

DR 70-21 - Review of Goals &
Objectives for the Metropolitan
Area
Bob Young

ACTION

DATE

COMMITTEE _____

M.A.P.C. Approve 8-27-70

B.C.C./B. CO. C. _____

**MICROFILMED
FROM THE BEST
AVAILABLE COPY**

DR 70-21

Mr. W. Earl Johnson
Assistant Regional Administrator
Federal Coordination and Services
Department of Housing and Urban Development
215 Taylor Street
New York, New York 10011

Re: Goals and Objectives
Sedwick County, Kansas
Development Plan

Dear Mr. Johnson:

Attached for your information and files are three copies of the
goals and objectives for use in conjunction with general land
and sewer planning for Sedwick County. They were adopted by
the Wichita-Sedwick County Metropolitan Area Planning Council
at their meeting on August 17, 1969.

Sincerely,

Robert A. Latta, Secretary
Wichita-Sedwick County Metropolitan
Area Planning Council

DISTRIB:

ENCLOSURES

George W. Simons, Jr.
County Director, Planning Division
John J. Miller, Director, Planning Division
Kansas Department Economic Development
Keith S. Krause, Executive Director
Water Resources Board

September 2, 1970

Mr. Grover McLure
Sedgwick County Engineer
1015 Stillwell
Wichita, Kansas 67213

Dear Mr. McLure:

Attached for your review and comment are draft copies of the goals and objectives for solid waste disposal and drainage in Sedgwick County. We would like to have your comment on these at your early convenience.

Sincerely,

James P. Looney
Senior Planner
Advance Plans

JPL:bh

Attachment

September 2, 1970

Mr. James Aiken
Director of Environmental Health
1900 East Ninth Street
Wichita, Kansas 67214

Dear Jim:

Attached for your review and comment are draft copies of the goals and objectives for solid waste disposal and for drainage in Sedgwick County. We would like to hear from you on these goals and objectives at your early convenience.

Sincerely,

James P. Looney
Senior Planner
Advance Plans

JPL:bh

Attachment

SEWERAGE SYSTEMS

Modern, growing communities must be provided with adequate sewage collection and disposal systems. As the urban areas grow in size and complexity, the need for expanding the sewerage systems will increase. There should be sufficient sewerage collection and treatment facilities to supply short-range needs (1 to 10 years). Also, there should be available a plan for expanding sewerage systems as may be necessary to provide for long-range (11 to 20 years) requirements. Accordingly, the following goal and objectives will serve to provide guidance in plan development for existing and future sewerage systems in Sedgwick County.

Goal

It is a goal of the Cities and communities in Sedgwick County to assure appropriate and adequate sewerage collection and treatment facilities which will, (1) improve areawide sanitation and environment, (2) protect public health, safety and welfare, (3) supply the short-range (1 to 10 years) needs, (4) have the capacity to provide long-range (11 to 20 years) needs, and (5) preserve and protect water supply sources in the County and in neighboring areas down stream.

OBJECTIVES

It will be the objective to:

1. Create an areawide sewer plan which will serve as a general guide for future development and improvement of sewerage treatment and liquid waste disposal systems to serve areawide short and long-range needs.
2. Design and construct sewerage collection and treatment facilities so they will: (1) serve current and future needs; (2) be expandable in the future to meet additional requirements; and (3) be capable of integration into an expanded future system.
3. Maintain sewerage systems so there will be no interruption of service or loss in degree of treatment which may decrease quality of effluent.
4. Construct or improve sewerage treatment plants to the extent that the quality of the effluent will conform to Federal and State standards.
5. Plan and provide adequate sanitary sewer service which will conform to applicable subdivision regulations and which will comply with State and local Board of Health regulations.
6. Eliminate the use of septic tank disposal systems by extending sanitary sewer service and require that all property owners connect to the system and allow individual disposal systems for rural residences and for isolated suburban residences (where soils can maintain a percolation rate of 90 minutes or less).

