



MPC Pushes for Water Quality Policy

MPC Considers Management Group in 3rd Water Proposal

MPC Unit OK's Plan for KTC Service Expansion

Program budgeting may be new method for financing MPC

Roddy rezoning controversy to be taken up again by MPC

Conference on Environmental Issues Planned

MPC Moving Toward Compromise on Erosion, Drainage Regulations

ANNUAL REPORT

Fox Den, Seven Oaks George Siler Succeeds Gilson as MPC Executive Director

Community development project planned for Scottish Pike area

MPC Recommends County Utility Board

Small Area Hearings On MPC Agenda

METROPOLITAN PLANNING COMMISSION

ANNUAL REPORT FY77

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METROPOLITAN PLANNING COMMISSION

ANNUAL REPORT FY77

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ADMINISTRATION

RE: QUARTERLY REPORT OF METROPOLITAN PLANNING COMMISSION
 TO: KNOX COUNTY QUARTERLY COURT
 FOR: PERIOD ENDING: July 1, 1976 - June 30, 1977

<u>Type of Petition or Matter</u>	<u>Number Approved</u>	<u>Number Denied</u>	<u>Number Postponed</u>
Rezoning petitions - City.....	<u>73</u>	<u>22</u>	<u>20</u>
Rezoning petitions - County.....	<u>85</u>	<u>37</u>	<u>27</u>
Use on Review petitions - City.....	<u>29</u>	<u>5</u>	<u>1</u>
Use on Review petitions - County.....	<u>32</u>	<u>2</u>	<u>2</u>
Variance petitions - City (only).....	<u>38</u>	<u>17</u>	<u>6</u>
Request for Street Name Changes-City.....	<u>2</u>	<u> </u>	<u> </u>
Request for Street Name Changes-County....	<u>5</u>	<u> </u>	<u> </u>
Request for Street-Alley Closures-City....	<u>29</u>	<u> </u>	<u> </u>
Subdivisions-Preliminary-City.....	<u>9</u>	<u>1</u>	<u> </u>
Subdivisions-Preliminary-County.....	<u>44</u>	<u>7</u>	<u>6</u>
Subdivisions - Final - City.....	<u>45</u>	<u>2</u>	<u> </u>
Subdivisions - Final - County.....	<u>83</u>	<u>4</u>	<u>2</u>
Number of lots-Final Subdivision - City...	<u>270</u>	<u> </u>	<u> </u>
Number of lots-Final Subdivision - County.	<u>2,040</u>	<u>10</u>	<u> </u>
One Lot Subdivisions - City.....	<u>123</u>	<u> </u>	<u> </u>
One Lot Subdivisions - County.....	<u>304</u>	<u> </u>	<u> </u>
Amount of fees collected.....	<u> </u>	<u> </u>	<u>\$31,919.54</u>

Code Administration Department

ADMINISTRATION

Administration activities of MPC are generally divided into four categories: Code Administration, Program Management, Information, and Support Services. Within this activity MPC carries out routine administration of the ordinances, oversees its own internal operations and provides fundamental information and support services. Illustrations of Administrative work items are:

CODE ADMINISTRATION:

The Code Administration section processes applications, advises applicants by mail of date of MPC meeting and MPC action on request. It also reports to City Council, County Commission and Building Inspectors as appropriate on the following requests:

REZONINGS - 264
USES ON REVIEW - 71
VARIANCES - 61
STREET NAME CHANGES - 7
STREET & ALLEY CLOSURES -29

SUBDIVISION PLATS PROCESSED

PRELIMINARY - 67
FINAL - 136 plats, 2,320 lots
ONE LOT SUBDIVISIONS - 427

TOTAL LOTS - 2,177

Zoning Ordinance Amendments Processed - 14
Small Area Plans Processed - 10
House Numbers Issued - 2,933
House Numbers Verified Upon Request - 2,317
Signs Posted and Picked Up for MPC Meetings - 497
Signs Posted and Picked Up for Rezoning Appeals to Board of
Commissioners - 37
Telephone Calls (Zoning, subdivisions, use on review, variance, house
numbers, miscellaneous information) - 23,400

BUDGET ADMINISTRATION

Financial Report - Years Ended June 30, 1976, and 1977:

