

ORDINANCE NO. 5155

AN ORDINANCE making an appropriation of \$10,000 to the Grant Fund for Salmon Enhancement Program.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. The amount of \$10,000 is hereby appropriated to the Grant Fund from the Department of Ecology Via Metro for a Salmon Enhancement Program, Grant File No. 042/91.

SECTION 2. The County Council hereby acknowledges a required in-kind match of \$3,300 by King County in support of the Salmon Enhancement Project.

INTRODUCED AND READ for the first time this 13th day of October, 1980.

PASSED this 20th day of October, 1980.

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON

Bill Reams
Chairman

ATTEST:

Joanthy M. Owens DEPUTY
Clerk of the Council

APPROVED this 24th day of October, 1980.

Robert W. Gault
King County Executive

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33

King County Work Program
July 1980 - June 1981
Salmon Enhancement Project

The goal of the King County portion of the Salmon Enhancement Project is to highlight for the citizens of King County in general and the Juanita Creek Basin in particular the problems of urban runoff, water quality and the direct impacts on salmon. Many people still are unable to see the correlation between urbanization of natural watersheds and the degradation of the streams and the life systems which depend on the streams. The salmon is an ideal barometer of chemical water quality, siltation and scouring due to high flows. When these conditions begin to appear, the salmon disappear.

Objectives of the program include:

- o Reestablish a self-sustaining, annual run of sockeye salmon in Juanita Creek.
- o Initiate physical stream improvements in Juanita Creek included in the three year restoration plan to enhance salmon habitat.
- o Raise citizen awareness about local stream degradation due to urbanization and channel their concerns about perceived problems into constructive dialogue with political leaders.
- o Support institutional changes within King County government which are instrumental in maintaining high water quality and improved stream habitat.

Task 1. Coordination of Basin Project

Efforts under this task will be directed toward documenting the progress and success of the project and supporting other on-going projects within the County which are instrumental in achieving the objectives of the Salmon Enhancement Project. On-going coordination of the project will also be critical. The large number of groups involved in this project include: King County elected officials, staff members of several divisions within the County Departments of Public Works and Planning and Community Development, staff and elected officials of the cities of Kirkland and Bothell, staff and officials of METRO, teachers and students of elementary and high school in the Juanita Creek Basin and staff members of the State Departments of Ecology and Fisheries.

Anticipated Project Outputs

1. Quarterly progress reports which will document accomplishments and effectiveness of programs - September, December 1980; March 1981.

2. A final project summary which will include the final progress report and an overview of the total year's effort - June 1981.
3. Participation as a member of the Erosion Sedimentation Control Advisory Committee which will review proposed changes to the King County grading and filling ordinance. The ordinance will broaden regulation of clearing and grading activities and should improve permit, inspection and abatement procedures. May 1980 - June 1981.
4. Continue to provide staff support as needed for County Council and Executive consideration and approval of the Juanita Creek Basin Plan and an implementation strategy such as a surface water utility. These two elements are vital to the long term effectiveness of the salmon enhancement program. July 1980 - Adoption (dependent on Council deliberation).
5. Coordinate with Public Works to change County specifications for storm drainage inlet grates to include a cast label identifying it as a "stream inlet." July - September 1980.
6. Continue support to the Hydraulics Division in such efforts as earmarking Operations and Maintenance funds for priority catchbasin cleaning, creating a new budget line for small streams maintenance, and improvements to implementation of required Temporary Erosion Siltation Control Plans (TESCP). July - December 1980.
7. Update of the Juanita Creek Restoration Plan based on the accomplishments and experiences of plan implementation during this grant period. June 1981.

Task 2. Fish Culture Activities

The spotlight of the program is aimed at reestablishing a sockeye run in the Juanita Creek system. To achieve this end several activities must be taken place as they have in the past years. Interested citizens and students will assist Fisheries in taking and artificially spawning adult fish at the Cedar River. Repairs and improvements will have to be made to the egg incubation box to prepare it for the 1980-1981 season. Also the eggs will be planted in the box and the fry released - each event being covered by the media. The box will also require daily maintenance during the incubation period.

Anticipated Project Outputs

1. Trapping and artificial fertilization of sockeye at the Cedar River facility under the supervision of the State Department of Fisheries. Students and interested residents of the basin as well as King County staff will participate. November 1980.

2. Repair and installation of the egg incubation box for the 1980-81 incubation season. Daily monitoring of egg box security and water quality will be performed by the Juanita High School marine biology class. November 1980 - April 1981.
3. Placement of the fertilized salmon eggs in the incubation box. This will be a media event aimed at raising the awareness of residents from both the Juanita area as well as the larger Metropolitan area. January 1981.
4. Release of the hatched salmon fry into the creek. A portion of the fish will be released during a second media event. April 1981.

Task 3. Community Involvement and Awareness

Staff will continue to build upon the contacts made during the past planning and SEP projects in the basin. Citizens will be informed of the vital link between controlled urban runoff and maintaining the salmon runs in the Seattle area. Citizens will have opportunities to become involved in stream clean-up projects, information campaigns and dialogues with political leaders.

Cooperation between staff and other SEP projects will continue including providing assistance to and cooperation with the State Office of Environmental Education, Citizen Action Grant committees and other groups which may be also working toward the goals of the Salmon Enhancement Project.

Anticipated Project Outputs

1. Investigate the feasibility of a citizen's committee from the Juanita Creek Basin to focus political attention on the problems in the stream and to spearhead the volunteer restoration projects. If interest is high, the committee will be formed and staffed. July 1980 - June 1981.
2. Coordinate all citizen involvement in the basin related to the salmon project. July 1980 - June 1980.
3. Accomplish several of the following volunteer-based stream restoration projects in priority reaches of Juanita Creek. The number of projects and the choice of projects attempted will be determined as the logistics and volunteer enthusiasm for each project are investigated. July - September 1980.
 - * Bank revegetation south of NE 124th Street.
 - * Bank protection and revegetation at approximately NE 135th Place on the main channel.
 - * Improve fish passage at private driveway at approximately NE 135th Place.

- * Bank protection and debris cleanup in Windsor Vista.
- * Reduce rill erosion and manure lechate into the main stem at NE 144th Street.
- * Hydraulic flushing of silts from the gravel between Edith Moulton Park and the Cedar Creek Tributary. Logistically, this may be the most difficult and costly project.