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1978

Annual Report 1978

METROPOLITAN PLANNING COMMISSION

Annual Report 1978

ANNUAL REPORT FY 1978

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Administration

METROPOLITAN PLANNING COMMISSION

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RE: ANNUAL REPORT OF METROPOLITAN PLANNING COMMISSION
 TO: KNOX COUNTY QUARTERLY COURT
 FOR: PERIOD ENDING: Fiscal Year 1978

Type of Petition or Matter	Number Approved	Number Denied	Number Postponed	Number Withdrawn
Rezoning petitions - City	<u>81</u>	<u>19</u>	<u>13</u>	<u>7</u>
Rezoning petitions - County	<u>93</u>	<u>27</u>	<u>25</u>	<u>5</u>
Use on Review petitions - City	<u>34</u>	<u>11</u>	<u>6</u>	<u>1</u>
Use on Review petitions - County	<u>36</u>	<u>7</u>	<u>0</u>	<u>0</u>
Request for Street Name changes - City	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>
Request for Street Name changes - County	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>
Request for Street-Alley closures - City	<u>16</u>	<u>3</u>	<u>3</u>	<u>0</u>
Ordinance Amendments	<u>24</u>	<u>0</u>	<u>0</u>	<u>0</u>
Small Area Plans	<u>5</u>	<u>0</u>	<u>0</u>	<u>0</u>
Subdivisions - Preliminary - City	<u>14</u>	<u>5</u>	<u>8</u>	<u>0</u>
Subdivisions - Preliminary - County	<u>58</u>	<u>3</u>	<u>1</u>	<u>2</u>
Subdivisions - Final - City	<u>54</u>	<u>8</u>	<u>3</u>	<u>2</u>
Subdivisions - Final - County	<u>71</u>	<u>3</u>	<u>0</u>	<u>1</u>
Number of lots - Final Subdivision - City	<u>374</u>	<u>29</u>	<u>0</u>	<u>0</u>
Number of lots - Final Subdivision - County	<u>2,670</u>	<u>43</u>	<u>0</u>	<u>10</u>
One Lot Subdivisions - City	<u>100</u>	<u>5</u>	<u>2</u>	<u>0</u>
One Lot Subdivisions - County	<u>277</u>	<u>0</u>	<u>0</u>	<u>0</u>
Amount of Fees Collected TOTAL				<u>\$35,036.39</u>

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METROPOLITAN PLANNING COMMISSION STATEMENT OF EXPENDITURES AND ENCUMBRANCES COMPARED WITH APPROPRIATIONS YEAR ENDED JUNE 30, 1978

	APPROPRIATIONS	EXPENDITURES THIS YEAR
CENTRAL OFFICE:		
Salaries and Fringe Benefits	\$490,126.00	\$489,681.39
Operating Expenses	75,642.00	74,733.63
MPC Meetings	5,000.00	4,887.86
Travel - Meetings	7,000.00	6,956.87
Reproduction	36,100.00	36,019.49
Equipment	3,000.00	2,009.28
Office Renovation	1,000.00	367.73
Trustee's Commission	441.00	354.39
Contract Services	40,000.00	29,897.59
Interest on Anticipation Note	8,000.00	7,946.00
TOTAL CENTRAL OFFICE	666,309.00	\$652,854.23
TENNESSEE DEPARTMENT OF TRANSPORTATION - 112 FUNDS:		
Salaries and Fringe Benefits	29,334.00	29,334.00
Indirect Cost	15,916.00	15,916.00
Travel	750.00	659.53
Contract Services	4,000.00	
TOTAL 112 CONTRACT	50,000.00	45,909.53
CENSUS GRANT:		
Salaries and Fringe Benefits	13,481.00	13,481.00
Indirect Cost	7,314.00	7,314.00
TOTAL CENSUS GRANT	20,795.00	20,795.00
HUD 701 - KNOX COUNTY:		
Salaries and Fringe Benefits	4,376.00	4,376.00
Indirect Cost	2,374.00	2,374.00
TOTAL HUD 701 - KNOX COUNTY	6,750.00	6,750.00
URBAN MASS TRANSIT AUTHORITY GRANT:		
Salaries and Fringe Benefits	24,958.00	24,958.00
Indirect Cost	13,542.00	13,542.00
Direct Operating Expense	1,000.00	1,121.44
Travel	500.00	
Contract Services	10,000.00	
TOTAL URBAN MASS TRANSIT AUTHORITY GRANT	50,000.00	39,621.44
URBAN MASS TRANSIT GRANT #TN-09-0011:		
Salaries and Fringe Benefits	24,958.99	24,077.18
Indirect Cost	13,542.00	13,064.28
Direct Operating Expense	1,000.00	1,623.50
Travel	500.00	127.38
TOTAL URBAN MASS TRANSIT GRANT #TN-09-0011	40,000.00	38,892.34
EXPO - GRANT #CPA-TN-04-00-1018:		
Salaries and Fringe Benefits	16,770.00	16,769.90
Indirect Cost	9,100.00	9,100.00

cont'd.

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METROPOLITAN PLANNING COMMISSION STATEMENT OF EXPENDITURES AND ENCUMBRANCES COMPARED WITH APPROPRIATIONS YEAR ENDED: JUNE 30, 1978

cont'd.

	APPROPRIATIONS	EXPENDITURES THIS YEAR
TOTAL EXPO - GRANT #CPA-TN-04-00-1018	25,870.00	25,869.90
KCCD - SCOTTISH PIKE AREA APPLICATION:		
Salaries and Fringe Benefits	648.00	955.67
Indirect Cost	352.00	
TOTAL KCCD - SCOTTISH PIKE AREA APPLICATION	1,000.00	955.67
KCCD - SCOTTISH PIKE PROJECT:		
Salaries and Fringe Benefits	3,565.00	3,565.00
Indirect Cost	1,935.00	1,935.00
TOTAL KCCD - SCOTTISH PIKE PROJECT	5,500.00	5,500.00
TOTAL METROPOLITAN PLANNING COMMISSION	<u>\$866,224.00</u>	<u>\$837,148.11</u>

METROPOLITAN PLANNING COMMISSION STATEMENT OF ESTIMATED AND ACTUAL REVENUES YEAR ENDED: JUNE 30, 1978

	ANNUAL ESTIMATED REVENUE	REVENUE RECEIVED THIS YEAR
Fees	30,000.00	34,854.00
U.M.T.A. Grant TN-09-0011	40,000.00	38,892.34
U.M.T.A. Grant	50,000.00	39,604.36
Expo - Grant #CPA-TN-04-1018		
State of Tennessee	17,247.00	17,247.00
City of Knoxville	8,623.00	8,623.00
Recovery of Indirect Cost	61,788.00	63,245.28
Census Bureau Federal Grant	10,397.00	10,397.00
HUD 701 - Knox County		
H.U.D.	4,500.00	4,500.00
Knox County	2,250.00	2,250.00
Tennessee Department of Transportation - 112	50,000.00	50,000.00
City of Knoxville	305,839.00	309,329.86
City of Knoxville Census	10,398.00	10,398.00
Knox County	268,482.00	268,482.00
KCCD - Scottish Pike Contracts	6,500.00	6,455.67
Total Metropolitan Planning Commission	<u>866,024.00</u>	<u>864,279.11</u>

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Information Services

METROPOLITAN PLANNING COMMISSION

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LIBRARY

The library collection increased by over 400 documents during FY78, bringing the total collection to 3665 volumes. Of this number, approximately 800 pertain to Knoxville and Knox County. The library is now receiving 125 journals and subscriptions which provide the staff with current information. Use of the library by the general public, government officials, students and consultants increased by 97 persons from FY77. A total of 487 persons visited the library during the year. Fifty written requests from companies and consultants outside the Knoxville area were answered. An investigation was conducted into the possibility of microfilming MPC records and publications. As a result of this study, MPC publications are now being sent to Greenwood Press, who will include them in their Index to Current Urban Documents. This will automatically place copies of the publications in many other libraries, and MPC's library will receive the microfiche copy of each document. In addition to the library collection, the newspaper clipping files and central files were kept up to date, as well as current data on Knoxville for public information.