	EXPENDITURES LAST YEAR	APPROPRIATIONS THIS YEAR	EXPENDITURES THIS YEAR
Central Office:			
Salaries and Fringe Benefits	\$312,621.30	\$352,092.00	\$363,132.38
Operating Expense	49,637.30	42,729.00	53,555.46
MPC Meetings		3,465.00	4,057.06
Travel	8,710.17	3,903.00	6,044.95
Reproductions	22,048.04	25,695.00	24,768.71
Equipment	8,072.67	8,646.00	6,002.73
Office Renovation	7,106.68	2,000.00	582.00
Trustee's Commission	679.78	250.00	250.00
Contract Service	30,787.51	44,147.00	15,484.63
Total Central Office	439,663.45	482,926.00	474,867.63
Tennessee Department of Transportation - 112 Contract:			
* Salaries and Fringe Benefits	24,396.63	35,000.00	33,888.49
Indirect Cost	9,623.22	20,299.00	18,801.30
Travel	425.30	1,500.00	997.69
Reproduction	60.00		
Contract Services	13,400.00	10,400.00	10,400.00
Total 112 Contract	47,905.15	67,199.00	64,087.48
Water Quality Management Study - EPA 208:			
Salaries and Fringe Benefits	82,184.18	131,369.00	117,033.20
Indirect Costs	45,782.50	41,631.00	55,566.40
Travel	6,393.29	9,000.00	9,400.40
Contract Services	483,000.00	488,032.00	488,000.00
Total	616,815.97	670,000.00	670,000.00
Less - Expenditures Prior to July 1	35,547.93	616,815.97	616,815.97
Total EPA 208	581,268.04	53,184.03	53,184.03
Census Bureau			
Salaries and Fring Benefits		18,009.00	18,532.52
Indirect Cost		9,991.00	10,281.85
Total Census Bureau		28,000.00	28,814.37
Urban Mass Transit Admin.			
Salaries and Fring Benefits		7,075.00	7,075.00
Indirect Cost		3,925.00	3,925.00
Total U.M.T.A.		11,000.00	11,000.00

BUDGET ADMINISTRATION -(Continued)

Financial Report - Years Ended June 30, 1976, and 1977:

	EXPENDITURES LAST YEAR	APPROPRIATIONS THIS YEAR	EXPENDITURES THIS YEAR
City of Knoxville - HUD 701			
Salaries and Fringe Benefits		\$14,660.00	\$14,718.91
Indirect Cost		8,133.00	8,166.04
Direct Operating Expense		3,500.00	1,265.32
Travel		500.00	271.52
Contract Services		12,000.00	12,000.00
Total HUD 701		38,793.00	36,421.79
TOTAL MPC	\$1,068,836.04	\$681,102.00	668,375.59
City of Knoxville	221,215.00	259,000.00	242,506.09
Knox County	145,000.00	155,000.00	155,000.00
Fees	25,448.94	15,000.00	33,479.00
Recovery of Indirect Cost	55,361.77	53,926.00	50,223.05
Tennessee Dept. of Transportation - 112	71,435.14	67,199.00	2,158.51
EPA 208	616,815.97	53,184.00	
Census Bureau		28,000.00	13,680.85
HUD 701		38,793.00	11,258.88
UMTA		11,000.00	11,000.00
Total	1,135,277.12	681,102.00	519,307.17
Less: Revenue Received Prior to July 1	81,045.00		
TOTAL REVENUE	\$1,054,232.12	681,102.00	519,307.17

PROGRAM MANAGEMENT

Work Program Administration and Review

MPC staff work is now being programmed through a full year with descriptions of all funded items being prepared in the course of city and county budget approval processes. Through this means, citizens, Commissioners and elected officials are informed about ongoing MPC programs and their costs.

Budget Administration

MPC's unified accounting procedure makes possible management control on a current basis. This assures compliance with requirements of funding sources and effective cost control. Merit Personnel System Work has begun to identify job descriptions, salary structure, titles, organization and personnel policies in compliance with the Equal Employment Opportunity Act and Equal Pay Act.

INFORMATION

Computerization of Records

Computerizing application forms for rezonings, use-on-reviews, variances, street and alley closings, subdivisions, and one-lot subdivisions will facilitate record keeping, generation of monthly statistics, and referencing the current status of applications. Preliminary work assessing alternative procedures and equipment has been completed.

