

DR 69-1 - City of Wichita; Southwest
Interceptor Sewer Phase II - Review
of application for Federal Grant.

ACTION

DATE

COMMITTEE

M.A.P.C.

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

Approved

1-23-69

Closed

WICHITA-SEDGWICK COUNTY
METROPOLITAN AREA PLANNING COMMISSION

AGENDA

JANUARY 23, 1969

The regular meeting of the Wichita-Sedgwick County Metropolitan Area Planning Commission will be held on Thursday, January 23, 1969, at 1:45 p.m. in Room 401 City Building Annex, 104 South Main, Wichita, Kansas, at which time the following items will be considered:

1. Approval of Minutes of November 27, 1968 and December 12, 1968.

2. Election of Officers for 1969.

Chairman *Jobil*
Vice Chairman *Alvin Jackson*
Secretary *CAF*
Assistant Secretary *R. P. Klein*

3. DR 69-1 - #204 Review of Southwest Interceptor Sewer Phase II, Review of application for Federal Grant.

Unanimously approved motion to recertify that without interceptors sewer & particularly phase II are in compliance with the Comprehensive Plan in the process of development and that it does not duplicate any like facility. JPK.

4. S/D 68-104 - Final plat of GRIFFIN ADDITION, generally located on the east side of Tracy in an area north of Second Street.

Engineer: Campbell and Castle
Minimum lot area: 8,250 sq.ft.
Acreage: 0.41 acres
Number of lots: 2

UTILITY ADVISORY COMMITTEE RECOMMENDATION - JANUARY 16, 1969:

The Committee recommends that the plat be approved subject to the following:

1. The applicant shall install or guarantee the installation of a sidewalk adjacent to the east side of Tracy; total estimated construction cost to be in the amount of \$300.
2. Label the easements as "utility easements".
3. Recording within 30 days after approval by the City Commission.

Original case DR 66-39 reviewed in November 1964

WICHITA-SEDGWICK COUNTY

DATE

January 16, 1969

METROPOLITAN AREA PLANNING DEPARTMENT

TO

FROM

Wichita-Sedgwick County Metropolitan Area
Planning Commission

SUBJECT

James P. Looney, Community Facilities Planner *JPL.*
Long Range Planning Division
DR 69-1, Southwest Interceptor Sewer, Phase II,
Section 204 Review

The Department of Public Works, acting for the City of Wichita, intends to file an application through the Kansas State Board of Health and the Department of Health, Education and Welfare for a Federal grant to aid in the financing of construction for Phase II of the Southwest Interceptor Sewer. On November 10, 1966 the Planning Commission did review the plans for the total project which included "General Layout Plan, Figure 1" and part of the "Report on Southwest Interceptor Sewer" dated 1966, by Black and Veatch, consulting engineers. At that time the Planning Commission made a finding that the project was in conformance with the Comprehensive Plan in the process of development for the Wichita-Sedgwick County Metropolitan Area.

Phase I, now under construction, originates at Sewage Treatment Plant No. 2 in the vicinity of 55th Street South and the Arkansas River and terminates with a connection to the West Side Sewer at the intersection of Sheridan and 31st Street South. Phase II includes the remainder of the Southwest Interceptor Sewer project. Because of the time which has elapsed since the project application was first reviewed and because all such projects must be reviewed by MAPC pursuant to Section 204 of the Demonstration Cities and Metropolitan Development Act of 1966, the application has been reexamined to determine whether it still conforms with the Comprehensive Plan in the process of development for the Wichita-Sedgwick County Metropolitan Area. Results of this review follows:

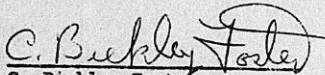
1. All of the original findings listed in a memorandum dated November 2, 1966 in file number DR 66-39 in the Planning Department are still valid.
2. Phase I of the project is now under construction.