DIME FILE

The DIME-File is a computerized geographic base file representing defined physical features and statistical areas. The file will be used to aggregate data obtained in the 1980 Census of Population and Housing. This year the work with the Bureau of the Census to bring the file up to date was completed. A new contract was signed to begin work on extending the file to represent the urbanized area of the county. The project requires detailed mapping as well as technical knowledge of coding for computer processing.

CENSUS STATISTICAL AREAS COMMITTEE

The Census Statistical Areas Committee is composed of local users of census data. During FY78 the committee completed three tasks: (1) recommended and delineated the Census Designated Places (unincorporated areas) in Knox County that should be included in the 1980 Census; (2) delineated the Major Retail Centers that were to be canvassed in the 1977 Census of Retail Trade; and, (3) delineated the enumeration districts to be used in the 1980 Census of Population.

DATA BASE PLAN

MPC staff began work during FY78 on a Data Base Plan. Objectives are to increase the efficiency and quality of data, and utilize electronic data processing in order to improve the quality of planning activities. A listing and assessment of all data collected or tabulated in some way by MPC were made as first steps in producing the Data Base Plan.

POPULATION REPORT

A new population estimate for Knox County, excluding Knoxville, was developed upon completion of a land use survey of the county. The number of dwelling units counted from field maps were used to estimate the number of people in each traffic zone in the county. In addition, a land use atlas of the county was begun and completion is anticipated during FY79. (See Appendix 1)

ELECTION COMMISSION VOTER REGISTRATION

Subsequent to an order from the Federal Court for the Knox County Election Commission to register all voters within the ward or precinct in which they live, the Election Commission requested help from MPC in the form of maps, computer listings, alphabetical road and street listings, graphic aids, address ranges, and reproducible materials. The County Quarterly Court approved the request. During a time span of 6 weeks, the project required 12,300 man-hours. It required the purchase of computer materials, maps, graphic aids, mag cards, and contract services. The combined efforts of mag card operators, draftsmen, computer entry personnel, programmers, and analysts, technicians, planners, supervisors, and administrative staff working overtime (12-hour shifts and weekends) resulted in the following materials and products which were given to the Election Commission and Knox County Computer Center for use in properly registering voters in Knox County:

1. A large County Precinct map, set of ward maps (59), and a set of precinct maps (38).
2. A set of alphabetical road and street listings with address ranges for each city ward.
3. A set of alphabetical road and street listings with address ranges for each county precinct.
4. A computer listing of 2 & 3 with programs to provide further results with less expenditure.

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Planning

METROPOLITAN PLANNING COMMISSION

POLICY PLAN**DESCRIPTION**

A preliminary analysis of current policies as they affect physical development, fiscal management and operational procedures has been completed. Alternative policy directions for each of these functional areas have been developed. These policies, in conjunction with the Knoxville Policy Plan, are currently guiding the formulation of a "Development Concept" for Knoxville/ Knox County.

STATUS - KNOX COUNTY

Initial Policy Plans for Knoxville and Knox County recommend a set of policies consistent with the goals and objectives of the General Plan. These policies should serve as a basis for the formal revision of the "1990 Plan," and the formulation of functional strategies to guide both public and private sector decision making in the areas of physical development, fiscal management and operational procedures.

STATUS - KNOXVILLE

The Policy Plan for the City of Knoxville was completed in May, 1978. This plan presents general policies and a framework for a management system to coordinate comprehensive planning, capital budgeting, and city departmental "budgeting by objectives" activities. The plan is currently under review by city officials. (See Appendix 2)

CENTRAL STUDY COMMITTEE

MPC staff assistance to the Central Study Committee was completed in August, 1977, upon issuance of the committee's Summary of Findings and Recommendations. CSC was responsible for evaluating existing local governmental structure, and recommending desirable changes to City Council and County Court.

TRANSPORTATION**TRANSPORTATION PLANNING WORK PROGRAM**

The one-year Transportation Planning Work Program allocates \$155,000 in Federal, state, and local funds to participating planning agencies to maintain and update the Knoxville/Knox County Comprehensive Transportation Plan. The work program was completed in May, 1978.

DOWNTOWN TRANSPORTATION TERMINAL FEASIBILITY STUDY

A scope of services was developed for the Downtown Transportation Terminal Plan. The purpose of the terminal study is to determine the feasibility, location, and use of a multi-modal facility that may potentially house Greyhound, Trailways, taxicab stands, airport limousine services, KTC bus transfer stations, and a major parking garage. The bulk of the work will be contracted to a private planning consultant during the summer of 1978. MPC staff will assist in the study.

PROJECT REVIEW AND EVALUATION

A substantial amount of staff time was spent in review and evaluation of transportation projects during the past year. The I-40 improvement project, 17th Street extension, Forest Heights Bridge, I-640 East, and various intersection improvements were reviewed to determine their potential impact on the total street system and adjacent land uses.

WALKER SPRINGS CONNECTOR STUDY

Technical planning assistance was provided to the Knox County Highway Commissioner on the development of the Walker Springs Connector. The major portion of design work involved access and internal circulation plans for a large commercial development at the Walker Springs/I-40 interchange. \$1,000,000 was programmed in the TIP for implementation of this project.

CEDAR BLUFF STUDY

A traffic study of the volume trends and congestion problems along Cedar Bluff Road was completed during FY78. Short-range actions for the improvement of intersections and traffic signals were recommended.

cont'd.

TRANSPORTATION cont'd.

HIGHWAY SYSTEM PLAN

Ten technical reports which document the planning process involved in the development of the Highway System Plan were completed during FY78. A summary report was also prepared.

MARKETING STRATEGIES FOR FIXED ROUTE TRANSIT

A major transit planning study, "Marketing Strategies for Fixed Route Transit," was completed. This is intended to give specific direction to the Knoxville Transit Corporation on marketing programs to increase transit ridership. (See Appendix 3)

ELDERLY AND HANDICAPPED TRANSPORTATION NEEDS STUDY

A major study to determine the transportation needs of elderly and handicapped citizens in Knox County is currently underway. The project will result in a series of recommendations concerning levels of service and special vehicle requirements necessary to meet the mobility desires of transportation-deprived individuals. The project is approximately 80% complete. (See Appendix 4)

LONG RANGE TRANSIT CONCEPT

A "Long Range Transit Concept" was completed during FY78. The purpose of this study is to relate future development densities in Knox County to the feasibility of various modes of transit, including fixed-route bus, express bus, demand-responsive transit, personal rapid transit, light rail transit, and rapid rail transit. The study concludes that future development densities will support demand-responsive services, while fixed-route services may only be supported in the Central City.

SHORT RANGE TRANSPORTATION STRATEGY

A short-range transportation strategy for making more efficient use of existing facilities and services was completed in the summer of 1977. It is currently being updated.

