

TABLE OF CONTENTS

PREFACE

EXECUTIVE SUMMARY.....	ES-1
Land Use.....	ES-1
Natural Environment.....	ES-6
Housing.....	ES-12
Economic Development.....	ES-15
Transportation.....	ES-19
Utilities.....	ES-23
Safety and Safety Services.....	ES-26

I INTRODUCTION.....	I-1
History.....	I-1
Common Areas of Interest.....	I-2
Planning Context.....	I-3
Authorization.....	I-4
Citizen Involvement.....	I-4
Application.....	I-5
Growth Policy Statutory Definition.....	I-6

II	DEMOGRAPHICS AND ECONOMICS.....	II-1
	Introduction and Summary.....	II-1
	History.....	II-3
	Population.....	II-3
	Economics.....	II-10
	Issues, Goals, and Policies: Economic Development.....	II-18
III	LAND USE.....	III-1
	Introduction.....	III-1
	Augusta Planning Area.....	III-1
	Canyon Creek/Marysville Planning Area.....	III-14
	Canyon Ferry/York Planning Area.....	III-30
	Helena Valley Planning Area.....	III-49
	Wolf Creek/Craig Planning Area.....	III-99
	Lincoln Planning Area.....	III-112
	Land Use Issues, Goals, and Policies.....	III-112
IV	HOUSING.....	IV-1
	Existing Conditions.....	IV-1
	Potential Housing Resources.....	IV-9
	Housing Issues, Goals, and Policies.....	IV-11

V	NATURAL ENVIRONMENT.....	V-1
	Existing Conditions.....	V-1
	Natural Environment Issues, Goals, and Policies.....	V-54
VI	TRANSPORTATION.....	VI-1
	Existing Conditions.....	VI-1
	Existing Transportation System.....	VI-5
	Level of Service Standards.....	VI-13
	Transportation Issues, Goals, and Policies.....	VI-17
VII	IMPLEMENTATION STRATEGY.....	VII-1
	Introduction.....	VII-1
	Lewis and Clark County’s New Planning Framework.....	VII-2
	Incentives.....	VII-12
	Zoning Districts.....	VII-14
	Subdivisions and Other Development Approvals.....	VII-15
	Permitting.....	VII-16
	Community Involvement.....	VII-17
	Code/Regulation Enforcement.....	VII-17
	Measuring Progress Through Benchmarks.....	VII-18
	Lewis and Clark County Regulations.....	VII-19
	Implementation Plans.....	VII-23
	Action Plan.....	VII-27

VIII GLOSSARY.....VIII-1

SELECTED REFERENCES AND BIBLIOGRAPHY

APPENDICES

A: County-wide Maps (Miscellaneous)

- 1) Population Density
- 2) Public Land Ownership
- 3) Parcel Density
- 4) Cultural Resources
- 5) Water Quality Protection District
- 6) Mining Districts
- 7) Fire Protection Areas
- 8) Fuel Hazard Rating: Tri-County Area
- 9) Ambulance Districts
- 10) School Districts
- 11) Transportation
- 12) Lewis and Clark County Planning Areas

B: Augusta Planning Area Maps

- 1) Land Cover Types
- 2) Steep Slopes
- 3) Floodplains
- 4) Riparian Areas
- 5) Agricultural Lands
- 6) Population Density
- 7) Parcel Density
- 8) Transportation
- 9) Fire Protection Areas
- 10) Major Utilities
- 11) Resource Inventory: Group "A" Constraints
- 12) Resource Inventory: Group "B" Constraints
- 13) Resource Inventory: Group "C" Constraints

C. Canyon Creek/Marysville Planning Area Maps

- 1) Land Cover Types
- 2) Steep Slopes
- 3) Floodplains
- 4) Riparian Areas
- 5) Agricultural Lands

- 6) Population Density
- 7) Parcel Density
- 8) Transportation
- 9) Fire Protection Areas
- 10) Major Utilities
- 11) Resource Inventory: Group "A" Constraints
- 12) Resource Inventory: Group "B" Constraints
- 13) Resource Inventory: Group "C" Constraints

D. Canyon Ferry/York Planning Area Maps

- 1) Land Cover Types
- 2) Steep Slopes
- 3) Floodplains
- 4) Riparian Areas
- 5) Agricultural Lands
- 6) Population Density
- 7) Parcel Density
- 8) Transportation
- 9) Fire Protection Areas
- 10) Wildfire Risk Rating
- 11) Major Utilities
- 12) Resource Inventory: Group "A" Constraints
- 13) Resource Inventory: Group "B" Constraints
- 14) Resource Inventory: Group "C" Constraints

