

4/16/92
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Introduced by: PAUL BARDEN
Proposed No.: 92-311

MOTION NO. 8643

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2 A MOTION authorizing the King County Executive to submit
3 a grant application to the United States Environmental
4 Protection Agency to fund a Storm Water Mapping Project.

5 WHEREAS, the United States Environmental Protection Agency (EPA) has
6 grant funds, available during the federal government's fiscal year 1992, to
7 state and local governments for storm water projects under
8 section 104(b)(3) of the Clean Water Act, and

9 WHEREAS, as part of the National Pollutant Discharge Elimination System
10 municipal storm water permit process, King County must map drainage systems
11 and identify and characterize storm water outfalls, and

12 WHEREAS, \$500,000 in grant money is available for the EPA Region 10, of
13 which King County is a part, for a variety of storm water and combined
14 sewer overflow projects, and

15 WHEREAS, the federal grant share will generally be 100 percent of
16 total eligible costs of a project, and

17 WHEREAS, applications will be accepted by the Region 10 EPA office
18 through May 15, 1992, for funds to be awarded by September 1992 for inclu-
19 sion in King County's 1993 budget, and

20 WHEREAS, the grant money can provide King County with an opportunity
21 to map at least one drainage basin for the purpose of investigating the
22 scope of storm water discharges into the basin, and

23 WHEREAS, by mapping a basin, King County will continue to implement
24 the National Pollutant Discharge Elimination System's new requirements for
25 storm water regulation;

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

27 A. The county executive is hereby authorized to develop and submit a
28 grant proposal to the United States Environmental Protection Agency for
29 mapping and characterizing the drainage system in a King County basin as
30 part of the National Pollutant Discharge Elimination System's municipal
31 storm water permit application.
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B. The county executive is hereby authorized to negotiate an agreement with United States Environmental Protection Agency to accept grant funding for the above-mentioned activities.

C. Agreements to accept grant funding that are negotiated shall not be executed by the county executive until approved by motion of the King County Council.

PASSED this 18th day of May, 19 92.

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON

Audrey Gruger
Chair

ATTEST:

Guadalupe Peterson
Clerk of the Council

*attach to our
file copy*

CLEAN WATER ACT SECTION 104(B)(3) GRANT

PROPOSED PROJECT SUMMARY

Title: King County Stormwater Outfall Identification,
Characterization, and Enforcement

Cost: \$100,000

The purpose of this grant proposal is to accelerate King County's program to identify and characterize outfalls as required by the National Pollutant Discharge Elimination System (NPDES) permit application. King County's natural drainage system is extensively mapped, but mapping of the artificial drainage system is largely incomplete. The first step in identifying outfalls and possible pollution sources is to develop comprehensive drainage maps combining both systems.

The proposal includes salaries for a two person field team to: 1) perform detailed drainage mapping in one or more impaired water bodies in the western portion of unincorporated King County. Candidate basins include Swamp, McAleer, Lyons and Boeing Creeks; 2) characterize all identified outfalls according the NPDES methodology; and 3) initiate enforcement action on discovered illicit discharges. All mapping will be in digital format using control from Global Positioning Survey (GPS) equipment and entered into the County Graphic Information System (GIS). The methods used in the mapping have been described in King County's Part 1 NPDES permit application. The project is expected to be completed in 12 months.