Demographic Data Base

Updating of demographic statistics was provided upon request to MPC staff and other agencies within the community.

DIME - File

A basic tool used by the Bureau of the Census is a Geographic Base File (GBF). This file assigns geographic identification codes to addresses so data can be aggregated to small areas. The Dual Independent Map Encoding (DIME) File is a particular GBF created by the Census Bureau to process mailed census forms to be used in the 1980 Census. MPC has been involved under contract in the CUE (Correction, Update, and Extension) Program for two years. The current contract to complete an update of the file should be completed this fall.

City-County Addressing

After beginning the project with the Census Bureau, it was discovered that the address reference base within the City and County was inadequate. Therefore, the staff created a reproducible set of address maps for the whole county. The maps are currently in the process of being corrected and updated.

Census Statistical Areas Committee

The Census Statistical Areas Committee is a local committee composed of census data users which is responsible for planning census tract boundaries, enumeration district boundaries, Census Designated Place boundaries, Major Retail Center boundaries and Central Business District boundaries; current work should be completed this fall.

Library

The MPC Library has become a vital part of the Planning Commission as a basic research and reference tool. During the past year, 780 books and documents have been added to the library collection, bringing the total to just over 3100 volumes. The materials are now fully catalogued and organized for maximum use.

New emphases during the year included an effort to collect all material which relates to Knoxville and Knox County; to promote the exchange of materials between agencies; and to establish an extensive newspaper clipping file.

In addition to the MPC Staff, approximately 400 persons have utilized the resources of our library since July 1976. They include citizens, government officials, students, and consultants.

Population Project

This project included producing population estimates and projections to form the foundation for a larger demographic data base. The staff has obtained and published traffic zone population estimates for 1975, 1980, 1985, and 1990 for both the City and the County.

Population Reapportionment

This project was carried out to prepare current estimates for magisterial districts by wards and precincts for the Quarterly County Court reapportionment.

PLANNING

Planning is the primary activity of the Commission and accounts for the majority of its resources. The Planning function has four subparts: Policy, Organized Services, Land Development, and Programming. The foundation of MPC's advisory role to decision-makers is built on the Planning activities. Examples of these are:

POLICY

General Plan Revision

Technical Information Report (General Plan Review)

This report compiles inventory information describing existing conditions in the community. It includes maps, statistical data, and a brief text depicting the current status of the Seven Systems: Human Development, Health Care, Utilities, Production, Commerce, Residents, and Communication.

1990 Plan

A detailed work program and study design have been prepared for the revision of North, East, and South Knox County General Plan.

Concept Plan

The major elements of a concept for the development of Knox County have been preliminarily identified.

ORGANIZED SERVICES

Transportation

Transportation Improvement Program

This is a five year program of federally funded highway and transit projects in Knoxville and Knox County. The 1976-1981 Program was completed in the fall of 1976 and the first draft of the 1977-1982 Program was proposed in June, 1977.

Knoxville Transit Corporation Operating Assistance Grant Application

MPC prepared the grant application in November for federal funds which subsidize the operations of the Knoxville Transit Corporation. The amount was \$724,000.

Fiscal Year 1978 Unified Transportation Planning Work Program

The U.W.P. is an annual program of transportation planning projects to be carried out over the upcoming fiscal year. This is a requirement of the U.S. Department of Transportation. The Work Program was completed in June, 1977.

Knoxville Transit Development Plan

A five year plan for providing transit services more efficiently in the Knoxville area was completed in January, 1977. MPC participated in the study with the U.T. Transportation Center and was responsible for overseeing the total contract for the project.

Riverport Marketing Demonstration

MPC prepared a project proposal and received project approval from the Tennessee Department of Transportation to bring about more efficient use of the Tennessee River for shipment of bulk commodities by barge. A Consultant has been selected and MPC is responsible for overseeing the project contract and organizing an advisory committee.

Transit Marketing Project

A detailed study outline was completed and submitted to the Urban Mass Transportation Administration for receipt of \$40,000. The purpose of the project is to develop marketing efforts for the Knoxville Transit Corporation to increase ridership. The project began in late June, 1977.

1995 Major Thoroughfare System Plan

MPC completed the documentation of a 20 year plan for major highway improvements in Knox County in June, 1977. This plan was adopted by the MPO Executive Board in June.

