

# carolina planning

volume 1, number 1

summer 197





## carolina planning

A Student Publication of the University of North Carolina
Department of City and Regional Planning

Volume 1, Number 1

Summer 1975

### contents

Water and Sewer Extension Policies as a Technique for Guiding Development by Michael Nugent	4
A Comparison of Land Use Legislation in Western North Carolina and Vermont by Benjamin Orsbon	12
Is North Carolina Ready for Community—Based Corrections? by Marilyn Sandorf	19
Using Land Treatment for Municipal Wastewater Disposal by Winston Harrington	26
Coastal Area Management Act: Regional Planning for the State's Coastal Area by Arthur Cooper and Stuart George	33
Earnings in North Carolina: An Analysis of the Industrial Mix and Local Effects by Robert Crow and Peter Stroup	38
The North Carolina Humble Case and its Impact on Planned Unit Developments by Frederick Carr	44

Carolina Planning welcomes comments and suggestions on the articles published and will be happy to accept new material for future editions from interested persons. Such material should be submitted to the Editor type written, double spaced, and not to exceed fifteen pages length. Additional copies of the journal are available on request from the Department of City and Regional Planning for a \$1.00 prepaid handling charge.

## staff

Editor	Nancy Grden
Graphic Designer	John Carroll
Editorial Assistant	• Jim Miller
Editorial Board	
Faculty members	Gorman Gilbert
	David Godschalk
Student members	Jim Foerster
	Wanda Lewis
	Chuck Roe

Carolina Planning, the student publication of the Department of City and Regional Planning (DCRP) at the University of North Carolina at Chapel Hill, will discuss planning problems and issues in the State of North Carolina. It will emphasize public policy rather than methodologies and theories of planning. Objectives of the publications are:

(1) To provide a forum for the discussion of planning problems, issues, and

techniques related to the practice of planning in North Carolina;

(2) To enhance the awareness public officials have about planning in North Carolina and elsewhere; and

(3) To provide for the improvement exchange of planning information between the DCRP and other governmental and academic institutions in the state and nation.

Students from the DCRP will be the primary contributors to **Carolina Planning**; however, contributions from other sources such as the DCRP faculty, professional planners, public officials, and students and faculty from

other academic institutions in the State are encouraged.

This first issue of Carolina Planning culminates an intensive year of work done by a number of people. The idea for the publication was developed last summer by several DCRP graduate students, who identified the need for such a publication and felt the students in DCRP could fulfill it. Instrumental in this development were Jim Miller, John Carroll, and Lee Corum, and I would like to thank them for their continuous support and assistance throughout this past year. I also want to acknowledge George Hemmens, chairman of the DCRP, and the Editorial Board, faculty members Gorman Gilbert and David Godschalk and student members Jim Foerster, Wanda Lewis, and Chuck Roe, for their valuable contributions to the publication.

My deepest appreciation goes to the Z. Smith Reynolds Foundation of Winston-Salem, North Carolina, for their generous grant that allows **Carolina Planning** to be published semi-annually for the next two years. I would also like to thank the John Parker Trust Fund and the DCRP for their financial

contributions to this first issue.

Nancy L. Grden Editor, Carolina Planning

Since the Department of City and Regional Planning was established in Chapel Hill in 1946 we have had a major concern for the development of high quality public planning in North Carolina along with the education of professional planners and advancement of the art and science of planning. In these years we have had the opportunity to teach many of the professional planners now serving the people of the State, and have watched and worked with the rapidly growing planning activities in our city, county and state governments. With the widespread concern over the future of our environment, the current problems of the economy and planning for growth and change, and the widespread concern for efficient and fair government action, the issues of public planning need to be widely discussed, and the experiences of different local governments, citizen groups, and the university community need to be shared. We are very pleased to be able to offer this new magazine as a forum for discussion of planning in and for North Carolina. This magazine was made possible thru the efforts of students and alumni of the Department of City and Regional Planning and the generosity of the Z. Smith Reynolds Foundation. The students initiated the magazine out of their concern that a closer tie be created between citizens, professional planners and the University, and they provided the time and effort to make this happen. The alumni of this Department from throughout the United States made possible the production of this first issue thru their contributions. A generous grant from the Foundation assures the first two years of publication. At the end of this two years we hope to be operating on a self-sustaining basis, and we hope that this magazine will become a permanent feature of public life in North Carolina.

George C. Hemmens Chairman Department of City and Regional Planning University of North Carolina

### foreword

### introduction

Carolina Planning is published semiannually by the students of the Department of City and Regional Planning of the University of North Carolina, Chapel Hill, North Carolina 27514. Copyright © by the Department of City and Regional Planning 1975.

Cover Photo: Zebulon, North Carolina, from the air. Graphic design by John Carroll. Typesetting and Printing by: University of North Carolina Printing Department