TRANSPORTATION IMPROVEMENTS PROGRAM

The first draft of the Transportation Improvements Program (TIP) was completed in June, 1978, and official approval is expected during the summer of 1978. This five-year program of highway and transit projects includes all Federal, state, and locally funded priority projects for Knoxville and Knox County.

cont'd.

TRANSPORTATION cont'd.

LAND USE / TRANSPORTATION ANALYSIS

An inventory and analysis of MPC regulatory controls affecting street and highway design, access control, and related powers was completed in April, 1978. The purpose of the study is to clarify MPC powers and limitations regarding street and highway design.

LAND USE INVENTORY

An inventory of land use types by traffic zone, to be used in computing travel activity, was completed in Summer, 1977.

COMPREHENSIVE TRANSPORTATION PLAN SUMMARY

A comprehensive Transportation Plan brochure was printed for wide-spread distribution to acquaint the public with transportation plans.

WATER QUALITY MANAGEMENT

Following submission of a formal Addendum responding to comments made by the Environmental Protection Agency (EPA) and the State Department of Public Health, Division of Water Quality Control, the Tennessee Water Quality Control Board unanimously adopted the 208 Water Quality Management Plan, and recommended that the Governor certify it to the Environmental Protection Agency for approval. A formal public hearing was also conducted on the 208 Plan, and no adverse comments were received. MPC, City Council, and County Quarterly Court are scheduled to consider the Plan for approval in July, 1978. A draft work program for the Continuing Planning Process has been submitted to EPA and the Division of Water Quality Control. Revision and detailing of this draft is in process.

RECREATION AND OPEN SPACE

During FY78, MPC prepared and submitted a revised Bureau of Outdoor Recreation (BOR) grant application for a 35-acre park in West Knox County. Approval of this grant is expected in the early part of FY79. MPC also completed an update to the 1976 Recreation and Open Space Plans for the City and County. Based on new population estimates and forecasts, these plans provide guidance for the acquisition and development of park areas and facilities over the next fifteen years.

HOUSING

During the past year, MPC completed Housing Elements for Knoxville and Knox County. Published as a joint report, the Housing Elements present an inventory and analysis of housing conditions and trends, and set forth a coordinated strategy for meeting the community's housing goals. An Inter-agency Housing Committee (IHC) was established to coordinate strategy implementation and insure an ongoing process of strategy development. IHC is composed of directors of MPC, CAC, KCDC, the Office of Community Development at City Hall, and the city's Chief Building Official. Although IHC was established to meet the strategy-coordinating needs of the city, a similar, though less formal, review process is being established for Knox County. (See Appendix 5).

COMMUNITY DEVELOPMENT

MPC continued providing technical assistance during FY78 to the Knox County Community Development office concerning the Scottish Pike Neighborhood Revitalization Program. This assistance included preparation of grant applications, program plans, environmental reviews, and participation in the citizen participation program. MPC recently completed a grant application for \$3 million to be used for expanding the neighborhood revitalization program into the Vestal community. A preliminary decision on the grant is expected in mid-July from the Department of Housing and Urban Development (HUD). MPC and the city's Office of Community Development worked together during the 4th Quarter of FY78 to develop a process for programming Community Development and other resources within designated neighborhood revitalization areas. Plans are to begin using this process beginning July 1, 1978, to develop seven neighborhood programs.

SMALL AREA STUDIES**DESCRIPTION**

Small Area Studies are designed to provide specific development guidance within a small geographical area for both the public and private sector. The completion and adoption of these studies will provide recommendations to MPC, City Council, and County Commission regarding public and private land development and improvements within the small area. (See Appendix 6)

STATUS - KNOX COUNTY

The Doyle Small Area Plan was completed by MPC staff and adopted by the Metropolitan Planning Commission in April, 1978. The Cedar Bluff Small Area Plan was updated and adopted by MPC in February, 1978. Preliminary plan alternatives have been developed for the Halls and Powell small areas. Inventory and analysis steps in the small area study process began during the 4th Quarter of FY78 for John Sevier, Carter, Sunnyview, Beaver Creek, and Pelleaux Road small areas.

STATUS - KNOXVILLE

Three Small Area Plans were completed by MPC staff and adopted by the Metropolitan Planning Commission during FY78: Mechanicsville/Lonsdale/Beaumont (MLB) Small Area Plan in April, 1978; Forest Heights Small Area Plan in May, 1978; and Fort Sanders Small Area Plan in May, 1978. A staff hearing for the St. Mary's Small Area Plan was held on June 20, 1978. The St. Mary's plan will be presented to the Planning Commission in August, 1978. A work outline has been prepared for the formal coordination of the small area study process with the City Department of Community Development neighborhood planning process for selected target areas. Six neighborhood plans will be developed by CD and MPC staff during FY79.

ENERGY EXPO '82 IMPACT STUDY

An Organizational Study for the Economic and Neighborhood Impacts of EXPO '82 was completed. This study recommends an organizational framework and strategy for the public and private sectors to join in addressing economic and neighborhood impacts of EXPO '82. Existing organizations were inventoried and evaluated. Recommendations were then developed for a comprehensive organizational framework and strategies for maximizing positive impacts of EXPO '82.

BUILDING PERMIT REPORT

A report on "Building Permit Activity in Knoxville and Knox County, 1973 - 1977" was completed in June, 1978. This report includes a brief analysis of the trends in building permit activity in Knoxville and Knox County from 1973 through 1977. A complete tabulation of building permit data by sector, census tract, and planning unit was the basis for the analysis. Additionally, comparisons were made with other growth-related data and previously analyzed building permit trends.

CAPITAL IMPROVEMENTS PROGRAM

KNOXVILLE

The 1978-1983 Capital Improvements Program for the City of Knoxville was prepared in conjunction with the Office of Management and Budget and all city departments and agencies. The CIP contains a Capital Budget for fiscal year 1978-79, a capital program for 1978-83, and general financial information for the city. Revision of the Capital Budget may be required if 1978-79 operating budget allocations are altered.

KNOX COUNTY

A draft CIP was completed for Knox County. The program will be finalized after the operating budget for 1978-79 is adopted.

UDAG APPLICATION

At the request of the U.S. Department of Housing and Urban Development (HUD), more detailed employment projections resulting from EXPO '82 were prepared for inclusion in the Urban Development Action Grant (UDAG) application.

PUBLIC PARTICIPATION-COMMUNITY EDUCATION**PARTICIPATION IN THE PLANNING PROCESS**

Great attention was given to involving the citizens of Knoxville and Knox County in the planning process during FY78. Over 125 community meetings were held in almost all areas of the city and county to gain input into the updating of the 1990 General Plan, and the formulation of Small Area Plans. A large number of public meetings concerning specific subjects, such as a transportation issue or 208, were also staffed by MPC planners. A variety of methods were employed to notify citizens of meetings, including postcards, posters, school flyers, newspaper announcements, and Public Service Announcements. Work was begun during FY78 on the development of a "Neighborhood Organizations Directory" to better insure the involvement of all interested citizens. Public officials were kept up to date on planning issues and meetings in each community through weekly "MPC Community Meetings Summaries," and calendars.

PUBLIC INFORMATION-EDUCATION

Steps were taken during FY78 to create a closer working relationship with Knoxville/Knox County's news media, including weekly meeting announcements, press releases, and the provision of background material. A better utilization was made of the eight "community newspapers," as well as Knoxville's two major newspapers.

