

ORDINANCE NO. 2836

1 AN ORDINANCE amending and revising
2 the King County Hydraulics and Flood
3 Control Sub-program 1976 Capital
4 Improvement Program Budget; amending
5 Ordinance No. 2544, Section 68,
6 attachment No. 1, as amended; and
7 declaring an emergency.

8 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

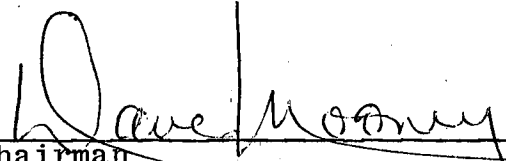
9 SECTION 1. The project data sheets attached hereto are
10 adopted to amend and revise the King County Hydraulics and
11 Flood Control Sub-program 1976 Capital Improvement Program
12 Budget; amending Ordinance No. 2544, Section 68, attachment
13 No. 1, as amended.

14 SECTION 2. The County Council finds as a fact and declares
15 that an emergency exists and that this ordinance is necessary
16 for the immediate preservation of public peace, health or
17 safety or for the support of county government and its
18 existing public institutions.

19 INTRODUCED AND READ for the first time this 9th day of
20 August, 1976.

21 PASSED this 16th day of August, 1976.

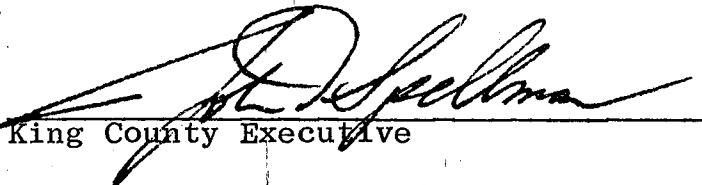
22 KING COUNTY COUNCIL
23 KING COUNTY, WASHINGTON

24 
25 Chairman

26 ATTEST:

27 
28 Clerk of the Council

29 APPROVED this 23rd day of August, 1976.

30 
31 King County Executive

Project: 045266 Tolt & Raging River Channel Improvement

Printing Date: APRIL 1976

Description:

Council District: No. 3,6
CIP Planning Area: Snoqualmie East Central

This project covers channel and bank work on these major tributaries of the Snoqualmie River. The improvements will afford necessary protection to these valley floors, the absence of which would appreciably heighten loss of life and property damage during major flooding. Where applicable, participating funds will be proposed from property owners and public agencies when there is special benefit to them. The sum of \$10,000 annually is necessary to construct approximately 250 lineal feet of rock riprap bank stabilization.

The specific locations requiring bank stabilization can only be determined after the winter flood season.

There are no projects listed for construction in 1975.

For 1976, we plan to construct approximately 250 lineal feet is planned for bank stabilization, with an equal amount each year through 1981.

An Environmental Impact Statement has been prepared for this project.

No ma

Cost Data:

Original Cost Estimate 1975 \$43,000
 Annual O&M Cost Estimate 1975 \$ 400

Status:

\$8,849 of previous budget transferred to bank stabilization - County wide Project No. 045250. Project Closed out.

Project Data:

FUND	00330	RIVER & FLOOD CONTROL CONST FD	CENSUS TRACT	322
DEPT	74	RIVER IMPROVEMENT-PUBLIC WORKS	DEPT PRIORITY REQUEST	15
PRCG	3	PHYSICAL ENVIRONMENT	LOCATION - UPSTREAM FROM SNOQUALMIE RIVER	
SUBPRGM	02	FLOOD CONTROL CONSTRUCTION	COUNCIL DISTRICT: 011 - MULTIPLE COUNCIL DIS	
ELEMENT	02	CAPITAL IMPROVEMENT		

ACTIVITY	PRIOR YRS EXPENDITURES	PREVIOUS BUDGET	1976 APPROPRIATION	PROGRAM PROJECTION IN	
				1977	1978
1. DESIGN, PRELIM ENGINEERING		1,000			
2. ACQUISITION OR RIGHT-OF-WAY		500	- 349		
3. CONSTRUCTION		8,500	-8,500		
....ANNUAL PROJECT TOTAL	2,067	10,000	-8,849		
....76-81 PROJECT COST					
....TOTAL PROJECT COST	3,218				