Page 2 - Sewerage Systems
Goal and Objectives

7. Design sewage treatment structures and related facilities, such as pump stations, lift stations, etc., so that they will be architecturally compatible with surrounding land use and locate the structures where they will not conflict with existing or planned development.
8. Extend, expand or modify sewerage systems which will provide adequate sewer service needed to induce development in areas designated for commercial and industrial land use.
9. Require pre-treatment of liquid wastes which cannot readily be processed by municipal sewage treatment plants.
10. Minimize the financial requirements on local residents by applying for Federal and State grants to aid in financing construction of sewage treatment and collection systems.
11. Formulate, promote and obtain passage of legislation which may be needed to allow the implementation of any of the above goals and objectives.

WATER SYSTEMS

A review of the growth of cities and communities in Sedgwick County and a study of their water uses substantiates the fact that there will be an increase in population and a corresponding increase in water usage in the future. There should be available at all times sufficient water to supply short-range needs (1 to 10 years) and there should be implemented a program for expanding water supply and distribution systems as may be necessary to provide the long range (11 to 20 years) water requirements. The following goal and objectives are to serve as an aid for guiding planning for existing and future water systems.

Goal

It is a goal of the cities and communities in Sedgwick County to assure a good quality of water in sufficient quantities at a reasonable price for present and long range areawide needs for all urbanized areas and for those rural areas with poor water supply.

OBJECTIVES

It will be the objective to:

1. Create an areawide water systems plan which will serve as a general guide for future development and improvement of water supply, treatment and distribution systems to serve areawide needs through the year 2000.
2. Maximize development of water supply sources to provide long range needs up through the year 2000.
3. Produce from available supply sources a safe, clean, high quality water which will comply with Federal and State water quality standards for domestic use and which can be delivered to all points in the distribution system at a reasonable rate.
4. Improve and maintain water systems so that uninterrupted service is provided.
5. Plan, design and construct new facilities or modify existing facilities as necessary to supply current and short range water needs, including provision for fire protection capabilities.
6. Modify and expand water systems as necessary to provide adequate water supply for long range community requirements.
7. Minimize duplication of facilities such as supply sources, treatment plants and distribution systems by developing and constructing future water systems in accordance with adopted areawide plans.

Page 2 - Water Systems
Goal and Objectives

8. Extend water distribution systems in conformance with growth patterns and projections of their comprehensive plan so as to conserve investment capital.
9. Minimize the financial requirements on local residents in the County by applying for Federal and State grants to aid in financing construction of needed water supply, treatment and distribution facilities.
10. Formulate, promote and obtain passage of legislation which may be needed to allow the implementation of any of the above goals and objectives.

WICHITA-SEDGWICK COUNTY

DATE

August 20, 1970

METROPOLITAN AREA PLANNING DEPARTMENT

TO Wichita-Sedgwick County Metropolitan Area
Planning Commission
FROM James P. Looney, Senior Planner *JPL* Advance Plans Division
SUBJECT DR 70-21 - Goals and Objectives
for Water/Sewer Planning

A statement of areawide Goals and Objectives is needed for use in conjunction with preparation of the various elements of the Comprehensive Plan. Also, it is one of the Federal requirements for certification of the Metropolitan Area Planning Commission that there be formally adopted a "Statement of Area-wide Goals and Objectives" which would cover all elements of the Comprehensive Plan. The Planning Department is proceeding with a study which will result in a complete set of goals and objectives to satisfy the above requirements. These will be presented to the Planning Commission in the early fall. However, progress on both the sewer and water plans makes it necessary that we ask you to review and adopt the Goals and Objectives for the sewer and water plan elements at this time.

As you know, a contract was recently awarded for preparation of the sewer plan. It is a part of the contract that adopted goals and objectives will be furnished the consultant for his guidance in formulating the plan. In addition, the Planning Department is about 40 to 50% complete with the water plan and the goals and objectives are badly needed for this plan element.

Attached for your consideration are the proposed goals and objectives which were developed for use in conjunction with preparation of the water plan and sewer plan. Your approval and adoption of these goals and objectives as a part of the total "Statement of Areawide Goals and Objectives" for comprehensive planning will facilitate the planning process and enable the City to comply with terms of the contract for sewer planning.

JPL:ber

Attachments

APPROVED BY:

Robert A. Lakin
Robert A. Lakin
Director of Planning

SEWERAGE SYSTEMS

Modern, growing communities must be provided with adequate sewage collection and disposal systems. As the urban areas grow in size and complexity, the need for expanding the sewerage systems will increase. There should be sufficient sewerage collection and treatment facilities to supply short-range needs (1 to 10 years). Also, there should be available a plan for expanding sewerage systems as may be necessary to provide for long-range (11 to 20 years) requirements. Accordingly, the following goal and objectives will serve to provide guidance in plan development for existing and future sewerage systems in Sedgwick County.

