

January 25, 1989

INTRODUCED BY: BRUCE LAING

PROPOSED NO.: 89-140

MOTION NO. 7475

A MOTION certifying that the proposed connection to the existing METRO Madsen Creek Interceptor by the Cedar River Water and Sewer District is consistent with King County Plans and Policies.

WHEREAS, METRO Resolution 2933 and King County Ordinance 4226 require King County council certification of proposed connections to METRO facilities when they would provide the potential for sewer service to unincorporated areas of King County, and

WHEREAS, on September 22, 1986, METRO requested certification of Cedar River Water and Sewer District proposed connection to the existing METRO Madsen Creek Interceptor, and

WHEREAS, the proposed connection has been reviewed by the department of parks, planning and resources which has prepared a report (attached) recommending approval of the proposed connection, and


WHEREAS, King County Ordinance 4226 specifies that the King County council grant or deny such proposals by motion;

NOW, THEREFORE, BE IT MOVED by the Council of King County:

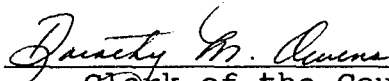
The Cedar River Water and Sewer District connection to the Madsen Creek Interceptor is consistent with King County plans and policies as required by METRO Resolution 2933 and King County Ordinance 4226.

PASSED this 20th day of March, 1989.

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON


Chair

ATTEST:


Clerk of the Council

Proposed Cedar River Water and Sewer District Sanitary Sewer
Connection to the Madsen Creek Interceptor
King County Department of Parks, Planning and Resources
Report and Recommendation

January 25, 1989

Department Recommendation: APPROVE

Proposal Description:

The Cedar River Water and Sewer District has proposed to construct 2,200 feet of eighteen inch sanitary sewer and 2,300 feet of twelve inch diameter sanitary sewer connecting to METRO's Madsen Creek Interceptor. The line would replace an existing line which is operating at capacity.

Background: METRO Resolution 2933 and King County Ordinance 4226 require King County Council action on proposed connections to and extensions of METRO sewers when such proposals would have the potential to serve areas of unincorporated King County outside the Local Service Area (LSA). A LSA is one designated by the Sewerage General Plan as eligible for sewer service. The County ordinance requires the Council to grant or deny such proposals by motion, certifying that such connections are consistent with local land use plans.

Analysis:

The District has proposed to construct a replacement line which would connect to the METRO Madsen Creek Interceptor. The line would replace an existing line which is operating at capacity. The additional capacity, available in the new, larger line, would have the potential to service areas outside the LSA which are not eligible for such service. Service to those areas is not proposed, however, and is not involved in determining feasibility of the new line.

The District's approved 1983 Comprehensive Plan calls for a permanent 12 inch line to replace the temporary line.

Subsequently, however, environmental analysis resulted in the route of the line being moved out of a steep ravine and placed on the top of the slope. The flatter portion of the route will be buried about twenty feet and will require an eighteen inch width to carry the necessary flows. As the pipe traverses areas more steep, the line returns to twelve inches.

Area service possibilities are not such that only potential LSA areas could be served. An island of LSA (Lake Desire Area) within the non LSA areas could be served by the line, for example. Line size in this case is more a function of distance and grade as opposed to service area.

Conclusion: The District's proposed replacement connection should be approved. The existing line is seriously at capacity and can handle about twenty-five additional single family homes.