3. At their regular meeting on July 13, 1967, while considering the 1968-73 Capital Improvement Program for Wichita, the Planning Commission unanimously agreed that construction of the total Southwest Interceptor Sewer project be expedited to full completion as soon as possible.

RECOMMENDATION

On the basis that in 1966, this project was found to be in conformance with the Comprehensive Plan in the process of development, and on the basis that no changes have occurred since that date which would alter this finding other than to make the need for the project more urgent, it is recommended that the Wichita-Sedgwick County Metropolitan Area Planning Commission reaffirm their certification that the proposed Southwest Interceptor Sewer project as delineated on the "Proposed General Layout Map", Figure Number 1, by Black and Veatch, consulting engineers, is in conformance with the Comprehensive Plan in the process of development for the Wichita-Sedgwick County Metropolitan Area.

APPROVED BY:


C. Bickley Foster
Director of Wichita-Sedgwick
County Metropolitan Area
Planning Department

JPL:bh

WICHITA-SEDGWICK COUNTY

DATE

January 16, 1969

METROPOLITAN AREA PLANNING DEPARTMENT

TO

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Wichita-Sedgwick County Metropolitan Area
Planning Commission

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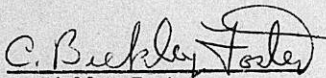
1. All of the original findings listed in a memorandum dated November 2, 1966 in file number DR 66-39 in the Planning Department are still valid.
2. Phase I of the project is now under construction.

3. At their regular meeting on July 13, 1967, while considering the 1968-73 Capital Improvement Program for Wichita, the Planning Commission unanimously agreed that construction of the total Southwest Interceptor Sewer project be expedited to full completion as soon as possible.

RECOMMENDATION

On the basis that in 1966, this project was found to be in conformance with the Comprehensive Plan in the process of development, and on the basis that no changes have occurred since that date which would alter this finding other than to make the need for the project more urgent, it is recommended that the Wichita-Sedgwick County Metropolitan Area Planning Commission reaffirm their certification that the proposed Southwest Interceptor Sewer project as delineated on the "Proposed General Layout Map", Figure Number 1, by Black and Veatch, consulting engineers, is in conformance with the Comprehensive Plan in the process of development for the Wichita-Sedgwick County Metropolitan Area.

APPROVED BY:



C. Bickley Foster
Director of Wichita-Sedgwick
County Metropolitan Area
Planning Department

JPL:bh

1. To Kans State Bd of
Health.

2. Dept of H.E.W.

Fed. Water Pollution Control
Administration

30% + 3% of Planning

says part of plan

WICHITA—SEDGWICK COUNTY



METROPOLITAN AREA PLANNING
COMMISSION

AMHERST 2-8211 — AREA CODE 316
CITY BUILDING ANNEX
104 S. MAIN ST.
WICHITA, KANSAS 67202

January 24, 1969

Mr. Ralph Wulz, City Manager
City of Wichita
204 South Main
Wichita, Kansas 67202

Dear Mr. Wulz:

The Department of Public Works, acting for the City of Wichita, requested that the Wichita-Sedgwick County Metropolitan Area Planning Commission review the application for a Federal grant to be used toward financing Phase II of the Southwest Interceptor Sewer.

Pursuant to Section 204 of the Demonstration Cities and Metropolitan Development Act of 1966, the Planning Commission did review the application at their regular meeting on Thursday, January 23, 1969. Attached herewith in triplicate for inclusion in the Federal application are the comments and recommendations of the Planning Commission along with exhibit "A" establishing the authority of the Wichita-Sedgwick County Metropolitan Area Planning Commission.

Very sincerely yours,

C. Bickley Foster, Secretary

CBF:JPL:bh

Enclosures

cc: R. W. Bruggeman, Director of Public Works

COMMENTS AND RECOMMENDATIONS
OF
STATE, METROPOLITAN OR REGIONAL PLANNING AGENCIES

DATE:

Planning Agency:

Name _____

Address _____

Source of Authority for Establishment of Agency _____

Grant Applicant:

Name _____

Address _____

Project Description:

Certification:

The project described above does () does not () conform with the comprehensive plan developed or in process of development for the metropolitan area in which it is located.