The use of informational tools to better educate the public about the planning process received emphasis during FY78. Work was begun on a general information brochure about MPC, and the use of exhibits/displays portraying the various elements of comprehensive planning at public meetings began during June, 1978.

CONSULTATION

The MPC Staff serves in an advisory position on issues of community policies, land development, and code administration. This requires ongoing communication with elected officials, representatives of other city and county agencies, private development interests, and the general public. The consultation role is a significant one both in terms of staff time required and impact on plan implementation. One product of this work during the past year was an analysis of the steps needed to develop a strong partnership of downtown businessmen with local government.

Appendices

POPULATION REPORT

Data in this report was taken from a variety of sources in order to present population data distributed geographically and serially. The report presents population from 1950 to 2000 for the political units, Knoxville and Knox County. Data for more specific geographic units begin with 1970 and end with a projection of the population in that area to 1980.

Trends:

Knox County is currently going through a period of phenomenal population growth. Since the 1970 census was taken, an additional 47,000 people (net) now live in the city and the county. The rate of growth since 1970 totals 17.1%, or 2.0% per year. Most of this growth has taken place in the county (this term refers to the county outside the city): 86.1% of the growth between 1970 and 1978 was in the county, while 13.9% was in the city. The county has grown 40.1%, while the city has grown 3.8%. It is expected that these trends will continue for some time - most of Knox County's growth will take place outside the current city limits. It is expected that the rate of growth in Knox County (2.0%) will soon begin to decline, and that population growth will level off shortly after the turn of the century. The reasons for this decline in the rate of growth are: (1) the development that is now taking place in Knox County will spill over into other counties as a point of development saturation occurs in Knox County; (2) in order to maintain a constant rate of growth, larger and larger numbers of people must move in because the base population steadily becomes larger.

Population change is caused by variations in births, deaths, or migration. Although 1977's birth rate was high, the general pattern in the past few years has been that both the birth rate and the death rate have been on the decline. Most of the population increase in Knox County, however, is due to continuing in-migration of people from other communities. Recent trends at the national level indicate that population growth and movement since 1970 is related to the size of the metropolitan area (less than 1,000,000 people), is taking place in the suburbs, and is taking place in the South. Knox County conforms to all three of these conditions. Therefore, the community should be in a favorable position to grow rapidly from in-migration.

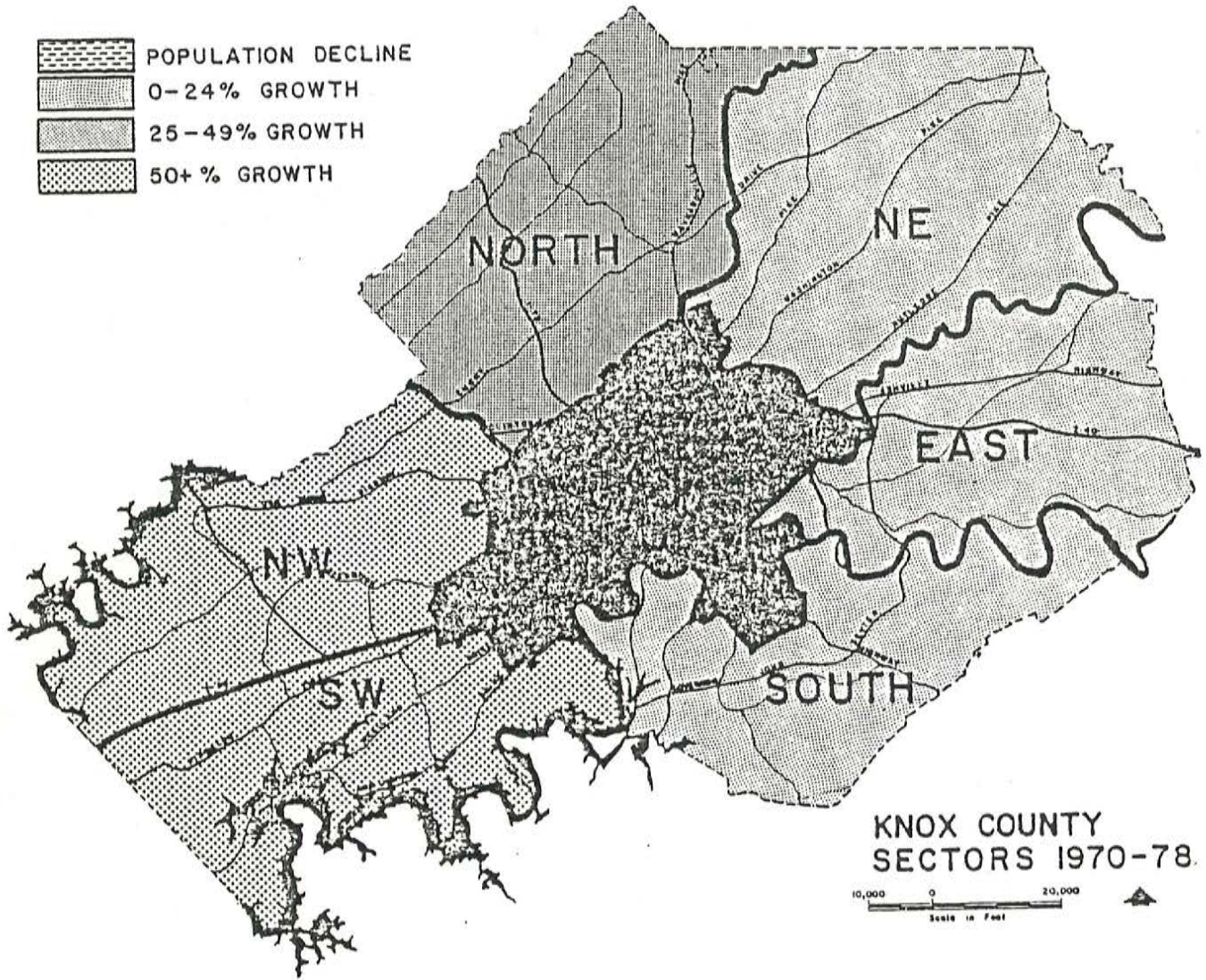
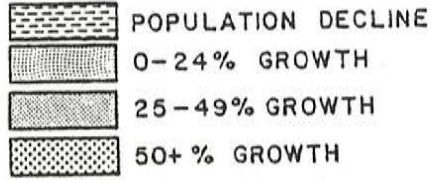
Knox County's housing stock has grown dramatically since 1970. There were 93,011 dwelling units in 1970 compared to 112,067 in 1978, a 20.5% increase. Since the population has grown less rapidly (17.1%), other factors must be considered in assessing the trends in the housing stock. The major factor producing a smaller percentage increase in population is a trend of declining household size. Evidence from MPC's telephone survey in 1975 shows a decline in average household size from 3.01 in 1970, to 2.89 in 1975. Household size has been affected by a number of demographic trends, such as lower birth rates producing smaller families, more elderly people due to lower death rates and general aging of the population, older age at marriage and childbirth, higher divorce rates and more people remaining single. Another issue related to population increase is housing vacancy.

cont'd.

POPULATION REPORT cont'd.

Recently, Knox County vacancy rates have been extremely low (approximately 2%). This is partly due to the recession in the construction business and unavailability of mortgage money for apartments from 1972 to 1975. The high demand for housing, producing such a low vacancy rate, could be due to (1) a high rate of in-migration into Knox County; (2) declining household size producing more separate households to house; (3) a combination of both.




