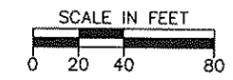
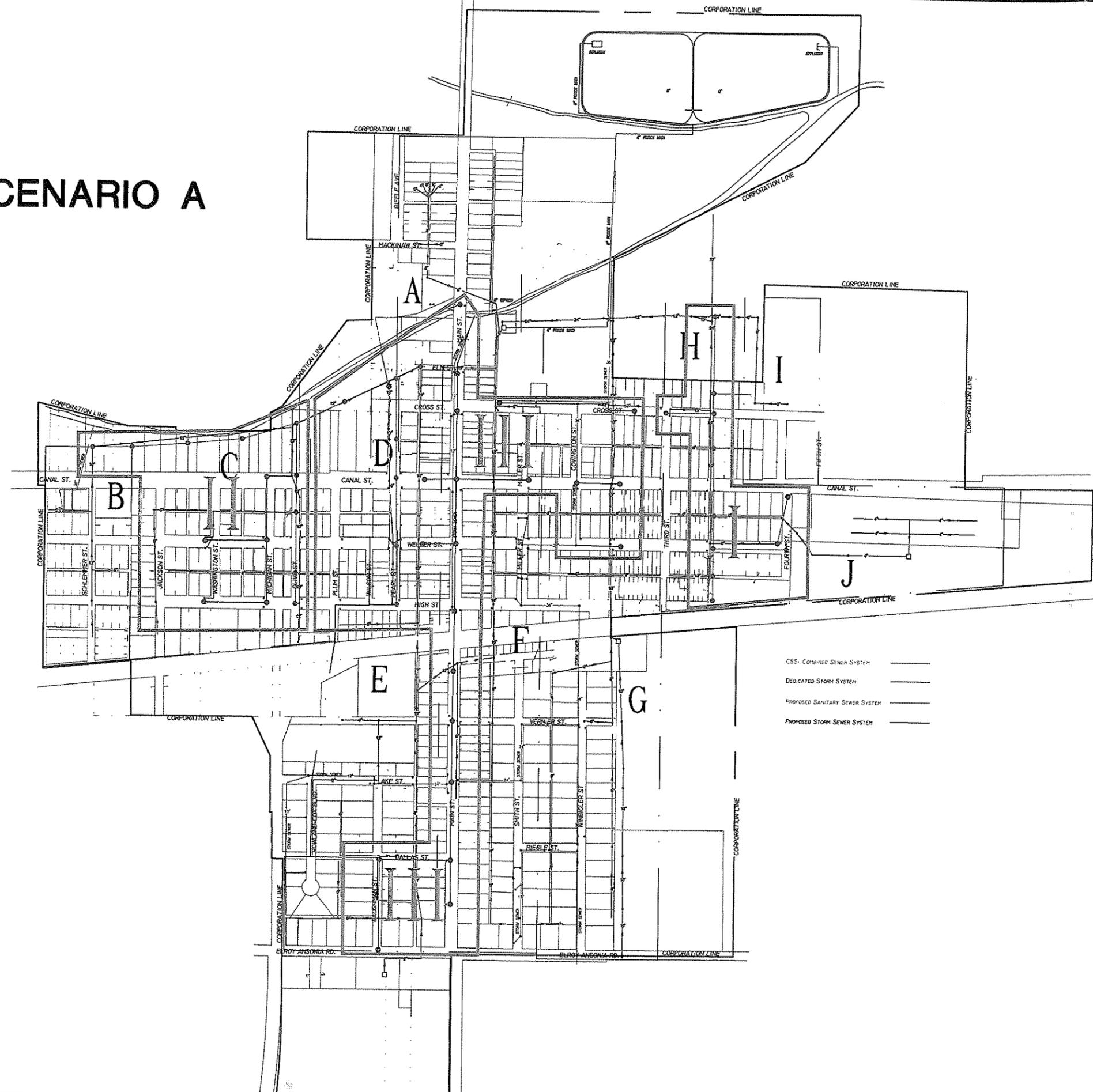


SCENARIO A



CSS SEPARATION PLAN VILLAGE OF ANSONIA Scenario A

REVISIONS:
FILE NAME Scenario A
DRAWN BY ats
CHECKED BY AVS
PROJECT No. DARANS0301
DATE 8-29-03
SHEET NUMBER 1 of 4

CHOICE ONE ENGINEERING
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Scenario A Summary

Phase I

- Phase I will separate sewers in drainage areas H, I, and J, as well as, eliminate the need for the 24" CSO overflow No. IPB00005003.
- Funding is based on an OEPA 3.5%, 30-year loan and \$20,000 of Village contributions.
- Loan repayment will hinge on approval of a \$9.30 quarterly sewer surcharge.
- Construction is estimated to be completed in 2005 and the payments are estimated to be completed in 2035.