Comments and Recommendations:

(Signature)
Authorized Representative of Planning Agency

COMMENTS AND RECOMMENDATIONS
OF
STATE, METROPOLITAN OR REGIONAL PLANNING AGENCIES

DATE: January 24, 1969

Planning Agency:

Wichita-Sedgwick County Metropolitan Area

Name Planning Commission

Address 104 South Main, Wichita, Kansas 67202

Source of Authority for Establishment of Agency (See Exhibit "A")

Grant Applicant:

City of Wichita, Kansas

Name Ralph Wulz, City Manager

Address 204 South Main, Wichita, Kansas 67202

Project Description:

Southwest Interceptor Sewer; Phase II

Certification:

The project described above does(x)does not() conform with the comprehensive plan developed or in process of development for the metropolitan area in which it is located.

Comments and Recommendations:

(See Exhibit "B")

Wichita-Sedgwick County Metro-
politan Area Planning Commission

C. Bickley Foster
(Signature)

Authorized Representative of Planning Agency

C. Bickley Foster, Secretary

January 24, 1963

EXHIBIT "A"

Authority for Establishment of the Wichita-Sedgwick County Metropolitan Area Planning Commission is by:

Joint agreement between the City of Wichita and Sedgwick County under the laws of Kansas K.S.A. 1965 Supp. 12-716 et. seq., and K.S.A. 1965 Supp. 12-704 et. seq.

Certified June 20, 1967 by the Secretary of Housing and Urban Development as the areawide review agency for Sedgwick County under Section 204 of the Demonstration Cities and Metropolitan Development Act of 1966.

Membership of Cities in the Metropolitan Area Planning Commission is authorized by a joint resolution between the Board of County Commissioners of Sedgwick and Sumner Counties, and by Ordinance enacted by the Cities of Wichita, Haysville, Derby, Valley Center, Mulvane, Cheney, Andale and Goddard.

Applicable Ordinances enacted by the Cities are:

City of Wichita	No. 29-610
City of Haysville	No. 238
City of Derby	No. 741
City of Valley Center	No. 413
City of Mulvane	No. 375
City of Cheney	No. 386
City of Andale	No. 68-1
City of Goddard	No. 52

WICHITA—SEDGWICK COUNTY



METROPOLITAN AREA PLANNING
COMMISSION

AMHERST 2-8211 — AREA CODE 316
CITY BUILDING ANNEX
10 S. MAIN ST.
WICHITA, KANSAS 67202

January 24, 1969

Mr. Ralph Wulz, City Manager
City of Wichita
204 South Main
Wichita, Kansas 67202

EXHIBIT "B"

Dear Mr. Wulz:

At the regular meeting of the Wichita-Sedgwick County Metropolitan Area Planning Commission on January 23, 1969, the total "Southwest Interceptor Sewer Project" was reviewed to determine whether it does conform with elements of the Comprehensive Plan in the process of development for the Wichita-Sedgwick County Metropolitan Area. Particular attention was given that portion of the project designated as Phase II which originates at the intersection of Sheridan Avenue and 31st Street South and extends west and northwest to serve Westlinks and Country Acres.

As a part of the review, the Planning Commission re-examined their action when they first reviewed the project in November, 1966. As a result of the current review and examination of the previous review, the Planning Commission finds that:

1. All the original findings listed in a letter to the City Manager (Exhibit "C") dated November 15, 1966 are still valid.
2. Phase I of the project is presently under construction.
3. While considering the 1968-73 Capital Improvement Program for Wichita, the Planning Commission unanimously agreed that construction of the Southwest Interceptor Sewer project must be expedited to full completion as soon as possible.