Downtown Land Use and Parking Survey

MPC prepared a complete inventory of CBD land use and parking lots in January, 1977. This data was then used by a consultant to develop a CBD parking plan.

Bikeway Demonstration Grant Application

MPC submitted a proposal for \$89,000 in Federal funds to demonstrate new techniques in bikeway safety. The project was approved in November, 1976 and MPC prepared the contract to initiate work in January, 1977.

Knox County Airport Plan

MPC prepared a summary of the airport plan in December, 1976. The plan was adopted by the MPO Executive Board in June.

Knox County Bikeways Plan

MPC prepared a summary of the plan in January, 1977. The plan was approved by the MPO Executive Board in June, 1977.

Comprehensive Transportation Plan

Work was initiated in the spring of 1977 to prepare a summary brochure of the officially adopted Comprehensive Transportation Plan. The plan includes: 1995 Major Thoroughfare System Plan, Airport Plan, Bikeways Plan, Transit Plan, Transportation Systems Management Element and Short Range Street Improvements Program.

Transit Passenger Shelter Study

This study was completed in October, 1976. It locates potential sites for transit shelters in the city along existing bus routes.

Cedar Bluff Road Traffic Improvements

A short-range study of traffic improvements in the Cedar Bluff School area was prepared in November, 1976 and presented to school officials and area residents.

Recreation Access Road Project Application

MPC prepared and submitted to the State, a preliminary application for funds to improve Concord Road in West Knoxville and access to Concord Park.

CBD Shuttle Bus Project

MPC assisted the Knoxville Transit Corporation in marketing a shuttle-bus service between the Coliseum Parking Garage and the CBD. MPC prepared and distributed brochures and flyers on the new service.

Video Program on Public Transit

MPC produced a 30 minute T.V. program on services provided by the Knoxville Transit Corporation. The program was aired on an education station.

Transportation Prospectus

MPC worked with the Tennessee Department of Transportation in preparing a report which describes the organizational structure for transportation planning. The new structure reorganized the old Transportation Coordinating Committee (TCC) into a Metropolitan Planning Organization (MPO). The prospectus is a Federal requirement.

Transportation Surveillance Program

MPC coordinates an ongoing data collection program to monitor all transportation activity in the community. In 1976 data was collected or developed on building permit activity, land use, socio-economic data, natural systems, transportation facilities, services and travel activity auto accidents, and goods movement by rail, truck, barge and plane.

Transportation System Management Element (Short Range Transportation Plan)

This plan recommends short range management actions to improve the functioning of the existing transportation system. Management actions include: improving traffic signalization, effective parking management, incentives for bus ridership, van and car pool programs, and bikeway improvements.

Annual Report 1976 (transportation)

This is an annual report summarizing the transportation activities of the previous year. It describes planning work that was completed, projects initiated, and projects that have been completed.

Monthly Transportation Planning Report

This ongoing report covers all transportation planning activities for Knoxville and Knox County. The report includes updated information on road projects, transit service improvements, bikeway planning, waterways, and air travel.

Utilities

Water Quality Management Plan (208)

The management study includes an inventory of agencies and activities which affect water quality, an analysis of the existing water quality management system, and a recommended alternative for meeting the legislative requirements and local water quality objectives. The study focuses on planning, operating, and regulatory activity, and the agencies charged with major responsibility in each of these areas. Criteria on which analysis is based include: legal authority, geographic boundaries, existing services and facilities, fiscal mechanisms, organizational arrangements, coordination with other agencies, and public accountability and involvement. Conclusions and recommendations were centered on these factors.

Water Quality Environmental Engineering Plan (208)

The technical plan was prepared to include an identification of area water quality problems. Sources of pollution are categorized into those which are readily identifiable-point sources-and those which are generalized and widespread in origin-non-point sources. Analyses of pollution problems were conducted, including the use of sophisticated computer modeling techniques. The relative significance of pollution sources was identified, and solutions to those problems were devised. Included in the recommended alternatives for reducing and eliminating water quality problems are regulatory mechanisms, which will be submitted for review and adoption by local government.

Water Quality Video Programs (208)

A series of programs concerning important local water quality issues was prepared for presentation on local television. The programs include examples of specific problems, interviews with local and state resource persons, and suggestions for local action needed to attain water quality objectives.