Goal

It is a goal of the Cities and communities in Sedgwick County to assure appropriate and adequate sewage collection and treatment facilities which will, (1) improve areawide sanitation and environment, (2) protect public health, safety and welfare, (3) supply the short-range (1 to 10 years) needs, (4) have the capacity to provide long-range (11 to 20 years) needs, and (5) preserve and protect water supply sources in the County and in neighboring areas down stream.

OBJECTIVES

It will be the objective to:

1. Create an areawide sewer plan which will serve as a general guide for future development and improvement of sewerage treatment and liquid waste disposal systems to serve areawide short and long-range needs.
2. Design and construct sewerage collection and treatment facilities so they will: (1) serve current and future needs; (2) be expandable in the future to meet additional requirements; and (3) be capable of integration into an expanded future system.
3. Maintain sewerage systems so there will be no interruption of service or loss in degree of treatment which may decrease quality of effluent.
4. Construct or improve sewerage treatment plants to the extent that the quality of the effluent will conform to Federal and State standards.
5. Plan and provide adequate sanitary sewer service which will conform to applicable subdivision regulations and which will comply with State and local Board of Health regulations.
6. Eliminate the use of septic tank disposal systems by extending sanitary sewer service and require that all property owners connect to the system and allow individual disposal systems for rural residences and for isolated suburban residences (where soils can maintain a percolation rate of 90 minutes or less).

Page 2 - Sewerage Systems
Goal and Objectives

7. Design sewage treatment structures and related facilities, such as pump stations, lift stations, etc., so that they will be architecturally compatible with surrounding land use and locate the structures where they will not conflict with existing or planned development.
8. Extend, expand or modify sewerage systems which will provide adequate sewer service needed to induce development in areas designated for commercial and industrial land use.
9. Require pre-treatment of liquid wastes which cannot readily be processed by municipal sewage treatment plants.
10. Minimize the financial requirements on local residents by applying for Federal and State grants to aid in financing construction of sewage treatment and collection systems.
11. Formulate, promote and obtain passage of legislation which may be needed to allow the implementation of any of the above goals and objectives.

WATER SYSTEMS

A review of the growth of cities and communities in Sedgwick County and a study of their water uses substantiates the fact that there will be an increase in population and a corresponding increase in water usage in the future. There should be available at all times sufficient water to supply short-range needs (1 to 10 years) and there should be implemented a program for expanding water supply and distribution systems as may be necessary to provide the long range (11 to 20 years) water requirements. The following goal and objectives are to serve as an aid for guiding planning for existing and future water systems.

Goal

It is a goal of the cities and communities in Sedgwick County to assure a good quality of water in sufficient quantities at a reasonable price for present and long range areawide needs for all urbanized areas and for those rural areas with poor water supply.

OBJECTIVES

It will be the objective to:

1. Create an areawide water systems plan which will serve as a general guide for future development and improvement of water supply, treatment and distribution systems to serve areawide needs through the year 2000.
2. Maximize development of water supply sources to provide long range needs up through the year 2000.
3. Produce from available supply sources a safe, clean, high quality water which will comply with Federal and State water quality standards for domestic use and which can be delivered to all points in the distribution system at a reasonable rate.
4. Improve and maintain water systems so that uninterrupted service is provided.
5. Plan, design and construct new facilities or modify existing facilities as necessary to supply current and short range water needs, including provision for fire protection capabilities.
6. Modify and expand water systems as necessary to provide adequate water supply for long range community requirements.
7. Minimize duplication of facilities such as supply sources, treatment plants and distribution systems by developing and constructing future water systems in accordance with adopted areawide plans.

Page 2 - Water Systems
Goal and Objectives

8. Extend water distribution systems in conformance with growth patterns and projections of their comprehensive plan so as to conserve investment capital.
9. Minimize the financial requirements on local residents in the County by applying for Federal and State grants to aid in financing construction of needed water supply, treatment and distribution facilities.
10. Formulate, promote and obtain passage of legislation which may be needed to allow the implementation of any of the above goals and objectives.