Page 2 - Ralph Wulz - January 24, 1969

4. No change has occurred which would alter either previous or current findings and in view of the foregoing, the Planning Commission unanimously passed a motion reaffirming their action of November 10, 1966, and also unanimously voted to certify that Phase II of the Southwest Interceptor Sewer project is in conformance with the Comprehensive Plan for the Wichita-Sedgwick County Metropolitan Area and that the project is not in conflict with any known like facility.

Wichita-Sedgwick County Metro-
politan Area Planning Commission

C. Bickley Foster
C. Bickley Foster, Secretary

CBF:JPL:hh

WICHITA—SEDGWICK COUNTY



METROPOLITAN AREA PLANNING
DEPARTMENT

AMHERST 2-8211 — AREA CODE 316
CITY BUILDING ANNEX
104 S. MAIN ST.
WICHITA, KANSAS 67202

EXHIBIT "C"

ATTACHMENT "A"

November 15, 1966

Mr. Russell E. McClure
City Manager
City of Wichita
Wichita, Kansas

Dear Mr. McClure:

At the regular meeting of the Metropolitan Area Planning Commission on November 10, 1966, the "Southwest Interceptor Sewer Project" was reviewed to determine whether it does conform with elements of the Comprehensive Plan in the process of development for the Wichita Metropolitan Area. The plan presented to the Planning Commission was entitled "General Layout Plan," Figure 1 and a part of the "Report on Southwest Interceptor Sewer," by Black and Veatch, Consulting Engineers, dated 1966. Engineering design and detail was omitted from the review as this is a function of the Consulting Engineer and considered to be outside the responsibility of the Planning Agency. As a result of the project review, the Planning Commission finds that:

1. Several of the reports prepared by the Planning Department as elements of the Comprehensive Plan in the process of development indicate there will be growth in the area to be served by the Southwest Interceptor sewer. (1)
2. Construction of the Interceptor Sewer would fulfill the 12-point program for pollution abatement in the Big Arkansas River as per an agreement in 1957 between the City of Wichita and the Kansas State Board of Health.
3. Conditions of the two-party agreement designating when the sewer was to be constructed appear to have been reached and exceeded. (2)



ALL-AMERICA CITY

Mr. Russell E. McClure
November 15, 1966
Page 2

4. Since all raw sewage presently flows to Plant No. 1 for primary treatment and since this plant is operating at or near its hydraulic capacity, further development anticipated for the Wichita Area, and particularly the northeast area, will require that Plant No. 1 be relieved of its load. (2)
5. The Southwest Interceptor Sewer would connect into treatment Plant No. 2, thus putting into operation the 10 million-gallon-per-day primary treatment capacity of Plant No. 2 which to date has not been usable due to the lack of a sewer to this plant. (2)
6. Construction of the Southwest Interceptor Sewer would:
 - a. provide sewer service in the southwest, west and northwest areas where present residential and commercial development now uses septic tanks which are considered as a temporary sewage disposal system; (2)
 - b. eliminate the need for the Jayhawk Treatment Plant which has primary treatment only and produces a low quality effluent that is discharged into the Big Arkansas River;
 - c. eliminate the need for the Westlink Sewage Treatment Plant which discharges effluent into the Cowskin Creek and eliminate the need to construct a future addition to the Westlink Treatment Plant and a sewage lift station now needed to provide service in unsewered areas; and
 - d. provide the necessary sewer capacity which would permit removal from service of the Jayhawk, Glenville and Westlink Sewage Treatment Plants, a sewage lift station in Country Acres now pumping into the Westlink Plant and individual treatment plants now serving Cessna Aircraft, Municipal Airport and Lear Jet.
7. The general alignment of the Southwest Interceptor satisfies the guided growth concept which was approved by

Mr. Russell E. McClure
November 15, 1966
Page 3

the Metropolitan Area Planning Commission as a basis for preparing reports which formulate elements of the Comprehensive Plan in the process of development.