Knox County as a whole is following a predictable pattern of growth. Soon Knox County will reach a point in time in which the rate of increase decreases. Although the number of new people in Knox County may still be fairly substantial, around the turn of the century the rate of change will probably stabilize. Densities, land values, accessibility, the forces of outlying centers, etc., will have reached a point that further development will take place in other counties. It is important to be aware, however, that there are a number of factors that could alter this prediction: transportation problems due to energy shortages or congestion, the spiraling costs of housing which may force people into higher density living arrangements, and return migration to small towns are all factors which must be monitored to determine what trends may be occurring.

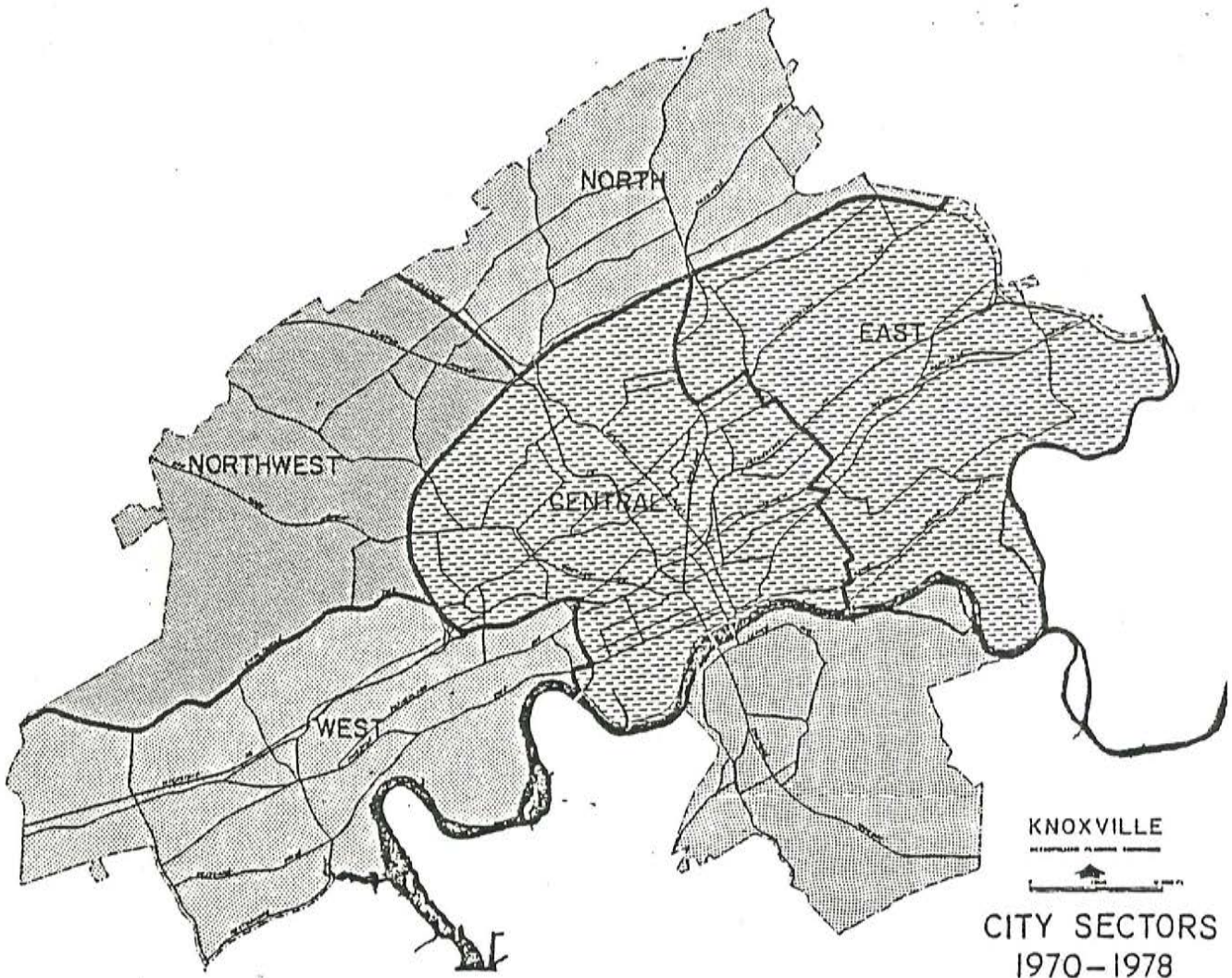


KNOX COUNTY
SECTORS 1970-78



KEY

-  POP. DECLINE
-  0-24% GROWTH
-  25-49% GROWTH



POLICY PLAN

The Policy Plans for Knoxville and Knox County represent a significant step toward the formal linkage of traditional comprehensive planning activities with the programming and budgeting procedures of local government. To make this link, the Policy Plans will contain three distinct outputs:

1. General (Process) Policies

General (or Process) Policies present the basic goals and policy direction for the community. These policies provide general guidance for city and county land development, departmental programming and budgeting decisions to be made in the coming year. General Policies are presented in Developmental, Operational and Fiscal categories.

2. Working Policies

Following the adoption of a general policy direction, Working Policies will be developed to include the "objectives" of each city and county operating department. Specific program and capital "actions" will be listed to implement objectives. Working Policies are presented in ten functional system categories.

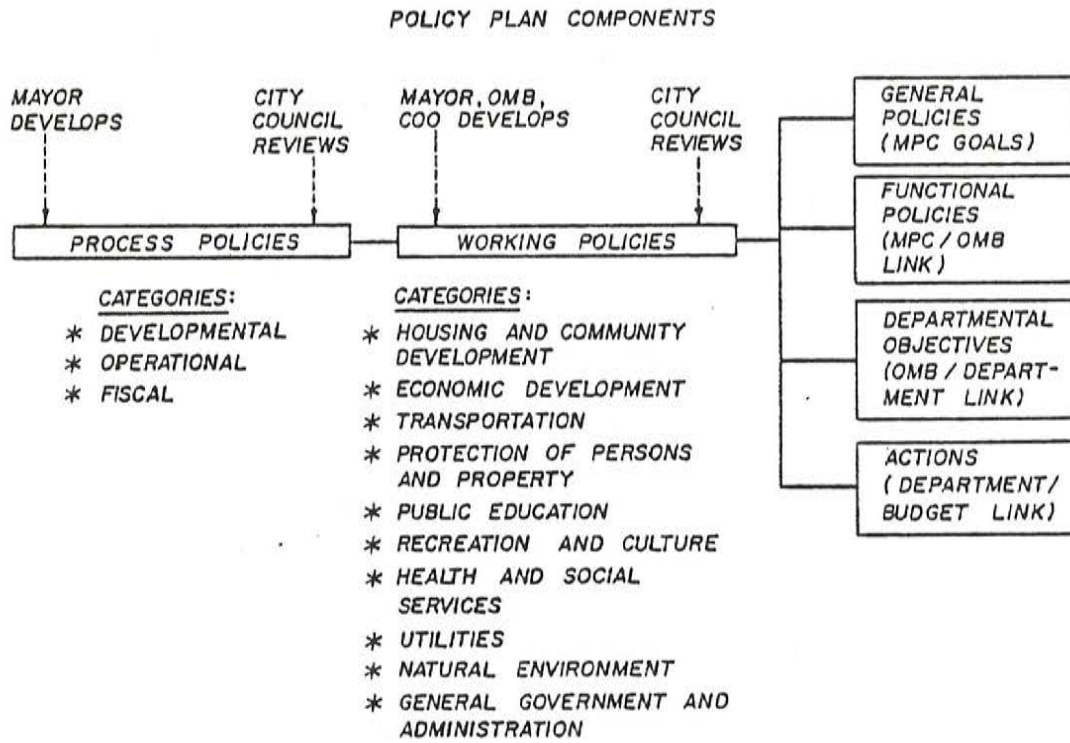
3. Development Plans

The General and Working Policies will guide the annual revision of Fifteen, Five and One Year Comprehensive Development Plans:

- a. The Fifteen Year Development Plan will provide generalized land use, transportation and public facilities guidance for the community as it should appear in fifteen years.
- b. The Five Year Development Plan will provide detailed development guidance (at the level of small area plans) to include all capital projects scheduled in the Capital Improvements Program.
- c. The One Year Development Plan is a text addition to the Five Year Plan which includes zoning changes recommended during the coming year and capital projects to be recommended in the Capital Budget.

