

**POTABLE WATER AND SANITARY SEWER ELEMENT
DATA AND ANALYSIS**

TABLE OF CONTENTS	PAGE
LIST OF TABLES	ii
LIST OF MAPS	ii
INTRODUCTION	1
A. Planning Framework	1
B. Regulatory and Intergovernmental Framework	1
C. Relationship to Other Plan Elements	3
DATA AND ANALYSIS REQUIREMENTS	
I. Analysis of Potable Water Facilities	5
A. City of Gainesville	8
B. City of Waldo	11
C. City of Newberry	12
D. City of Archer	13
E. Town of Micanopy	14
F. City of Hawthorne	15
G. City of Alachua	16
H. City of High Springs	17
I. All Water Systems	18
J. Private Wells	21
II. Analysis of Sanitary Sewer Facilities	22
A. City of Gainesville	25
B. City of Waldo	28
C. City of Newberry	29
D. City of Archer	29
E. Town of Micanopy	30
F. City of Hawthorne	30
G. City of Alachua	31
H. City of High Springs	31
I. Package Treatment Plants	32
J. Septic Tanks	34

LIST OF TABLES

NUMBER	TABLE	PAGE
1	Typical Water Consumption by Use	6
2	Summary of Municipal Potable Water Systems	7
3	Water Systems of Alachua County.	19-20
4	Typical Wastewater Generation by Use	22
5	Summary of Municipal Sanitary Sewer Systems	24
6	Permitted Wastewater Treatment Plants	33

LIST OF MAPS

NUMBER	MAP	PAGE
1	GRU Potable Water Service Area	36
2	Alachua County Urban Cluster Central Water Lines	37
3	GRU Wastewater Service Area	38
4	Alachua County Urban Cluster Central Sewer Lines	39
5	Alachua County Wastewater Treatment Facility Sites	40