



STATE OF ALASKA 1985 LEGISLATIVE SESSION  
FISCAL NOTE

Revision Date: \_\_\_\_\_

<p><b>REQUEST</b>                  Bill/Resolution No.: <u>HB 134</u>                  Title: <u>Authorizing expenditure</u>                  of more than \$1 M for Haines sewer system disaster                  Sponsor: <u>Governor</u>                  Requestor: <u>House Finance</u>                  Date of Request: <u>1/29/85</u></p>	<p><b>FISCAL DETAIL</b>                  Agency Affected: <u>DMVA</u>                  Program Category Affected: _____                  BRU, Program or Subprogram(s) Affected: _____</p>
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**EXPENDITURES/REVENUES: (Thousands of Dollars)**

	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
<b>OPERATING</b>						
100 PERSONAL SERVICES						
200 TRAVEL						
300 CONTRACTUAL						
400 SUPPLIES						
500 EQUIPMENT						
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS						
800 MISCELLANEOUS						
<b>TOTAL OPERATING</b>	-0-	-0-	-0-	-0-	-0-	-0-

<b>CAPITAL</b>	-0-					
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<b>REVENUE</b>	-0-					
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**FUNDING: (Thousands of Dollars)**

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
<b>TOTAL</b>	-0-					

**POSITIONS:**

FULL-TIME						
PART-TIME						
TEMPORARY						

**ANALYSIS:** Attach a separate page if necessary  
 The funding necessary will come from the disaster relief fund.  
 No appropriation is necessary; this bill only provides authority  
 to use the funds currently in the disaster relief fund

*APA*

Prepared By: Al Adams, Chairman Phone: 3706  
 Division: House Finance Date: 1/29/85  
 Approved by Commissioner: \_\_\_\_\_ Date: \_\_\_\_\_  
 Agency: \_\_\_\_\_

Distribution (by Agency preparing fiscal note):  
 Legislative Finance  
 Legislative Sponsor  
 Requestor  
 Office of Management and Budget  
 Impacted Agency(ies)

7/1/84

Original sponsor: Rules/Governor

1 IN THE HOUSE

BY THE FINANCE COMMITTEE

2 CS FOR HOUSE BILL NO. 134 (Finance)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 FOURTEENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act authorizing the expenditure of no more than  
7 \$1,600,000 from the disaster relief fund for a sewer  
8 system failure in Haines; and providing for an  
9 effective date."

10 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

11 \* Section 1. The governor is authorized to spend no more than  
12 \$1,600,000 from the assets of the disaster relief fund (AS 44.19.048) to  
13 alleviate the effects of a sewer system failure in Haines.

14 \* Sec. 2. The authority given by sec. 1 of this Act terminates June 30,  
15 1986.

16 \* Sec. 3. This Act takes effect immediately in accordance with AS 01.-  
17 10.070(c).

BILL SHEFFIELD  
GOVERNOR

STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
JUNEAU

January 28, 1985

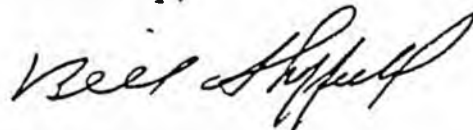
The Honorable Ben Grussendorf  
Speaker of the House  
Alaska State Legislature  
Pouch V  
Juneau, AK 99811

Dear Representative Grussendorf:

Under the authority of art. III, sec. 18, of the Alaska Constitution, I am transmitting a bill that authorizes an expenditure from the disaster relief fund (AS 44.19.048(a)) in excess of \$1,000,000. This authorization is sought in accordance with the provisions of AS 44.19.048(b) to effect immediate repair to the sewerage system for the City of Haines. The city's system suffered a major collapse when it was overtaxed by heavy run-off from rain and melting of the snow pack. The collapse now poses a severe health hazard because city residents are exposed to raw sewage which cannot be safely processed. Officials of the Department of Health and Social Services and the Department of Environmental Conservation have inspected the damage in Haines and confirm the fact that the conditions now existing in Haines pose a direct and imminent threat of sufficient magnitude and severity to justify state action.

I urge you to expeditiously consider and enact this bill so that the health and safety of the citizens of Haines can be assured.

Sincerely,



Bill Sheffield  
Governor

BILL SHEFFIELD, GOVERNOR

**DEPT. OF ENVIRONMENTAL CONSERVATION**  
OFFICE OF THE COMMISSIONER  
POUCH O, JUNEAU, ALASKA 99811

Telephone: (907)  
Address:  
(907) 465-2600

February 5, 1985

The Honorable Al Adams, Chairman  
House Finance Committee  
Pouch V  
State Capitol  
Juneau, AK 99811

Attn: Louann Cutler

Dear Representative Adams:

At the request of the Office of the Governor, Division of Emergency Services, a cost estimate for the rehabilitation of the City of Haines' sewer system has been developed and is attached for consideration by the State House Finance Committee. The estimate is intended to provide you and other members of your committee with a reasonable calculation of the cost for necessary emergency rehabilitation work. This estimate is not intended for use by others as an engineer's estimate for competitive bidding or for direct line item appropriation.

By invitation of Ms. Louann Cutler, from your staff, Mr. Alex Viteri, environmental engineer from our Southeast Regional Office, will be at the State House Finance Committee meeting on Wednesday to discuss this estimate. At your discretion he can also report on the imminent health emergency which occurred in the City of Haines last month.

I am more than happy to provide you further assistance as needed.