Land Capability Analysis (208)

As part of the 208 process, information on soils, geology, and topography has been gathered and analyzed. Previously this data has been available from several separate sources. In conjunction with TVA, a computer model has been used which allows the identification of development potential based on various combinations of single factors (e.g., excessive slope, high soil permeability, and shallow depth to bedrock). These combined factors are displayed as composites on computer maps and indicate at a county-wide scale categories for development potential.

Recreation

City & County Recreation Plan

This is a comprehensive report describing the recreation service needs for Knoxville and Knox County during the next fifteen years. They include existing inventory, need analysis, recommendations, priorities, capital improvements program, and maps. Continual evaluation and use of these plans are made in preparing BOR Applications.

City and County BOR Grant Applications

MPC staff has prepared the required information to enable Knoxville and Knox County to apply for federal matching grants for recreation improvements. The applications include project descriptions, environmental assessments, cost estimates, site plans, and various application forms, appraisals, and surveys. To date, Knox County has received \$180,000 to acquire and develop 75 acres of park land.

Open Space Plan

In accordance with the "Agricultural, Forest and Open Space Land Act of 1976" an Open Space Plan has been adopted by MPC. This plan outlines criteria for designating open space areas throughout the county. As part of the plan, Open Space Zoning Districts have been prepared and adopted by MPC for inclusion in the City and County Zoning Ordinances.

Housing

Housing Plan

This study, produced by MPC, sets forth a plan for using local government resources to meet the community's housing objectives. The principal focus of the study is an examination of the effect of consumers and producers of housing and of government on the quality and quantity of housing in Knoxville community. This study was founded in part by an urban planning assistance grant under Section 701 of the Housing Act of 1954. It is designed to meet the "Housing Element" requirement for future 701 funding. The study is currently being reviewed and will soon be released.

Health

Health Planning

MPC has assisted in staffing and providing clerical assistance to the Knox County Health Planning Council. During the year, two graduate students in Health Planning and Administration from the University of Tennessee, Knoxville, were interns at MPC. They completed a report on personal health in Knox County and a study outline for emergency health services for Expo '82.

Noise Pollution Workshops

MPC sponsored a series of workshops on noise pollution at the University of Tennessee. The purpose was to increase public understanding of the problem and to stimulate dialogue. Speakers included representatives of the University of Tennessee, State Department of Transportation, Oak Ridge National Laboratory, and the Environmental Protection Agency.

Public Safety

County Fire Protection Plan

MPC staff assisted in gathering data to support the provision of fire protection to the Byington Industrial Park and residences in the immediate vicinity.

Law Enforcement Sector Maps

Knox County was examined and a proposal for the definition of several areas for sheriff's office patrol assignments were identified.

Industry

Industrial Brochure

A report was prepared listing all industrially zoned areas in Knoxville and Knox County.

Commerce

Commercial Brochure

A survey was designed and undertaken to identify commercial areas in Knoxville and Knox County.

LAND DEVELOPMENT

Small Area Studies

Small area studies are specific short range plans that extend the general plan to a level of detail that is used for immediate application to neighborhoods or other functional unit. During the past year MPC has provided technical support to the Community Improvement Association in Fort Sanders in the preparation of a questionnaire and survey methodology and collection of property tax and property ownership information. This groundwork will be followed in FY 78 by a complete small area study of Fort Sanders.

The following small area studies were adopted during the past year: Solway, Couch Mill, Seven Oaks, Lonas-Papermill, Fox Den, Karns-Byington and Virtue Road.

Design Studies

MPC staff conducted three major design studies during the past year as demonstrations of development standards and procedures. They were: The Roddy Farm, the Gallivan Property, and the Lewis Property. Each quarter the MPC staff provides a design topic to a class in the School of Architecture. The past four studies were: "The Edge of Expo", "NW Quadrant of the CBD", "Energy Farms", and "Seven Oaks".

Monthly Zoning Reports

These reports are an ongoing part of the staff's procedure to provide monthly information to the Planning Commissioners prior to their making decisions regarding zoning requests.

