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14. Duluth Inflow/Infiltration

Recommended Actions:

- (1) Building codes should be amended to require that existing homes be brought up to current plumbing code.
- (2) The City of Duluth should prioritize neighborhoods to define areas with the most severe inflow problems and immediately begin to eliminate the I & I problem with available resources. They should also vigorously pursue funding to deal with the problem of inflow from residential sanitary systems.
- (3) The City of Duluth should set up a mechanism to ensure that homeowners do not dismantle sump pump, roof, and footing drain connections that are in compliance with building codes in order to illegally connect them back to the sanitary system.
- (4) The City of Duluth should continue maintaining the sanitary sewer system to minimize infiltration problems.

Implementors:

City of Duluth.

Actions Taken:

4/10/98: Letter sent to City of Duluth.

9/00: Inflow / Infiltration is a major problem in Duluth. Overflow sites have been identified and additional money will be needed to correct the problem, as it is more complex than a previous study indicated in Minnesota. A new stormwater utility was created in Duluth. A needs assessment has been developed. The city is working with a surface water contractor who is working with stakeholders to address the city stormwater problems: an inventory of all outflows to streams, starting with Chester Creek, additional creek studies conducted over the next 7 years, and storm water permits will be developed.

10/00: WLSSD: Issue Paper Concerning Wet Weather Flow Issues: Sanitary Sewer Overflows Developed For the WLSSD Effluent Quality Master Plan Project.

Project Status:

Project not completed, but there are one or more agencies currently working on it.