REVENUE SOURCES					
33208 (P) PROJECT REIMP INTERGOVERNMENT		3,000	-3,000		
36906 (A) BOND SALE PROCEEDS CD		7,000	-5,849		
....ANNUAL REVENUE TOTAL	2,067	10,000	0,000		

Description:

Council District:
CIP Planning Area:

The location and scope of bank stabilization projects are determined by the frequency and duration of storms each flood season and because of this cannot be pinpointed a year in advance. Since there are six major watersheds in King County which run from north to south which are crisscrossed by weather systems in a west to east pattern, the passing of storms reveals a potential summer construction program. Criteria then applied to determine that program are the benefits derived from a specific project, the severity of need, the availability of funds from the prospective participant and the compliance with all permit requirements. This one-project concept is particularly suited to the 1977 program/budget year because of the availability of more than half a million dollars in federal funds to do certain types of work that meets certain criteria both on major rivers and minor streams and waterways in participation with public or private property owners. This money is available under Section 216, 1950 Federal Flood Control Act.

Cost Data:

Status:

It is estimated that \$100,000 is required on an annual basis. This project represents the completion of seven projects serving the Sammamish, Cedar, Issaquah, Snoqualmie, Tolt and Skykomish Rivers. Individual activities emerge on a yearly basis.

Annual O&M Cost Estimate 1976 \$3,000

FUND	00330 River & Flood Control Const. Fund	CENSUS
DEPT	74 River Improvement-Public Works	FUND
PROG	3 Physical Environment	LOCATI
SUBPGM	02 Flood Control Construction	COUNCI
ELEMENT	02 Capital Improvement	

ACTIVITY	PRIOR YRS EXPENDITURES	Existing BUDGET
1. DESIGN, PRELIM ENGINEERING		22,000
2. ACQUISITION OR RIGHT-OF-WAY		2,745
3. CONSTRUCTION		112,411
.... ANNUAL PROJECT TOTAL		137,156
.... 76-81 PROJECT COST	1,200,000	
.... TOTAL PROJECT COST	1,337,156	
REVENUE SOURCES		
33208 (P) Project Reimb Intergovernment		13,715
36101 (A) Interest on Investments		
36906 (A) Bond Sale Proceeds Co.		27,431
33468 (P) S.C.S. Grant		96,010
.... ANNUAL REVENUE TOTAL		137,156

Description:

Council District:
CIP Planning Area

This project reflects expenditures for new construction and improvements, on Snoqualmie from the King-Snohomish County line upstream past Snoqualmie Falls, through the Towns of Snoqualmie and North Bend and along the three main tributaries of the Snoqualmie - the North, Middle, and South Forks.

For 1975 construction, there are five projects on which the design and estimate have been completed and the right-of-way has been secured. The five projects are Foster (lower), Zylstra, Carnation Golf Course, Sawin, and Quate.

The specific locations and construction plans for bank stabilization can only be determined after the winter flood season. However, we presently have requests from five property owners for work in 1976 on the river bank, namely: Town of Snoqualmie, Stringfellow, Foster (upper), Duprel and Fury. No surveys or designs have been started on these to date.

Environmental Impact Statements have been prepared on this project covering sections of the Snoqualmie River.

Cost Data:

Original Cost Estimate 1975 \$210,000
Annual O&M Cost Estimate 1975 \$ 2,400

Status:

\$24,254 of previous bank stabilization - CIP No. 045250; project will be completed year end 1976.