8. This sewer project has been scheduled for construction in the Capital Improvement Program since 1957.
9. Considerable development has occurred and more is expected in the areas this sewer would serve. Since sanitary sewers are not available, much of the development uses septic tanks which are considered a temporary method of sewage disposal. Many of the septic tanks do not operate properly due to unsuitable soil conditions. Private water wells are the source of domestic water supply for many of the residents in the area. With a concentration of septic tanks in some of the areas, the danger of sewage effluent polluting private water wells is steadily increasing as development continues. Because of these facts, the Wichita-Sedgwick County Department of Public Health strongly advocates construction of the Southwest Interceptor Sewer which would alleviate the above conditions. (3)
10. This project is not in conflict with nor does it duplicate any known like facility in the Metropolitan Area.
11. Construction of the Southwest Interceptor Sewer falls within the highest priority level of "goals and policies" established and approved by the Metropolitan Area Planning Commission for Capital Improvement Programming. (4)
12. New subdivision Regulations for Wichita and Sedgwick County are currently being considered for approval and adoption by the Metropolitan Area Planning Commission. Construction of the Southwest Interceptor Sewer would enable developers to more easily comply with improvements required by Article 7, paragraph 103 D, in the areas to be served by the proposed sewer.

The action of the Metropolitan Area Planning Commission was to certify that the proposed Southwest Interceptor Sewer project as delineated on the "Proposed General Layout Map," Figure No. 1, by

Mr. Russell E. McClure
November 15, 1966
Page 4

Black and Veatch, Consulting Engineer, does conform with the Comprehensive Plan in the process of development for the Wichita-Sedgwick County Metropolitan Area.

Wichita-Sedgwick County Metropolitan Area Planning Commission

By: C. Bickley Foster
C. Bickley Foster, Secretary

CBF:JRL:jmm

- (1) Basis and Plan for the Pattern of Residential Growth. Wichita-Sedgwick County Metropolitan Area Planning Department, April, 1965, pp. XII, XIII, 13 and Map 3B following p. 13.
- (2) Utility Facility Plan, Wichita-Sedgwick County Metropolitan Area Planning Department, August, 1965, pp. XXIII, XXIV, XXV, 74 thru 78, 81 thru 86.
- (3) Wichita-Sedgwick County Department of Public Health, November 2, 1966, Director of Environmental Health, Verbal.
- (4) 1967-1972 Capital Improvement Program, City of Wichita, pp. D-3 thru D-7.

THE CITY OF WICHITA
OFFICE OF Engineering

DATE January 14, 1969



THE
ROAD TO
SAFETY

TO C. Bickley Foster, Director of Planning
FROM Dean Sellers, Construction Chief Engineer

SUBJECT Southwest Interceptor
Phase II

Prior to January 31, 1969, the City intends to file an application for a Federal Grant to aid in the construction of Phase II, Southwest Interceptor Sewer.

Certification that this project does conform to the comprehensive plan for the Wichita-Sedgwick County Metropolitan Area should accompany this application in order for the City to be eligible for maximum funds.

