites	✓	✓	Incorporate legend / list of sites
28 ATV Areas		✓	Digitize mine sites / create map
29 Land Suitable for Trails	✓	✓	Use key greenway links
30 White Water Rafting / Kayaking		✓	Determine / digitize water classifications
31 Flatwater Kayaking / Canoeing		✓	Determine / digitize water classifications
32 Power and Sail Boating		✓	Digitize locations / navigable rivers