Project Data:

FUND	00330	RIVER & FLOOD CONTROL CONST FD	CENSUS
DEPT	74	RIVER IMPROVEMENT-PUBLIC WORKS	DEPT PRI
PRDG	3	PHYSICAL ENVIRONMENT	LOCATION
SURPOW	02	FLOOD CONTROL CONSTRUCTION	COUNCIL
ELEMENT	02	CAPITAL IMPROVEMENT	

ACTIVITY	PRIOR YRS EXPENDITURES	PREVIOUS BUDGET
1. DESIGN, PRELIM ENGINEERING		3,000
2. ACQUISITION OR RIGHT-OF-WAY		500
3. CONSTRUCTION		64,300
....ANNUAL PROJECT TOTAL	92,340	67,800
....76-81 PROJECT COST		
....TOTAL PROJECT COST	135,886	
REVENUE SOURCES		
33208 (P) PROJECT REIMB INTERGOVERNMENT		22,800
36101 (A) INTEREST ON INVESTMENTS		45,000
36506 (A) BOND SALE PROCEEDS CC		
....ANNUAL REVENUE TOTAL	92,340	67,800
	135,886	43,000

Project: 045281 Green River Channel Improvement

Printing Date: APRIL 1976.

Description:

Council District:
CIP Planning Area:

Part of the U.S. Army Corps of Engineers' project for the construction of Howard A. Hanson Dam was the guarantee by King County for the improvement and maintenance of lower Green River Channel.

This project is for new construction and improvement on the lower 45 miles of the Green River. It deals with one of the more critical areas in the County from a residential and industrial standpoint, requiring sound, reliable facilities.

It is anticipated that for 1976, 800 lineal feet of rock riprap bank stabilization be constructed.

Environmental Impact Statements have been prepared that cover channel improvement projects on the Green River.

Cost Data:

Original Cost Estimate 1975 \$162,000
Annual O&M Cost Estimate 1975 \$ 1,600

Status:

Previous Budget transferred to stabilization County with Project closed out.

Project Data:

FUND	00330	RIVER & FLOOD CONTROL CONST FD	CENSUS TR
DEPT	74	RIVER IMPROVEMENT-PUBLIC WORKS	DEPT PRIOR
PRGM	3	PHYSICAL ENVIRONMENT	LOCATION -
SUBPRGM	02	FLOOD CONTROL CONSTRUCTION	COUNCIL DI
ELEMENT	02	CAPITAL IMPROVEMENT	

ACTIVITY	PRIOR YRS EXPENDITURES	PREVIOUS BUDGET
1. DESIGN, PRELIM ENGINEERING		
2. ACQUISITION OR RIGHT-OF-WAY		
3. CONSTRUCTION		40,000
....ANNUAL PROJECT TOTAL	52,976	40,000
....76-81 PROJECT COST		
....TOTAL PROJECT COST	\$ 52,976	

REVENUE SOURCES		
33208 (F) PROJECT REIMB INTERGOVERNMENT		15,000
36101 (A) INTEREST ON INVESTMENTS		
36906 (A) ROAD SALE PROCEEDS CO		25,000
....ANNUAL REVENUE TOTAL	52,976	40,000

Description:

Council District:
 CIP Planning Area:

Part of U.S. Army Corps of Engineers' project which widened and deepened the Sammamish River is the guarantee by King County to maintain the channel and banks. Some areas have suffered heavy erosion because original design for soils and other conditions encountered were not adequate to provide stability. The early attention of the correction of areas of erosion keeps the original channel capacity intact, and prevents siltation and further erosion. Channel improvements are the anticipated construction for the Sammamish River for 1976.

Cost Data:

Original Cost Estimate 1975 \$40,000
 Annual O&M Cost Estimate 1975 Not Available

Status:

Previous budget transfer bank stabilization - CIP project No. 045250. P out.

Project Data:

FUND	00330	RIVER & FLOOD CONTROL CONST FD	CENSUS TR
DEPT	74	RIVER IMPROVEMENT-PUBLIC WORKS	DEPT PRIOR
PRCG	3	PHYSICAL ENVIRONMENT	LOCATION
SUBPRG	02	FLOOD CONTROL CONSTRUCTION	COUNCIL D
ELEMENT	02	CAPITAL IMPROVEMENT	