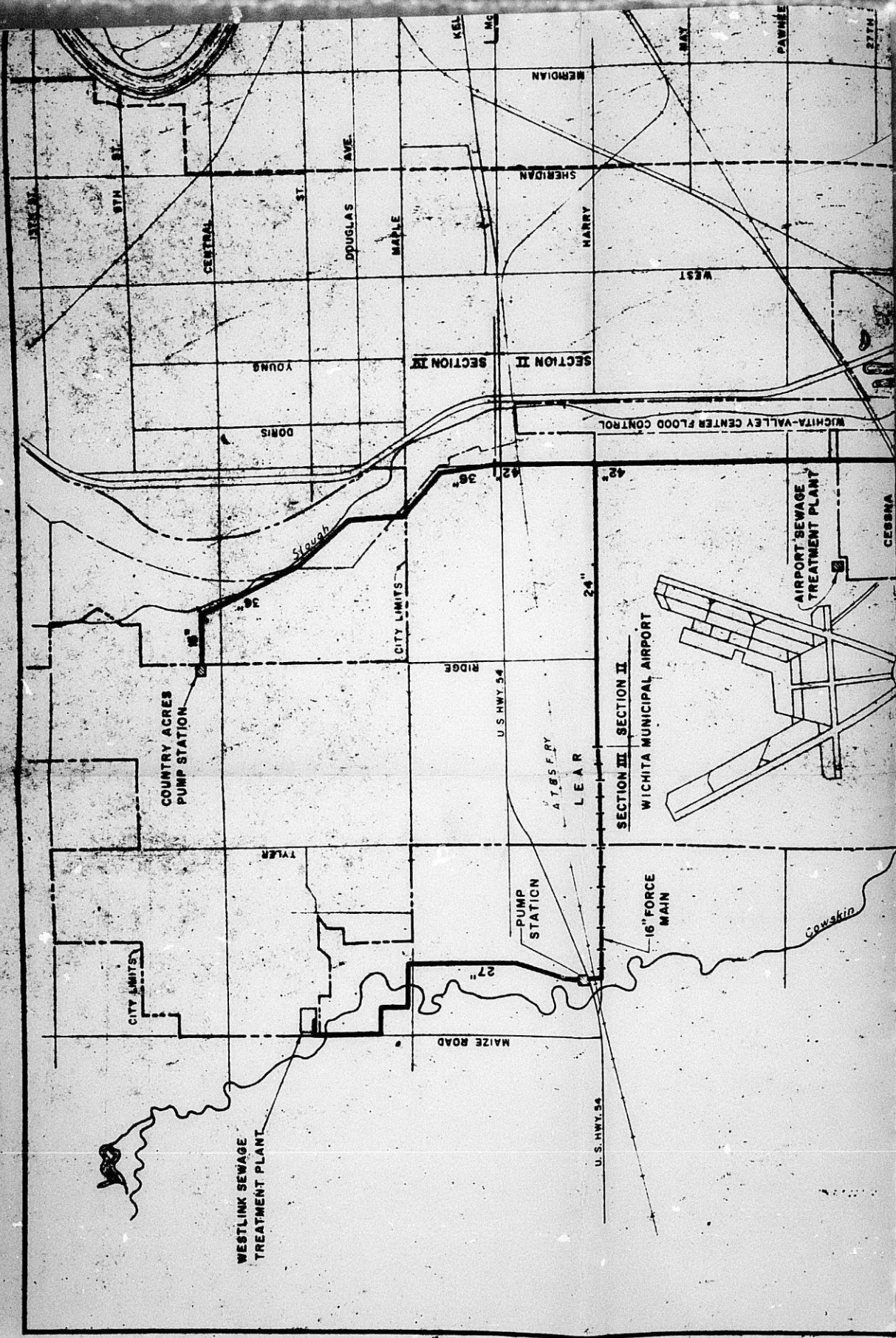
Attached is a form "Comments and Recommendations of State, Metropolitan or Regional Planning Agencies" for your use.

