

Feasibility Study for the Destination Peace Valley Trail



Submitted To:
Doylestown Township, Doylestown Borough, New Britain Township,
New Britain Borough and Chalfont Borough

Prepared by:

Baker

**Michael Baker Jr., Inc.
201 Gibraltar Road - Suite 120
Horsham, PA 19044**

January 2011

Table of Contents

A)	Introduction.....	1
	1) Study Objectives	2
	2) Project Scope	2
	3) Project Partners	3
	4) Regional Context	3
	5) Demand for a potential trail	6
	6) Profile of Potential Users and Usage Estimates:	8
	7) Compatibility with Adjacent Land Uses:.....	8
	8) Determination of Feasibility	10
B)	Inventory and Analysis	10
	1) Design Methodology.....	10
	2) Corridor Analysis.....	13
	i) <i>Trail Option #1 – Old Ironhill Road Link</i>	14
	ii) <i>Trail Option #2 - Chapman Road Link</i>	19
	3) Preliminary Cost Estimate	22
	4) Comparison of Route Alternatives	25
C)	Implementation Strategies	27
	1) Recommended Construction Phasing:.....	27
	2) Acquisition Techniques:	27
	3) Maintenance and Operation Plan.....	28
	4) Funding Options:	29
D)	Recommendations for Peace Valley Park.....	29
E)	Public Participation Process.....	30

Appendix A

Appendix B