

ECONOMIC IMPACTS OF PROTECTING RIVERS, TRAILS, AND GREENWAY CORRIDORS

A RESOURCE BOOK

**RIVERS, TRAILS AND CONSERVATION ASSISTANCE
NATIONAL PARK SERVICE**

1995
Fourth Edition
Revised

U. S. DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE

RIVERS, TRAILS AND CONSERVATION ASSISTANCE PROGRAM

Rivers, Trails and Conservation Assistance is a program of the National Park Service which cooperates with states, local governments, and citizen groups to protect and restore river corridors and to establish trail systems. The goal of this outreach program is to share the expertise of the National Park Service with groups working to protect their river, trail and greenway resources.

Contents

Preface

Economics Clearinghouse	IV
Purpose of Resource Book	IV
Intrinsic Values	V
Resource Book Format	V
How to Use the Resource Book	VII
Assistance from Local Economists	VIII
Acknowledgements	VIII

Real Property Values

Increased Property Values - Quantified	1-3
Increased Property Values - Surveyed	1-7
Increased Property Tax Revenues	1-8
Construction/Development Perspectives	1-8
How to Use These Rationales in Your Community	1-11
Sources of Information	1-15
Considerations in Using These Rationales	1-16
References	1-18

Expenditures By Residents

Outdoor Recreation, A Spending Priority	2-3
Spending by Local Residents	2-4
Trends and Expenditures by Activity	2-5
How to Use These Rationales in Your Community	2-10
Sources of Information	2-14
Considerations in Using These Rationales	2-15
References	2-16

Commercial Uses

Concessions, Permittees, and Partnerships	3-3
Special Events	3-4
Filming and Advertising	3-7
How to Use These Rationales in Your Community	3-7
Sources of Information	3-9
Considerations in Using These Rationales	3-9
References	3-11

Agency Expenditures

Level of Expenditures	4-3
Local Business Support	4-5
How To Use These Rationales in Your Community	4-5
Sources of Information	4-7
Considerations in Using These Rationales	4-7
References	4-8

Tourism

The Travel Industry	5-3
Natural/Cultural Areas Attract Travellers	5-4
Attributing Expenditures to Rivers, Trails and Greenways	5-6
Marketing Potential	5-9
How To Use These Rationales in Your Community	5-10
Sources of Information	5-13
Considerations In Using These Rationales	5-15
References	5-17

Estimating the Effects of Spending

Direct, Indirect, and Induced Effects	6-3
Multipliers	6-5
Economic Impact Models	6-7
How to Use These Rationales in Your Community	6-8
Sources of Information	6-12
Considerations in Using These Rationales	6-12
References	6-13

Corporate Relocation and Retention

Quality of Life Attracts Businesses	7-3
Greenways Contribute to Quality of Life	7-4
Greenways Promote Employee Fitness	7-6
How to Use These Rationales in Your Community	7-7
Considerations in Using These Rationales	7-8
References	7-9

Public Cost Reduction

Public Service Requirements	8-3
Hazard Mitigation	8-5
Pollution Control	8-7
Health Care Costs	8-10
How to Use These Rationales in Your Community	8-10
Sources of Information	8-13
Considerations in Using These Rationales	8-13
References	8-14

Benefit Estimation

Introduction to Benefit Estimation	9-3
Assessment Methods	9-5
Preservation Values	9-10
Benefit-Cost Analysis	9-11
Public Expression of Value	9-12
How to Use These Rationales in Your Community	9-12
Sources of Information	9-13
Considerations in Using These Rationales	9-14
References	9-15

Appendices

A Correcting for Inflation in Housing Prices	A-2
B Updating Consumer Good Values	A-6
C Survey Questions	A-12
D River, Trails and Conservation Assistance Regional Offices	A-19