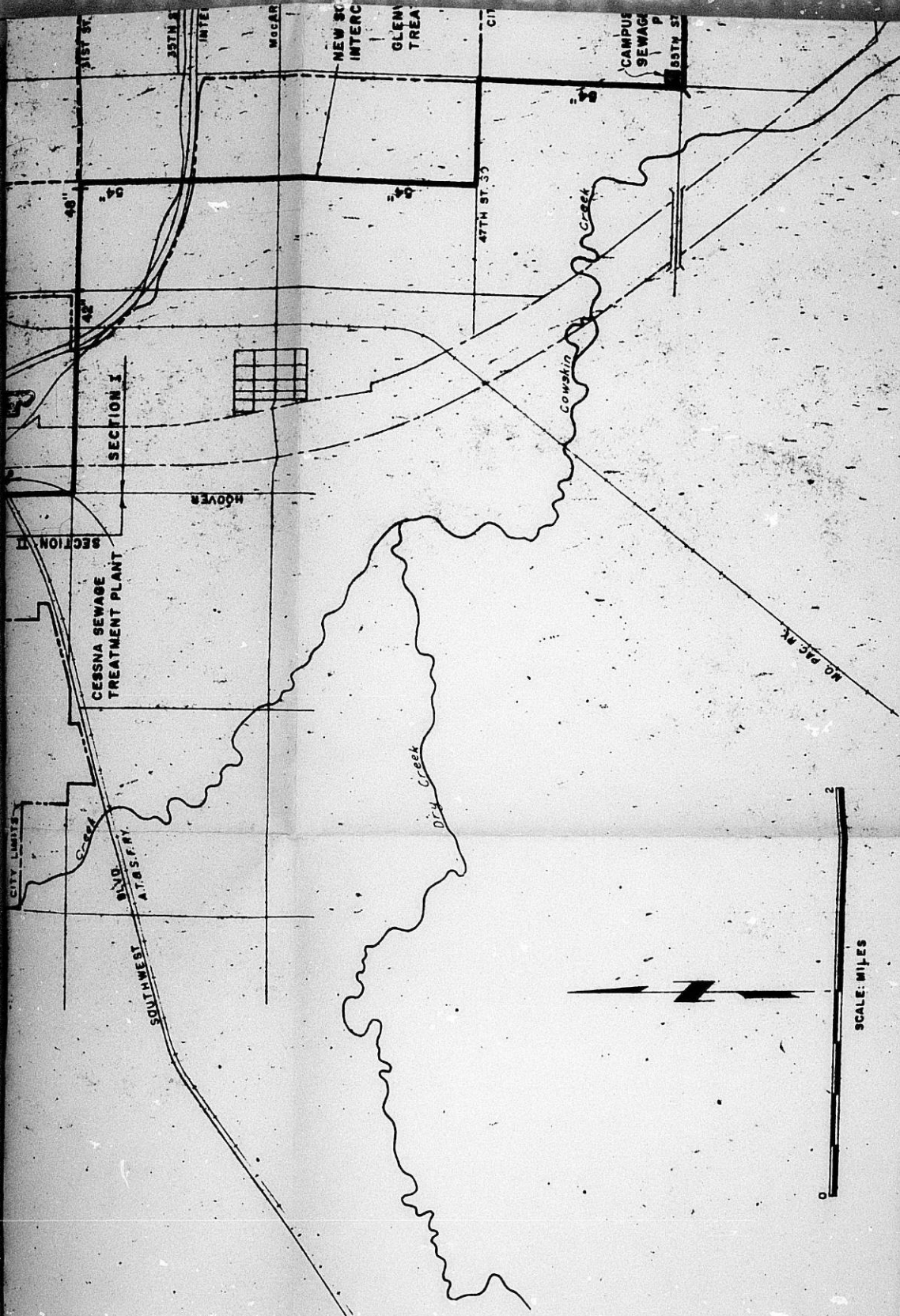
A handwritten signature in cursive script that reads "Dean Sellers".