Figure 1 shows the major components of General and Working Policies. An example of Working Policies for Recreation and Open Space is attached to show the link from a general policy to a set of specific actions.

FIGURE I



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RECREATION AND CULTURE

Element: Recreation and Open Space

General Policy/Goal	Functional Policy/Objective (RA)	Departmental Objective	Action		
A. Provide and maintain public recreational facilities with close physical and functional relationships to the community.	1. Improve general management, planning and information functions within the recreation department. (BOR)	a. See overall management objectives under "General Government and Administration" C1a through C1g.	i. Hire accountant; establish new accounting system by December, 1978. ii. Establish performance standards		
		b. Improve data sharing activities and planning coordination with the Metropolitan Planning Commission.	i. Continuing		
		a. Maintain recreation buildings, parks and ballfields.	i. Replace 25% of mowing equipment ii. Increase custodial staff from 9-14. iii. Groom parks twice per month.		
		b. Continue regular recreation center programs.	i. Continue operations		
		c. Continue Senior Citizen Center programs.	i. Continue operations		
		d. Continue organized team sports and swimming programs.	i. Continue operations		
	2. Maintain the existing recreational system, services and facilities.	e. Maintain and operate Whittle Springs Golf Course.		i. Mow and maintain fairways and greens ii. Replace 4 bridges by June, 1978	
			f. Improve methods to control vandalism in all parks and facilities.	i. Establish a two shift patrol	
			3. Expand recreational programs in existing facilities according to the following priorities: -within densely populated areas where alternate services are not available. -for the recreation-deprived (aged, low income, youth, etc.) -for areas experiencing significant population or activity growth. -for areas of stable, moderate income populations. -for remaining areas. (BOR)	a. Expand selected regular recreation center hours and programs.	i. Increase operating hours from 8 to 10 hours for 50% of centers. ii. Increase inservice training from 2 to 6 sessions. iii. Conduct kiln training at 6 centers
				b. Expand selected Senior Citizen Center programs.	i. Conduct ceramics training at 6 centers. ii. Increase participation by 10%.
				c. Expand organized team sports and swimming programs and services.	i. Increase league games by 25%. ii. Establish a tournament committee. iii. Increase "learn to swim" programs from 4 to 6 weeks. iv. Increase lifeguard training by 100%.
				d. Provide special activities to compliment regular recreation activities.	i. Begin a dance program of 40 total hours per week. ii. Increase playground programs from 3 to 6 playgrounds.
4. Develop or improve park and/or recreational facilities on existing publicly owned undeveloped open lands according to the following priorities: -To provide or improve neighborhood parks in deficient communities with large population concentrations. (BOR) (CD) (KCS) -To provide functional open space links between existing parks and living or activity centers. -To improve or provide parks and recreational facilities in remnant areas.	a. Utilize Community Development Block Grant funds to improve existing recreational areas in deficient communities.	i. Improve facilities at the following existing recreational areas: -Rule High tennis courts (1978-79) -South Young High tennis courts (1978-79) -Folsom Mini-Park (1978-79) -South Knoxville Optimist Park (1978-79) -Eastside YMCA (1977-79) -Oakland Community Center (1978-79) -Northwest Junior High tennis courts (1978-79) -Lonsdale Park and Recreation Center (1978-79) -Mary Vestal Park (1978-79) -Vestal Boy's Club Recreation Center and pool (1978-1980)			

TRANSIT MARKETING STUDY

Objectives

This study had three major objectives: (1) To establish an inventory of potential transit marketing activities; (2) To develop a planning guide for marketing activities over the next five years; and, (3) To support various elements of the plan by developing marketing materials for use by the operating agency.

Evaluation of Current Marketing Activities of KTC

The Knoxville Transit Corporation has performed some limited marketing activities with the resources available to them. Improvement is necessary in the development of user information aids, especially in the area of bus stop signs and printed materials. There has been little or no promotional activity. None of the marketing techniques used by KTC are high-cost projects, which explains the absence of sophisticated printed materials, signs, bus stops, or promotional campaigns.

First Year Marketing Program Recommendations

The single, most critical need for marketing transit services in Knoxville is to eliminate the extreme difficulty the public encounters in obtaining information on transit services. Difficult-to-understand information materials and those which provide too little information must be improved or transit services will remain incomprehensible, and therefore inaccessible. Without easy-to-understand and easy-to-obtain transit information, the prospects for increasing bus patronage are extremely dim.

To provide some guidance for an initial marketing program, a table was developed which shows 16 marketing activities needed in the first year. Personnel costs and equipment/supplies costs were estimated for each activity. The total cost for a modest first year marketing program was estimated to be \$74,300.

Marketing Program Development

Activities were conducted as part of this study to support first year marketing recommendations outlined in the marketing plan. The purpose of the various activities described by this chapter was to assist the Knoxville Transit Corporation in developing some marketing-related information and materials. The following activities were conducted to support recommendations in the plan:

cont'd.

TRANSIT MARKETING STUDY cont'd

1. A survey of marketing work in other cities was conducted.
2. New route and schedule brochures were designed and prototypes were printed.
3. Recommendations were made on needed revisions to KTC's system-wide map.
4. A prototype of a "How to Ride" brochure was developed.
5. A prototype of a "How to Read a Timetable" pamphlet was developed.
6. An inventory of bus stop locations and preliminary location recommendations were developed, along with design alternatives for bus stop signs.
7. Prototype materials for a door-to-door distribution campaign were developed.
8. A survey of non-users of transit who lived near KTC bus lines was conducted.
9. A comparison study of the various advertising methods and media was conducted.
10. A survey of user response to the new Kingston Pike-Sutherland Avenue service was conducted on board during that service.

ELDERLY AND HANDICAPPED TRANSPORTATION NEEDS

Objective

The purpose of this study is to provide a framework for increasing mobility options available to those persons whose choices have been traditionally limited due to physical or mental conditions in order to enable such persons to make more trips and to obtain a more normal lifestyle.

Inventory of Current Transportation Services

Presently, elderly and handicapped citizens receive limited transportation services through the Knoxville Transit Corporation, taxi companies, and over 16 social service agencies who own or operate vans. However, these services meet the client needs in a very limited way. Public transit is limited in coverage and presents a physical barrier to many individuals. The cost of taxi service prevents most moderate- to low-income citizens from utilizing that service. The special-purpose vehicles used by social service agencies are limited in number, geographic coverage and are restricted to specific user groups.