ACTIVITY	PRICR YRS EXPENDITURES	PREVIOUS BUDGET
1. DESIGN, PRELIM ENGINEERING		2,000
2. ACQUISITION OR RIGHT-OF-WAY		
3. CONSTRUCTION		54,208
...ANNUAL PROJECT TOTAL	23,792	56,208
....76-81 PROJECT COST		
....TOTAL PROJECT COST	23,792	
<hr/>		
REVENUE SOURCES		
36906 (A) RCND SALE PROCEEDS CO		56,208
....ANNUAL REVENUE TOTAL	23,792	56,208
....TOTAL REVENUE	23,792	

Description:

Council District:
CIP Planning Area:

This project covers channel and bank work along the Skykomish River. The improvement will afford necessary protection to this valley floor, the absence of which would appreciably heighten loss of life and property damage during major flooding. Where applicable, participating funds will be proposed from property owners and public agencies when there is special benefit to them. The sum of \$4,000 is necessary annually to construct approximately 160 lineal feet of rock riprap bank stabilization.

The specific locations requiring bank stabilization can only be determined after winter flood season.

No projects are listed for construction in 1975.

An Environmental Impact Statement has been prepared for this project.

Cost Data:

Original Cost Estimate 1975 \$24,000
Annual O&M Cost Estimate 1975 Not Available

Status:

\$3,855 of previous budget to bank stabilization project No. 045250.

Project Data:

FUND	CC330	RIVER & FLOOD CONTROL CONST FD	CENSUS T
DEPT	74	RIVER IMPROVEMENT-PUBLIC WORKS	DEPT PRI
PRG	3	PHYSICAL ENVIRONMENT	LOCATION
SUBPRG	02	FLOOD CONTROL CONSTRUCTION	COUNCIL
FLEVEAT	02	CAPITAL IMPROVEMENT	

ACTIVITY	PRIOR YRS EXPENDITURES	PREVIOUS BUDGET
1. DESIGN, PRELIM ENGINEERING		400
2. ACQUISITION OR RIGHT-OF-WAY		100
3. CONSTRUCTION		3,500
....ANNUAL PROJECT TOTAL		4,000
....76-81 PROJECT COST		
....TOTAL PROJECT COST	145	
REVENUE SOURCES		
33208 (F) PROJECT REIMB INTERGOVERNMENT		1,000
36906 (A) BOND SALE PROCEEDS CO		3,000
....ANNUAL REVENUE TOTAL		4,000
....TOTAL REVENUE	145	

Description:

Council District:
 CIP Planning Area:

This stream, with growing urbanization in both its water-shed area and flood plain, has a continuing stream bank and channel problem.

For 1976 we plan to construct approximately 1,500 lineal feet of stabilized bank with rock riprap.

No work have been done to date in 1975.

The specific locations requiring bank stabilization can only be determined after the winter flood season.

An Environmental Impact Statement has been prepared for this project.

Cost Data:

Original Cost Estimate 1975 \$924,400
 Annual O&M Cost Estimate 1975 \$ 600

Status:

\$3,390 of previous budget to bank stabilization Project No. 045250. Closed out at year end

Project Data:

FUND	00330	RIVER & FLOOD CONTROL CONST FD	CENSUS TR
DEPT	74	RIVER IMPROVEMENT-PUBLIC WORKS	DEPT PRI
PRG	3	PHYSICAL ENVIRONMENT	LOCATION
SUBPRG	02	FLOOD CONTROL CONSTRUCTION	COUNCIL D
ELEMENT	02	CAPITAL IMPROVEMENT	

ACTIVITY	PRIOR YRS EXPENDITURES	PREVIOUS BUDGET
1. DESIGN, PRELIM ENGINEERING		1,700
2. ACQUISITION OF RIGHT-OF-WAY		300
3. CONSTRUCTION		13,000
....ANNUAL PROJECT TOTAL	24,287	15,000
....76-81 PROJECT COST		
....TOTAL PROJECT COST	35,297	

REVENUE SOURCES		
33208 (P) PROJECT REIMP INTERGOVERNMENT		6,000
36101 (A) INTEREST ON INVESTMENTS		
36905 (A) BOND SALE PROCEEDS CO		9,000
....ANNUAL REVENUE TOTAL	24,287	15,000
....TOTAL REVENUE	35,297	(9,000