Phase II

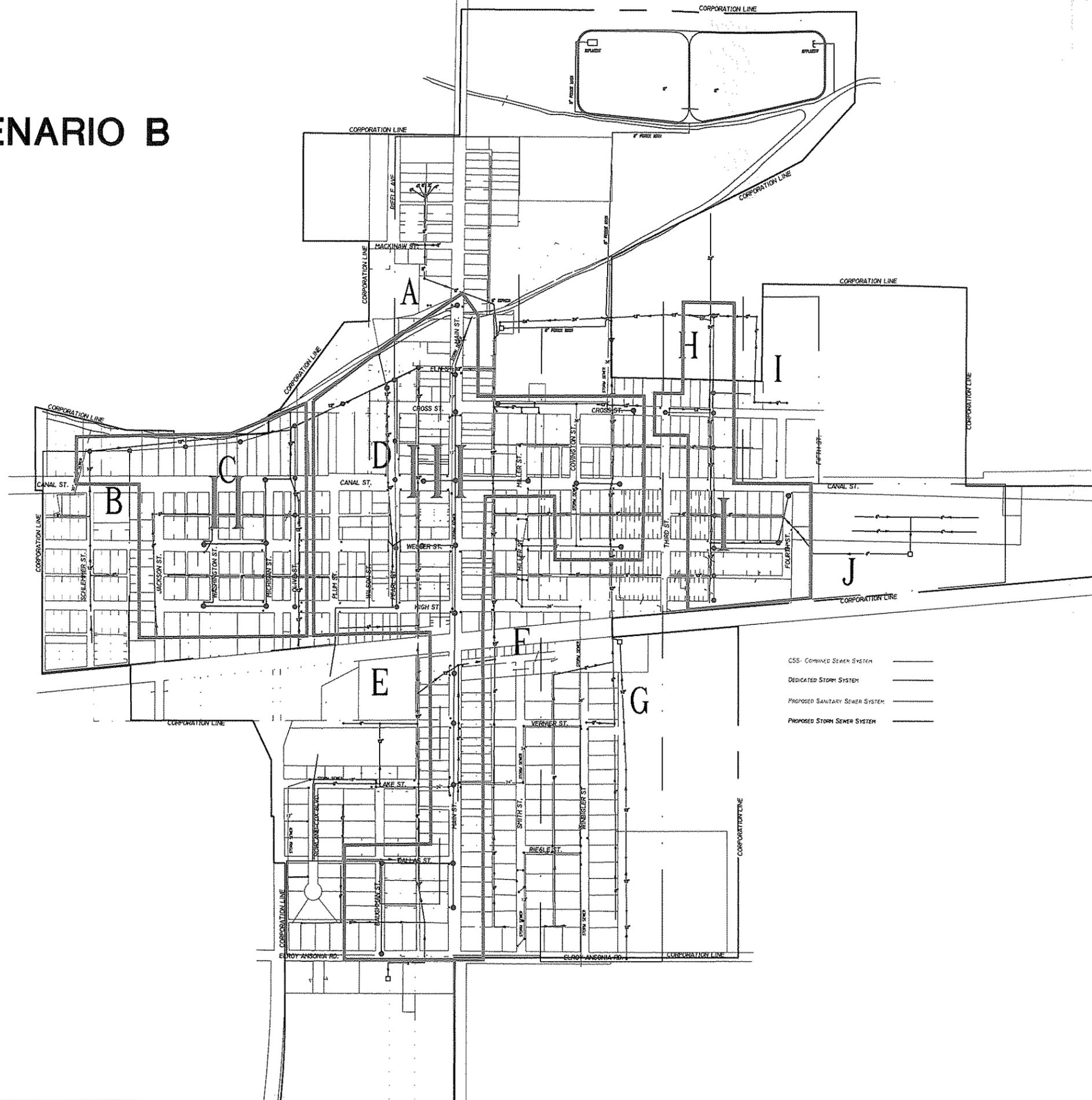
- Phase II will separate sewers in drainage areas B, C, and D, as well as, replace the 12" interceptor along the Stillwater River and eliminate some problem areas in drainage area C.
- Funding is based on an OWDA, 30-year loan and \$20,000 of Village contributions.
- Loan repayment will hinge on approval of a \$17.50 quarterly sewer surcharge.
- Construction is estimated to be completed in 2009 and the payments are estimated to be completed in 2038.

