

June 21, 1995

Introduced By: Derdowski

lmdres2/jl

Proposed No.: 95-442

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ORDINANCE NO. **11877**

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AN ORDINANCE submitting the question of creating a lake management district for the Beaver Lake watershed, Lake Management District No. 1, to the owners of land within the watershed.

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STATEMENT OF FACTS:

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1. Ordinance 11522 adopted the Beaver Lake Management Plan, which is designed to protect existing beneficial uses of the lake while allowing for development of the lake watershed as anticipated in the King County Comprehensive Plan.

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2. Ordinance 11745 adopted a resolution of intention to form Lake Management District No. 1 in the Beaver Lake watershed and set a public hearing on the formation of the proposed district. This public hearing took place on May 11, 1995, and testimony generally favored formation of a lake management district.

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3. R.C.W. 36.61 authorizes the county legislative authority to submit the question of creating the lake management district to property owners within the proposed lake management district.

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4. The Metropolitan King County Council finds that it is in the public interest to create the proposed lake management district and that the financing of the proposed lake improvement and maintenance activities is feasible.

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BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

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SECTION 1. There will be a special election in which the property owners in the Beaver Lake watershed will vote on whether Lake Management District No. 1 (the "District") shall be approved or rejected.

1           SECTION 2. The King County records and elections  
2 division is hereby directed to mail and tabulate ballots as  
3 required by RCW 36.61. Ballots shall be mailed to each  
4 property owner in the proposed District by July 14, 1995, and  
5 must be returned to the records and elections division not  
6 later than 5:00 p.m. on August 4, 1995.

7           SECTION 3. The proposed boundaries of the District are  
8 those of the Beaver Lake watershed, as shown in Attachment A.  
9 The proposed duration of the District is calendar years 1996  
10 through 2000. Special assessments totaling \$35,000 will be  
11 collected annually to finance the District activities, with  
12 the total amount collected during the life of the District  
13 being \$175,000.

14           SECTION 4. The proposed activities to be undertaken by  
15 the District will implement the Beaver Lake Management Plan  
16 and will be overseen by a nonpaid Advisory Board of watershed  
17 property owners, as described in Attachment B. The District  
18 will be responsible for the annual cost of collecting its  
19 revenues.

20           SECTION 5. The proposed rate structure is based on two  
21 zones, with equal charges for each parcel within a zone.  
22 Zone One, comprised of 119 non-contiguous parcels  
23 (households) located directly on Beaver Lake, will contribute  
24 a total of two-thirds of the District revenues. Each parcel  
25 will be charged approximately \$196 per year. Zone Two,  
26 comprised of 309 parcels not located directly on Beaver Lake,  
27 will contribute a total of one-third of the District  
28 revenues. Each parcel will be charged approximately \$38 per  
29 year. These charges will be adjusted annually, based on  
30 changes in the number of parcels in each zone.

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SECTION 6. If the special election is decided in favor of creating the District, the standard of 80 percent removal of total phosphorus from new development and other administrative procedures adopted by King County to implement the Beaver Lake Management Plan will remain in effect beyond 1996, pursuant to Ordinance 11522.

SECTION 7. Approval of the District will not create a legal liability on the part of property owners within the District for the condition of Beaver Lake. The purpose of the District is to assist in protecting the lake and its beneficial uses.

INTRODUCED AND READ for the first time this 19<sup>th</sup> day of June, 1995.

PASSED by a vote of 13 to 0 this 26<sup>th</sup> day of June, 1995.

KING COUNTY COUNCIL  
KING COUNTY, WASHINGTON

Kent Pullen  
Chair

ATTEST:

Gerald A. Peterson  
Clerk of the Council

APPROVED this 7<sup>th</sup> day of July, 1995.