E. Helena Valley Planning Area Maps

- 1) Land Cover Types
- 2) Steep Slopes
- 3) Floodplains
- 4) Wetlands and Riparian Areas
- 5) Agricultural Lands
- 6) Soils
- 7) Geology and Geologic Faults
- 8) Liquefaction Susceptibility
- 9) Groundwater Depth
- 10) Groundwater Availability
- 11) Population Density
- 12) Parcel Density
- 13) Transportation
- 14) Wildfire Risk Rating
- 15) Fire Protection Areas
- 16) Water Quality Protection District

- 17) Air Quality Protection District
- 18) Airport Noise Influence Area
- 19) Major Utilities
- 20) Resource Inventory: Group "A" Constraints
- 21) Resource Inventory: Group "B" Constraints
- 22) Resource Inventory: Group "C" Constraints
- 23) County Zoning
- 24) Helena Valley Future Land Use

F. Wolf Creek/Craig Planning Area Maps

- 1) Land Cover Types
- 2) Steep Slopes
- 3) Floodplains
- 4) Riparian Areas
- 5) Agricultural Lands
- 6) Population Density
- 7) Parcel Density
- 8) Transportation
- 9) Fire Protection Areas
- 10) Major Utilities
- 11) Resource Inventory: Group "A" Constraints
- 12) Resource Inventory: Group "B" Constraints
- 13) Resource Inventory: Group "C" Constraints

G. Wildlife Maps/List of Rare, Threatened, and Sensitive Plants

- 1) Sensitive Species: Lewis and Clark County
- 2) Elk Habitat
- 3) Mule Deer Habitat
- 4) Whitetail Deer Habitat
- 5) Antelope Habitat
- 6) Moose Habitat
- 7) Big Horn Sheep Habitat
- 8) Mountain Goat Habitat
- 9) Rare, Threatened, and Sensitive Plant Species

**H. Helena/ Lewis and Clark County Historic Preservation
Commission Action Items**

I. Code of the West (Guidelines for Rural Living)

LIST OF TABLES AND FIGURES

Tables

<u>Table</u>		<u>Page Number</u>
Table II.1	Population Trends: Montana and Lewis and Clark County.....	II-4
Table II.2	Population in the Helena Valley	II-6
Table II.3	Population in Unincorporated Communities (2000).....	II-7
Table II.4	Population of Lewis and Clark County by Age and Sex: 1980-2000.....	II-8
Table II.5	Labor Force in Lewis and Clark County: 1980-2000.....	II-11
Table II.6	Major Industries: 1980-1998 (Lewis and Clark County, Total Jobs).....	II-12
Table II.7	Lewis and Clark County: Average Earnings per Job Category (in (2000)).....	II-13
Table II.8	Personal Income (Per Capita) in Montana and and Lewis and Clark County: 1970-1999.....	II-17
Table II.9	Education Status in 2000 (Persons 25 Years and Over): Lewis and Clark County.....	II-18
Table III.1	Publicly Maintained Roads in the Augusta Planning Area.....	III-7
Table III.2	Publicly Maintained Roads in the Canyon Creek/Marysville Planning Area.....	III-21
Table III.3	Publicly Maintained Roads in the Canyon Ferry/York Planning Area.....	III-37
Table III.4	Designated Public Recreation Sites Within the Canyon Ferry/York Planning Area.....	III-45
Table III.5	Publicly Maintained Roads in the Wolf Creek/Craig Planning Area.....	III-105
Table IV.1	Growth in Housing Units in Lewis and Clark County, 1972-2000.....	IV-1
Table IV.2	Housing Types: 1990.....	IV-2
Table IV.3	Age of Housing Structures.....	IV-2
Table IV.4	Persons per Household in Lewis and Clark County.....	IV-3
Table IV.5	Households by Type: Lewis and Clark County, 2000.....	IV-4
Table IV.6	Ownership Rates in Occupied Housing Units, 1990-2000.....	IV-4
Table IV.7	Number of Rental Units by Type, 1990.....	IV-4
Table IV.8	1994 Inventory of Emergency Shelters and Transitional & Multifamily Housing.....	IV-8

Table V.1	Helena Valley Air Quality Days.....	V-3
Table V.2	Discharge Permits in Lewis and Clark County.....	V-13
Table V.3	Water Bodies in Lewis and Clark County in Need of Total Maximum Daily Load Development (TMDL).....	V-15
Table V.4	Montana’s Noxious Weeds.....	V-41
Table V.5	Threatened, Endangered, and Sensitive Species.....	V-46
Table V.6	Abandoned Hardrock Mines Priority Site Status for the Upper Tenmile Watershed.....	V-52
Table VI.1	Characteristics of Functional Classification of Streets.....	VI-6
Table VI.2	Arterial Levels of Service.....	VI-14
Table VI.3	Operation Level of Service Standards.....	VI-15
Table VI.4	Condition Level of Service Standards.....	VI-16
Table VII.1	Four Levels of Planning for Lewis and Clark County.....	VII-2

Figures

Note: All figures (i.e., maps) are included in the Appendices. Maps can also be viewed on the Lewis and Clark County web site (www.co.lewis-clark.mt.us).