Transportation Needs Assessment

A self-identification survey was conducted throughout Knox County to determine current travel problems and needs of the elderly and handicapped citizens. Over 8000 survey forms were distributed and so far approximately 1000 individuals have responded to the survey. Results of the travel needs assessment will be available in early July, 1978.

Elderly and Handicapped Transportation Service Recommendations

The specific transportation needs of the survey respondents are currently being matched with existing services to determine transportation deficiencies. Alternative forms of service have been investigated based on successes and failures in other cities. Recommendations will be made in operating, managing, and financing special transportation services to meet the elderly and handicapped citizens mobility needs.

HOUSING

The Knoxville and Knox County Housing Elements were published in a joint report entitled "Housing: Knoxville/Knox County." It is the objective of the housing element to fully integrate housing planning into the comprehensive planning process, and to develop a strategy for meeting the community's housing goals. In addition, the housing element builds a data base upon which better public and private decisions concerning housing can be based. Although developed for individual implementation by each governmental body, Knoxville and Knox County's housing strategies do present a coordinated, compatible, and mutually supportive plan for meeting the community's housing goals.

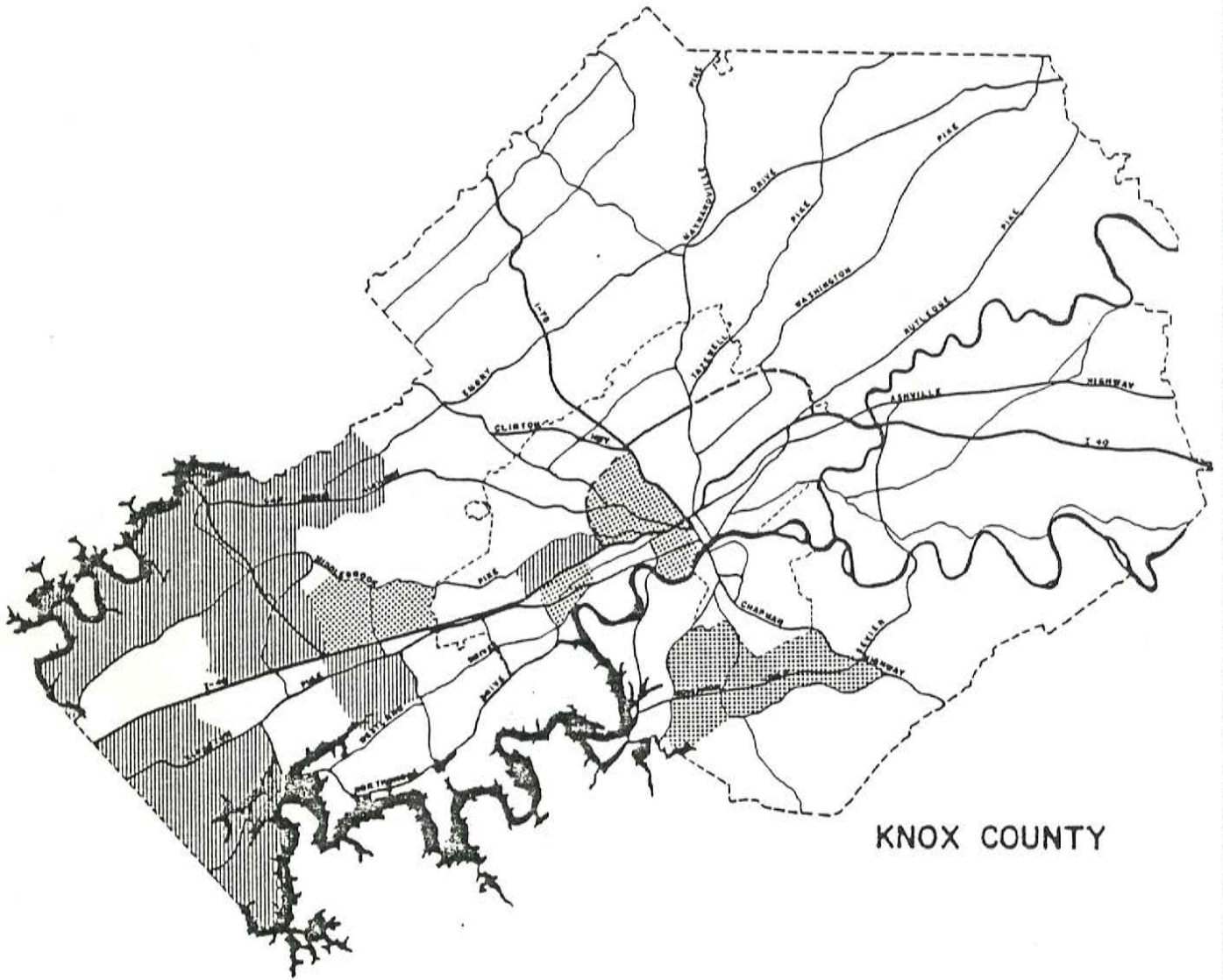
The principal objectives of Knoxville's housing strategy are:

1. To increase the supply of housing, especially for persons of low and moderate income.
2. To expand locational opportunities for all persons. Locational choice should not be restricted by race or ability to pay.
3. To reverse the pattern of outward migration, especially of homeowners and middle and upper income households.
4. To increase the city's ability to compete with the county for producer and consumer interest.
5. To conserve the city's existing housing stock.
6. To revitalize the city's older neighborhoods.
7. To increase the energy efficiency of housing.

The principal objectives of Knox County's housing strategy are:

1. To increase the supply of housing, especially for persons of low and moderate income.
2. To expand locational opportunities for all persons.
3. To achieve balanced, planned development through growth management practices.
4. To establish zoning, subdivision, and other regulatory devices which result in quality development, but do not adversely affect the cost, type, and location of housing.
5. To conserve the county's existing housing stock.

SMALL AREA STUDIES ADOPTED BY MPC



ADOPTED IN 1978

ADOPTED BEFORE 1978

PUBLIC PARTICIPATION

DATE	PURPOSE	PLACE
7/7/77	MLB-SAS	Rogers Memorial Baptist Church
7/12/77	South Knox - GPU	Stock Creek Baptist Church
7/14/77	MLB - SAS	Wesley House
7/19/77	East Knox - GPU	Mascot Methodist Church
7/19/77	MLB - SAS	Beaumont School
7/21/77	MLB - SAS	Maynard School
7/26/77	MLB - SAS	Tennessee Ave. Baptist Church
7/27/77	Ft. Sanders - SAS	Ft. Sanders Elementary School
8/2/77	Virtue Road - SAS	Village Green Clubhouse
8/4/77	Doyle - SAS	Doyle Middle School
8/9/77	MLB - SAS	Westview School
8/11/77	East Knox - GPU	Skaggston School
8/15/77	Woodlawn - GPU	South Jr. High School
8/15/77	Northwest - GPU	New Bearden Jr. High School
8/16/77	Holston - GPU	Holston High School
8/16/77	Suburban Hills - GPU	Bearden High School
8/17/77	Westland - GPU	Rocky Hill School
8/17/77	Robinson Road - GPU	New Bearden Jr. High School
8/18/77	Pleasant Ridge - GPU	Norwood Elementary School
8/18/77	Whittle Springs - GPU	Whittle Springs Jr. High School
8/19/77	Loveland - GPU	Spring Hill Elementary School
8/19/77	Forest Heights - GPU	Bearden Elementary School
8/22/77	Inskip - GPU	Inskip Elementary School
8/22/77	West Hills - GPU	West Hills Elementary School
8/23/77	Doyle - SAS	Doyle Middle School
8/23/77	Norwood - GPU	Norwood Elementary School
8/23/77	Sequoyah - GPU	Sequoyah Elementary School
8/24/77	Shannondale - GPU	Shannondale Elementary School
8/24/77	St. Mary's - GPU	Lincoln Park School
8/24/77	Cumberland Estate - GPU	Ridgedale Elementary School
8/24/77	McCalla - GPU	Austin-East High School
8/25/77	4th & Gill - GPU	Fulton High School
8/25/77	Sevier - GPU	South Knox Elementary School
8/26/77	North Hills - GPU	Belle Morris School
8/26/77	Lonas Drive - GPU	Pond Gap Elementary School
8/29/77	Vestal - GPU	Flenniken School
8/30/77	Magnolia	Park Jr. High School
8/30/77	Riverside	Sarah Moore Green School
8/31/77	Sutherland	West High School
8/31/77	Broadway	McCallie School
9/1/77	Oakland	Smithwood School
9/1/77	Richmond Hills	West View School
9/2/77	Island Home	Anderson Elementary School
9/2/77	Fountain City	Gresham Jr. High
9/6/77	Lonsdale	Lonsdale School