Phase III

- Phase III will separate sewers in drainage areas A, E, F, and G with the installation of a 36" storm trunk line along Main Street from the Stillwater River to south of the Railroad.
- Funding is based on a Rural Development 40-year loan and \$20,000 of Village contributions.
- Loan repayment will hinge on approval of a \$31.35 quarterly sewer surcharge.
- Construction is estimated to be completed in 2012 and the payments are estimated to be completed in 2051.

Scenario A does not require any grant funding for completion. OWDA, OEPA, and Rural Development loans are available at any time. The Rural Development loan required for Phase III is a large amount that the Village may not be able to secure. All Rural Development loan applications will take a minimum of 4 years to complete. Scenario A is the most viable funding option for the completion of the separation project within 10 years. It is also the most expensive for the community to repay.

SCENARIO B



CSS- COMBINED SEWER SYSTEM
 DEDICATED STORM SYSTEM
 PROPOSED SANITARY SEWER SYSTEM
 PROPOSED STORM SEWER SYSTEM

CSS SEPARATION PLAN VILLAGE OF ANSONIA Scenario B

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Scenario B Summary

Phase I

- Phase I will separate sewers in drainage areas H, I, and J, and will eliminate the need for the 24" CSO overflow No. IPB00005003.
- Funding is based on an OEPA 3.5%, 30-year loan, a CDBG grant, and \$20,000 of Village contributions.
- Loan repayment will hinge on approval of a \$5.00 quarterly sewer surcharge.
- Construction is estimated to be completed in 2005 and the payments are estimated to be completed in 2035.

Phase II

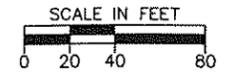
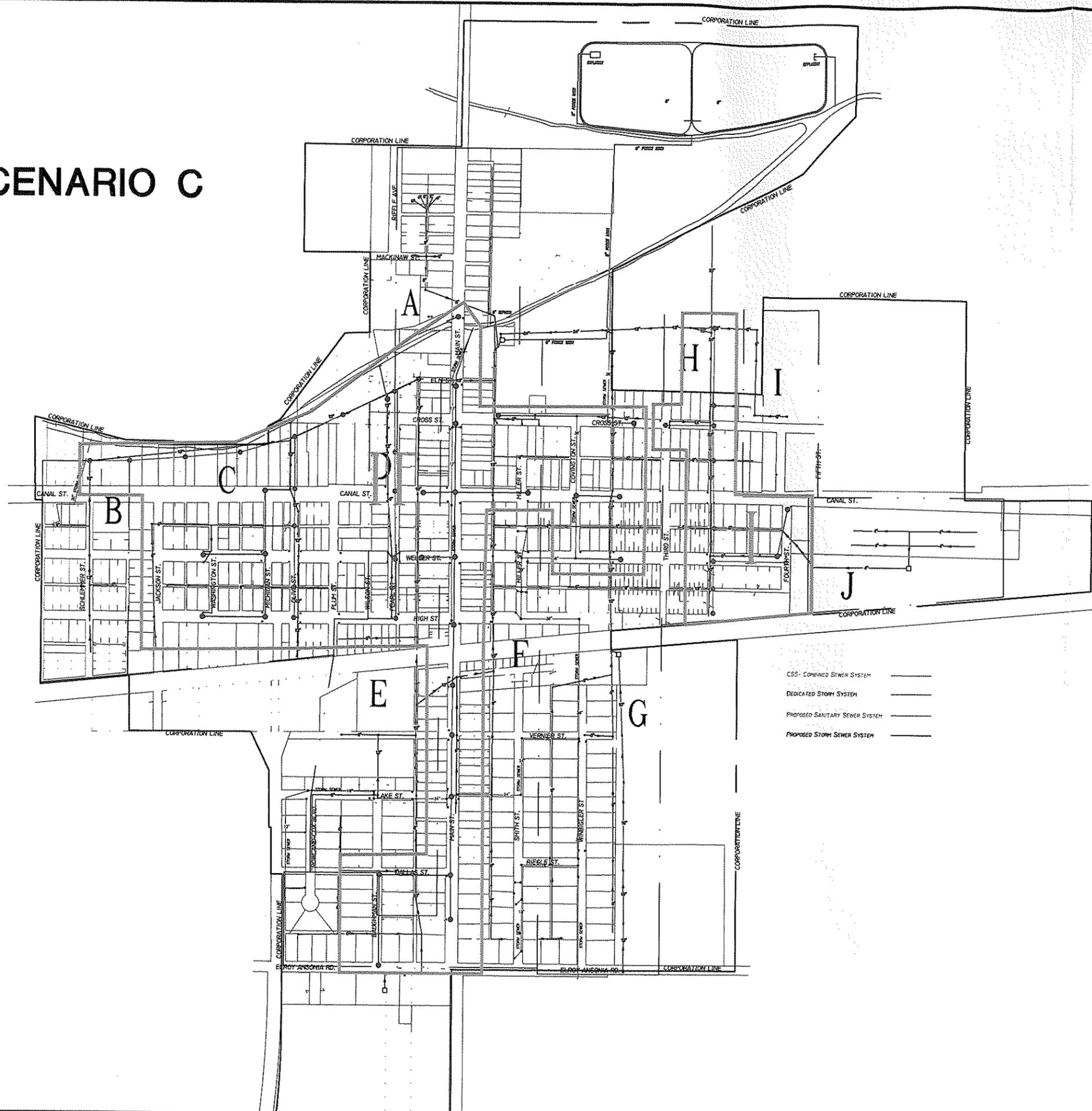
- Phase II will separate sewers in drainage areas B and C only as well as replace a portion of the 12" interceptor along the Stillwater River and eliminate some problem areas in drainage area C.
- Funding is based on OPWC grants and loans that may or may not be available, and \$20,000 of Village contributions.
- Loan repayment will hinge on approval of a \$7.10 quarterly sewer surcharge.
- Construction is estimated to be completed in 2009 and the payments are estimated to be completed in 2028.