Doug Lader  
King County Executive

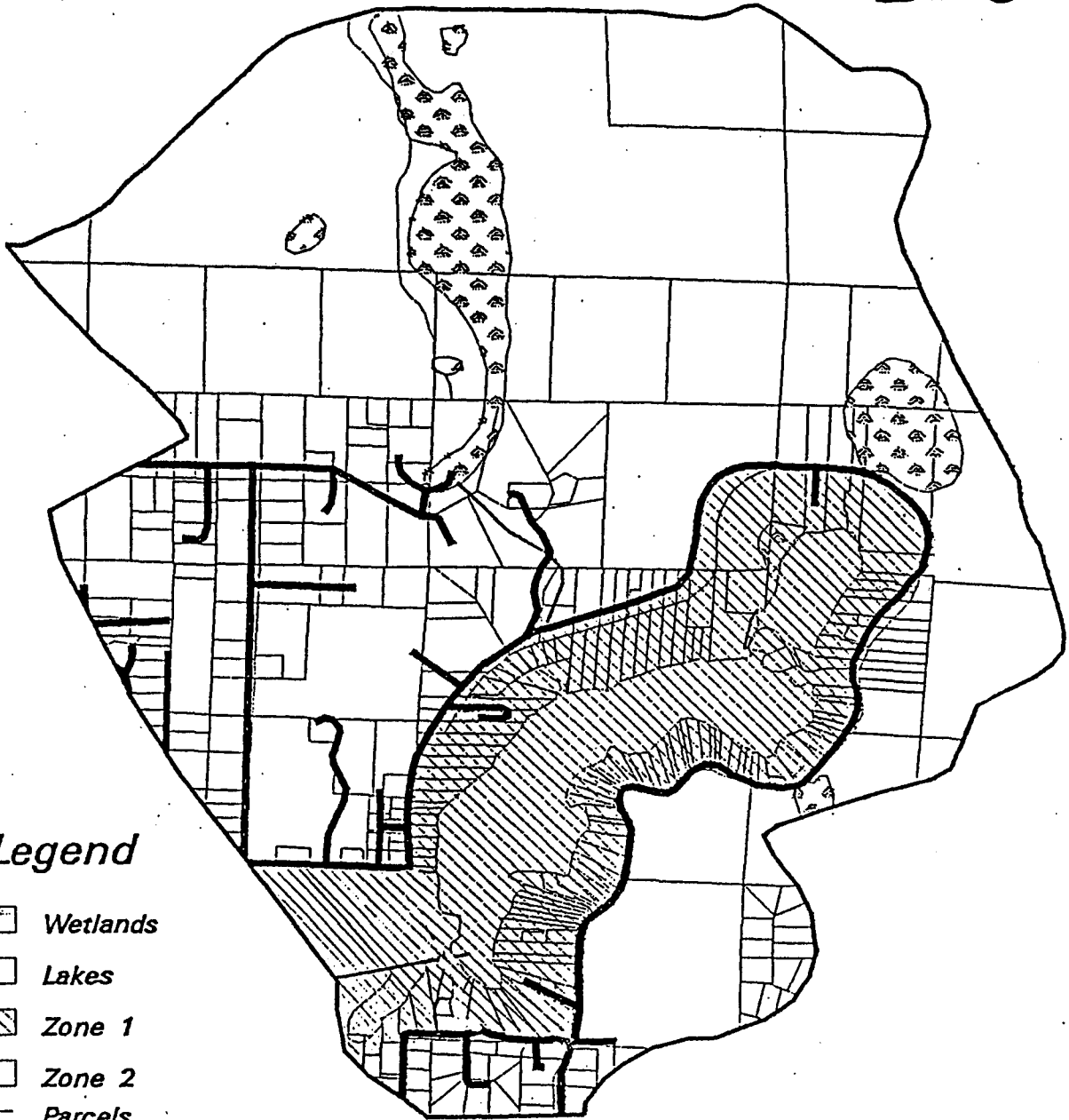
Attachments:

- A. Map of District
- B. Proposed Activities








Beaver Lake Watershed  
Proposed Lake Management District  
Boundaries for Beaver Lake

Attachment A:

11877



**Legend**

-  Wetlands
-  Lakes
-  Zone 1
-  Zone 2
-  Parcels
-  Streams
-  Roads



December 05, 1994

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MILES

Map Scale 1:17,000

Map Scale 1 inch = approx 1417 feet



King County  
Surface Water  
Management

Everyone lives downstream

GEOGRAPHIC INFORMATION SYSTEM

Attachment B:Proposed Activities to be Funded by LMD

The Beaver Lake Management District is proposed to be funded at \$175,000 over a five-year period. The primary activities to be funded with this assessment would include: 1) construction site inspection and monitoring; 2) lake, stream, and wetland monitoring; 3) stormwater facility monitoring and inspection; and 4) community education.

The development and implementation of the work program for these activities would be overseen by the LMD Advisory Board as established by the King County Council or its appointed designee. The general scope of work for each activity includes the following:

*Construction site inspection and monitoring.* Increased County inspection and monitoring of new construction sites in the watershed would be performed on a routine basis. Inspection activities would emphasize the proper installation and use of onsite erosion control materials, the maintenance of native growth easements and buffers during construction, and the enforcement of corrective actions as appropriate. Inspection frequency would be increased during the wet season to minimize the off-site transport of sediment and nutrients.

*Lake, stream, and wetland monitoring.* Routine water quality monitoring would be performed at all lake inflows and at the established in-lake sites located in Beaver Lake 1 and 2. The program would be designed to enhance the current volunteer monitoring activities which are focused only on Beaver Lake 2, expand those activities to Beaver Lake 1, and increase the frequency and the monitoring scope for both Beaver Lake 1 and 2. Trained volunteers would be used to perform monthly in-lake monitoring activities. Inflow monitoring would be performed on a monthly basis during April-September and twice monthly during the remaining months of the year by volunteers. The five-year monitoring program would be approved by the LMD Advisory Board and subject to annual adjustments by the board if needed.

*Stormwater facility monitoring and inspection.* Proper functioning of stormwater facilities has been identified as being essential to the protection of Beaver Lake water quality. To ensure that new stormwater treatment facilities are functioning properly, LMD funds would be used to support an increase in monitoring and facility inspection frequency for their effectiveness in removing phosphorus. These monitoring activities would be complementary to existing monitoring and inspection conditions in place for new developments and are not intended to be duplicative.

***Community education.*** A community education program would be developed by the LMD Advisory Board with the assistance of the County to address homeowner and watershed resident activities which contribute to the water pollution of the lake. Activities to be considered include onsite septic system maintenance, lawn and garden maintenance, shoreline restoration, aquatic plant management, and waste disposal.

Additional items to be funded through LMD revenues include annual collection costs (\$4 per parcel) and a portion (25%) of standard indirect costs (charged on staff salaries and benefits) associated with implementation of the management plan. Examples of indirect costs include computer operation and maintenance, office supplies, telephone charges, building and equipment rental costs, and electric costs.

All new or expanded activities which address the goals of lake water quality protection of Beaver Lake would be subject to the oversight and approval of the LMD Advisory Board. If grant matching funds are procured, the existing LMD activities described above would be enhanced and expanded to include groundwater monitoring, Geographic Information System (GIS) watershed updating, lake water quality modeling, and revision of the management plan.