Dean Sellers,
Construction Chief Engineer

DS:gr







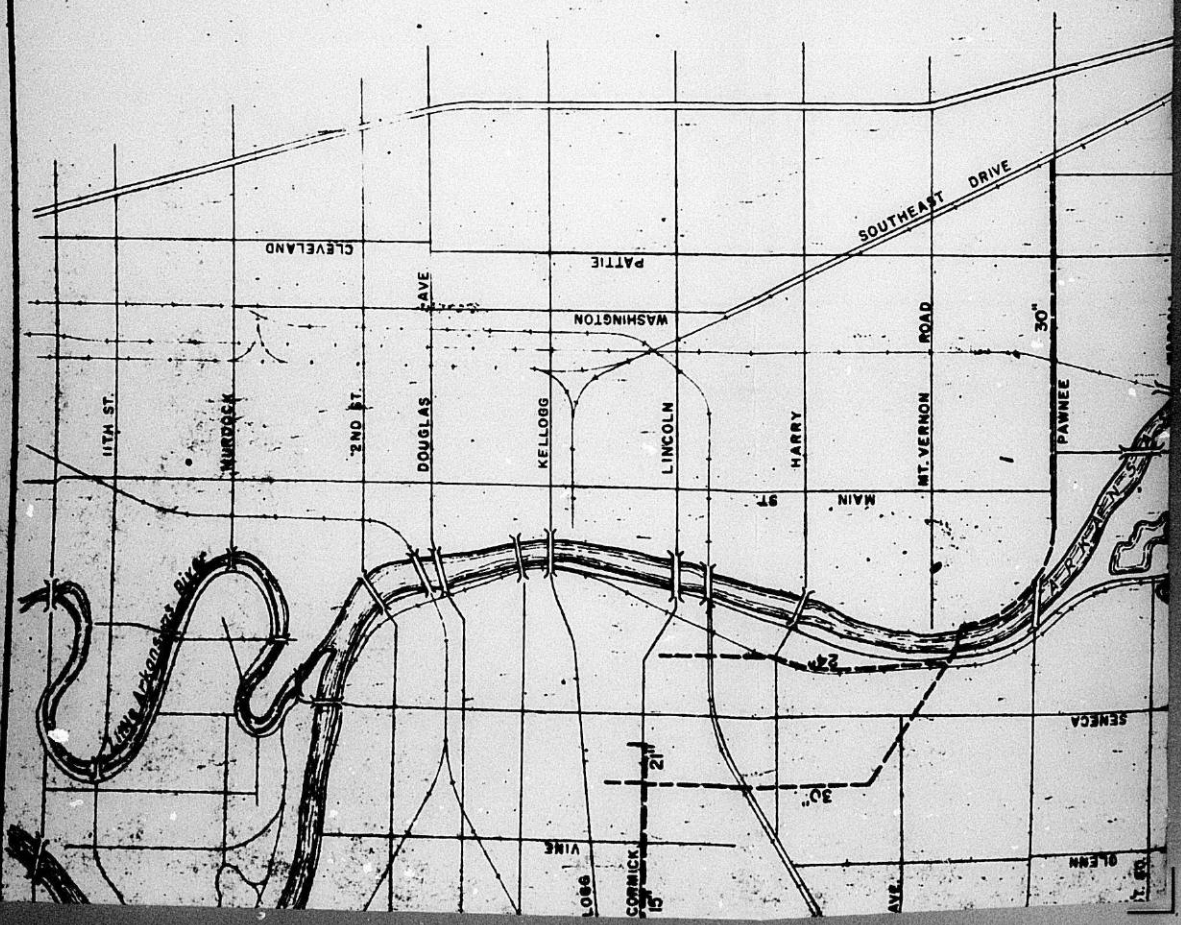
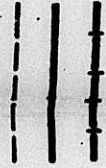
SCALE: MILES

LEGEND

Existing Sewers

Proposed Sewers

Proposed Force Main



WICHITA, KAN
SOUTHWEST INTER

PROPOSED GENERAL

BLACK & VEATCH
CONSULTING ENGINEERS, KANS

SEWAGE TREATMENT
PLANT NO. 1 - PRIMARY

JAYHAWK SEWAGE
TREATMENT PLANT

SEWAGE TREATMENT
PLANT NO. 2 - PRIMARY
& SECONDARY

AT & S F. RY.

CITY LIMITS

60"

HYDRAULIC

JUST ST.

BROADWAY

GOLD

36" WEST SIDE SEWER

60"

T. RD.

STATE HWY. 235

THUR ROAD

SOUTHWEST
SEPTOR - SECTION I

WILLE SEWAGE
TREATMENT PLANT

CITY LIMITS 2

HIGH SCHOOL
TREATMENT
PLANT

60"

60"

C. & N. RY.

63RD ST. S.W.