Phase III

- Phase III will separate sewers in drainage areas A, E, F, and G with the installation of a 36" storm trunk line along Main Street from the Stillwater River to south of the railroad and will eliminate the need for the 12" CSO overflow No. IPB00005005.
- Funding is based on 30% Rural Development grant, an OPWC grant, a CDBG grant all of which may or may not be available, and a 40-year Rural Development loan, and \$20,000 of Village contributions.
- Loan repayment will hinge on approval of a \$13.50 quarterly sewer surcharge.
- Construction is estimated to be completed in 2012 and the payments are estimated to be completed in 2051.

Scenario B utilizes both grants and loans throughout each construction phase. OPWC, CDBG, and Rural Development monies may not be available at the time of application. This scenario has the greatest chance of being delayed due to funding, but is the most economically achievable for the Village.

SCENARIO C



CSS SEPARATION PLAN VILLAGE OF ANSONIA Scenario C

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Scenario C Summary

Phase I

- Phase I will separate sewers in drainage areas H, I, and J, and will eliminate the need for the 24" CSO overflow No. IPB00005003.
- Funding is based on an OEPA 3.5%, 30-year loan and \$20,000 of Village contributions.
- Loan repayment will hinge on approval of a \$9.30 quarterly sewer surcharge.
- Construction is estimated to be completed in 2005 and the payments are estimated to be completed in 2035.

Phase II

- Phase II will separate sewers in drainage areas A, B, C, D, E, F, and G with the installation of a 36" storm trunk line along Main Street from the Stillwater River to south of the railroad to serve the central area of the Village and 12" interceptor along the Stillwater River and eliminate some problem areas in drainage area C. Phase II will also eliminate the need for the 12" CSO overflow No. IPB00005005.
- Funding is based on a large Rural Development 40-year loan and \$20,000 of Village contributions.
- Loan repayment will hinge on approval of a \$47.30 quarterly sewer surcharge.
- Construction is estimated to be completed in 2010 and the payments are estimated to be completed in 2041.

Scenario C, like Scenario A, does not require any grant funding for completion. OWDA, OEPA, and Rural Development loans are available at any time. The higher sewer rate surcharge required for repayment may not be possible to approve. Scenario C would be completed within the shortest time frame but is the most expensive for the community to repay.