GPU: General plan update
 SAS: Small area study

SH: Staff hearing
 PH: Public hearing
 CD: Community Development Office

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PUBLIC PARTICIPATION cont'd.

DATE	PURPOSE	PLACE
9/6/77	Burlington	Fair Garden School
9/7/77	Morningside	Vine Jr. High School
9/7/77	Mechanicsville	Maynard School
9/8/77	Lake Forest	Anderson Elementary School
9/10/77	Colonial Village	Mooreland Heights School
9/13/77	Beaumont	Beaumont School
9/14/77	CBD	City Hall
9/20/77	St. Mary's CD/MPC	Lincoln Park School
9/27/77	Vestal CD/MPC	Flenniken School
9/29/77	Ft. Sanders CD/MPC	Ft. Sanders Elementary
10/4/77	Magnolia SAS CD/MPC Mtg.	Park Junior High School
10/5/77	Campbell Station Road Area Community Meeting	Farragut Primary School
10/6/77	Riverside Small Area CD/MPC Meeting	Sarah Moore Green School
10/10/77	South Sector City Plan Update Meeting	South-Young High School
10/11/77	Sutherland Small Area CD/MPC Meeting	West High School
10/11/77	4th & Gill Small Area CD/MPC Meeting	Brownlow School
10/13/77	Broadway Small Area CD/MPC Meeting	Fulton High School
10/17/77	Central City Sector City Plan Update Meeting	Brownlow School
10/18/77	Oakland Small Area CD/MPC Meeting	Smithwood School
10/20/77	Richmond Hills Small Area CD/MPC Meeting	West View School
10/24/77	North Sector City Plan Update Meeting	Central High School
10/25/77	Lonsdale Small Area CD/MPC Meeting	Lonsdale Elementary School
10/27/77	Burlington Small Area CD/ MPC Meeting	Fairgarden Elementary School
11/01/77	Morningside Small Area CD/MPC Meeting	Vine Junior High School
11/01/77	South Knox County Plan Update Meeting	Doyle Middle School
11/03/77	East Knox County Plan Update Meeting (Eighth District)	Skaggston School
11/07/77	South Knox County Plan Update Meeting (Kimberlin Heights)	Kimberlin Heights Community Club
11/08/77	St. Mary's Small Area CD/MPC Meeting	Lincoln Park School
11/08/77	Colonial Village CD/MPC Meeting	Mooreland Heights School
11/10/77	Fort Sanders Small Area Study Community Meeting	Fort Sanders Elementary School

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PUBLIC PARTICIPATION cont'd.

DATE	PURPOSE	PLACE
11/10/77	Mechanicsville Small Area CD/MPC Meeting	Maynard School
11/14/77	West Sector City Plan Update Meeting	Westside YMCA
11/15/77	Beaumont Small Area CD/MPC Meeting	Beaumont Elementary School
11/15/77	Forest Heights Small Area Study Community Meeting	Bearden Elementary School
11/15/77	North Knox County Plan Update Meeting (Halls)	Halls High School
11/21/77	East Sector City Plan Update Meeting	Austin-East High School
11/22/77	CBD Small Area CD/MPC Mtg.	City Hall
11/22/77	Lake Forest Small Area CD/MPC Meeting	Anderson Elementary School
12/8/77	North Knox County Plan Update Meeting (Powell)	Powell High School
12/8/77	Cedar Bluff Small Area Study Community Meeting	Ascension Lutheran Church
1/9/78	Forest Heights - SAS	Bearden Elementary
1/19/78	Fort Sanders - SAS	Fort Sanders Elementary
1/24/78	Cedar Bluff - SAS	Ascension Lutheran Church
1/31/78	Doyle - SAS	Doyle Middle School
1/31/78	St. Mary's - SAS	Lincoln Park School
2/2/78	Northwest - GPU	Northwest Junior High
2/2/78	Strawberry Plains - GPU (East Knox County Sector Mtg.)	Thorngrove Community Center
2/2/78	Cedar Bluff - SAS	Church of Good Samaritan
2/6/78	Forest Heights - SAS	Bearden Elementary
2/7/78	Halls - SAS	Halls High School
2/8/78	South - GPU	South-Young High School
2/9/78	North - GPU	Central High School
2/9/78	Fort Sanders - SAS	Fort Sanders Elementary
2/14/78	Doyle - SAS	Doyle Middle School
2/14/78	Central City - GPU	Brownlow School
2/15/78	East - GPU	Austin-East High School
2/15/78	Powell - SAS	Powell High School
2/16/78	St. Mary's - SAS	Lincoln Park School
2/20/78	Forest Heights - SAS	Bearden Elementary
2/23/78	Fort Sanders - SAS	Fort Sanders Elementary
2/28/78	John Sevier - SAS	John Sevier Baptist Church
3/7/78	Doyle - SAS	Doyle Middle School
3/16/78	Westland - SAS	Rocky Hill School
3/16/78	Fort Sanders - SAS	Fort Sanders Elementary
3/21/78	Doyle - SAS	Doyle Middle School
3/28/78	West Hills - SAS	West Hills Elementary
3/28/78	Carter/Sunnyview - SAS	Carter High School
3/30/78	Powell - SAS	Powell High School

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PUBLIC PARTICIPATION cont'd.

DATE	PURPOSE	PLACE
4/4/78	Halls - SAS	Halls High School
4/19/78	Forest Heights - SAS-SH	Bearden Elementary
4/20/78	MLB - SAS-SH	Maynard School
4/20/78	John Sevier - SAS	John Sevier Baptist Church
4/25/78	Forest Heights - SAS-PH	Coliseum Ballroom
4/25/78	Ft. Sanders - SAS-PH	Coliseum Ballroom
4/27/78	MLB - SAS-PH	Coliseum Ballroom
4/27/78	Doyle SAS - PH	Coliseum Ballroom
4/27/78	Scottish Pike/Vestal	Vestal Elementary
5/4/78	Halls - SAS	Halls High School
5/4/78	Scottish Pike/Vestal	Ft. Hill Building
5/9/78	Scottish Pike/Vestal	Vestal Elementary
6/20/78	St. Mary's - SAS	Oakwood Methodist Church