PROGRAMMING

City & County Capital Improvements Program

The Capital Improvements Programs (CIP) are schedules of current and long term capital expenditures by the City and County. Items included in the CIP represent capital expenditures for the community and generally include buildings, structures, land, and major equipment. In addition to identifying needed public improvements, the CIP also indicates the appropriate methods for financing each project.

COMMUNICATIONS

COMMUNICATIONS

Communications for MPC represents the investment of time for consultation activities and the development of public participation in the planning process. In this area, heavy emphasis is placed upon consultation and the Continuing Community Conference.

CONSULTATION

Consultation Activities By MPC

Consulting with individuals, development companies and other agencies on matters relative to the development of the community has occupied considerable time of both the operations and planning staff.

Solid Waste Management Study

MPC has participated with other county and city agencies in providing support to the Landfill Task Force as it seeks to find a solution, both short and long-term, to the county's Solid Waste Management issue.

Cumberland Avenue

For the past two years the staff has been working with the University Area Merchants Association searching for methods of improving the Cumberland Avenue Commercial area. This effort has produced the C-7 Pedestrian Commercial District which is before City Council for adoption.

Historic Zoning

An ongoing staff function is providing technical assistance to both the City and County Historic Zoning Commission. The past year's activities has included several meetings with Concord Community residents about preserving their area and placing a historic residence in east Knox County in the H-Z District.

Knox County CD Application (FY 78)

Scottish Pike Neighborhood Revitalization Program: MPC prepared a pre-application and final application for Knox County to obtain Community Development Discretionary Funds for Fiscal Year 1970. The application is for \$350,000 to conduct a small concentrated neighborhood revitalization program in the county portion of the Scottish Pike Community. This program would include housing rehabilitation loans and grants, and public improvement including sewer extension, and development of a neighborhood park and garden. The application has been tentatively approved and funding is expected in September of this year. The program will be administered by the Knox County Housing Authority with planning support from MPC.

Program and Project Review

MPC continues to assist E.T.D.D. and other public agencies in reviewing programs and projects which have impacts on Knoxville and Knox County. These programs and projects cover major highway improvements, health programs, social service assistance, emergency job programs and other activities requiring federal A-95 review and comment.

Community Development Environmental Reviews

MPC staff prepared environmental assessments evaluating benefits and impacts of proposed Community Development program projects. Environmental assessments were completed for tennis court construction, Market Square Mall Landscaping Renovation, Fire Station Modernization and renovation and development of the Comprehensive Community Services Center.

Zoning Amendments

Thirteen zoning ordinance amendments have drafted by staff and recommended approval by MPC during the year, six amendments were to the City ordinance and seven were to the County ordinance.

Energy Expo Support Studies

The staff has participated with representatives of operating agencies from Knoxville and Knox County on the Expo Environmental Review Committee. The objectives of the Committee are to identify the Expo impacts on the community and to plan on a comprehensive basis the improvements necessary prior to, during, and after Expo.

Additional support work has occurred in providing existing data as input to the Environmental Impact Statement. Extensive staff reviews of the draft statement were made and submitted to the Department of Commerce.

Soil Erosion and Sedimentation Control Ordinance

Staff has continued in its effort to develop an acceptable Soil Erosion and Sedimentation Control Ordinance working with local professional architects and civil engineering chapters and the Home Builders Association.

The National Endowment for the Arts

MPC staff has prepared the required information for a federal grant from the National Endowment for the Arts to study the Market Street area of the CBD.

Community Conferences

MPC sponsored two major community conferences during the year focusing on issues and projects of interest to groups and individuals in the community. A conference was held on October 27, 1976, in coordination with the U.S. Environmental Protection Agency on "Harmonizing Urban Development with the Natural Environment." The second conference was co-sponsored by the Expo '82 Community Information and Involvement Committee and MPC on Energy Expo '82." The conferences are part of an on-going effort to involve groups and individuals and elected officials in the planning process.

Expo '82 -- Public Participation

MPC co-sponsored with the Knoxville International Energy Exposition, Inc. a series of thirteen public meetings to provide input into the planning process for Energy Expo '82. MPC has assisted in staffing the Community Information and Involvement Committee.

208 Public Participation

A comprehensive approach was taken in dealing with the general public and with interest groups. The following elements were included as basic parts of the public participation process: advisory committees, staff presentations to community organizations, media contact, community conferences, video tape programs, and public meetings.