Sincerely,



Bill Ross  
Commissioner

WR/AV/ha

Attachment

cc: Lloyd Turner, Division of Emergency Services  
Keith Kelton, Director, ADEC  
Alex Viteri, ADEC  
Jon Halliwill, Mayor of Haines

February 4, 1985  
City Of Haines  
COST ESTIMATE FOR DIVISION OF EMERGENCY SERVICES FUNDING

Item I. Construction of two sewer system bypasses

Already in place labor and parts estimated by City of Haines	<u>\$20,000</u>
SUBTOTAL	\$20,000

Item II. Design and construction of sewer outfall line

1. 1300 linear feet of 12 inch ductile iron pipe buried throughout its length @ \$160/ft.	\$208,000
2. Engineering and design, includes survey, mixing zone calculations and as-built report @ 20% of construction cost.	<u>\$42,000</u>
SUBTOTAL	\$250,000

Item III. Rehabilitation of existing system

1. Inflow	
a. disconnect 50 commercial buildings @ \$3,000 per building	\$150,000
b. disconnect 150 residential buildings @ \$1,000 per building	\$150,000
c. repave surfaces	<u>\$10,000</u>
SUBTOTAL	\$310,000
2. Infiltration	
a. Study and prioritize areas	\$10,000
b. clean and TV inspect 47,000 linear feet of sewer @ \$3.00 per foot + \$20,000 mobilization cost	\$160,000
c. smoke test sewer system	\$16,000
d. replace 30 manholes @ \$4,800/manhole	\$144,000
e. grout 135 manholes	\$92,000
i. \$60/manhole for grout	
ii. \$400/manhole for labor	
iii. \$30,000 for equipment; this includes: grout mixer, 5kw generator, rotor hammer, fire hose, grout pump fabricated system, steam points, high pressure hose, 15% contingency, drill bits, and miscellaneous hardware	
f. grout 22,000 linear feet of sewer line @ \$12.50/ft.	<u>\$275,000</u>
SUBTOTAL	\$697,000

Item IV. Administrative Services

1. Audit of account by independent CPA	\$4,000
2. Independent Project Manager	\$70,000
3. State of Alaska oversight (Division of Emergency Services)	\$10,000
4. Contingency (7.5%)	\$120,000
5. City of Haines administrative and contract costs (7.5%)	<u>\$119,000</u>

SUBTOTAL \$323,000

GRAND TOTAL \$1,600,000

NOTE: This estimate is NOT intended for use as an engineer's estimate for competitive bidding or for direct line item appropriation. Rather it is intended to provide a reasonable calculation of the total cost of rehabilitation work needed.

# STATE OF ALASKA

## DEPARTMENT OF MILITARY AND VETERANS AFFAIRS

ALASKA DIVISION OF EMERGENCY SERVICES

BILL SHEFFIELD, GOVERNOR

P.O. BOX 2267  
PALMER, ALASKA 99645  
PHONE: (907) 268-1370  
(907) 376-3061

January 29, 1985

The Honorable Albert P. Adams  
House of Representatives  
Alaska State Legislature  
Pouch V MS3100  
Juneau, Alaska 99801

ATTN: Luanne Cutler

Dear Representative Adams:

The following is information requested regarding the special legislation for .6 million additional funding for the Haines disaster. The overall estimated cost of 1.6 million dollars was developed jointly by the community of Haines and a representative of the Department of Environmental Conservation (Mr. Alex Viteri). The project will be accomplished in three (3) phases:

1. Installation of a by-pass line to relieve the present problem.
2. Relocate the outfall to carry the effluent out into deep water away from the shoreline.
3. Rehabilitation of the present treatment facility and lines. Also to include necessary clean up of residual effluent.

Project Cost:

By-pass	.02
Outfall Relocation	.5
System Rehabilitation	1.0
Contingency	.07
Administration	.01
TOTAL	<u>1.6</u> million

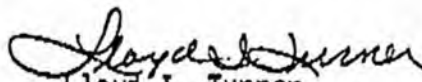
The Honorable Albert P. Adams  
Page 2  
January 29, 1985

Funding is advanced to the community by the Division of Emergency Services as expenditures are made on the project. Unexpended funds are not drawn from the disaster fund.

Project completion expected by early summer of 85.

If I can be of further assistance please contact this office.

LIT:kp

  
Lloyd I. Turner  
Director

## MEMORANDUM


State of Alaska

TO: Sandra Borbridge  
Special Staff Assistant  
to the Governor

DATE: January 25, 1985

FILE NO:

TELEPHONE NO:

FROM:   
Lloyd I. Turner  
Director  
Division of Emergency Services  
Dept. of Military & Vet. Affairs

SUBJECT: Haines Disaster Declaration

The City of Haines has provided the Alaska Division of Emergency Services (ADES) with a Disaster Declaration requesting State assistance. Information provided by Mr. Alex Viteri, Department of Environmental Conservation, Mr. David Bruce, Health & Social Services and Mr. Jack Sharp ADES, support the need for State assistance. The City Manager Mr. Darrell Maple has committed city resources as required by the Public Assistance Program. The three areas to be addressed by Public Assistance are (1) the by-pass system, (2) changes in the outfall location, (3) clean up and return the system to operation as before the disaster.

New systems or improvements will be addressed by the city through the legislative appropriations process.

I recommend that a Declaration of Disaster Emergency be supported by the Governor.

Note

- 1) The estimate is \$1.6 million per a conversation with ADES Director Lloyd Turner.

1/25/85

1:20p

STB

- 2) Legislation will be introduced - House Rules -  
By Request of the Governor.



STATE OF ALASKA  
OFFICE OF THE GOVERNOR  
JUNEAU

DECLARATION OF A DISASTER EMERGENCY

WHEREAS, the City of Haines and the surrounding area has been impacted by excessive rain this past month; and

WHEREAS, as a result of the excessive water and saturated ground, the city's sewer system has failed and does not provide an adequate facility to handle the runoff and routine sewage; and

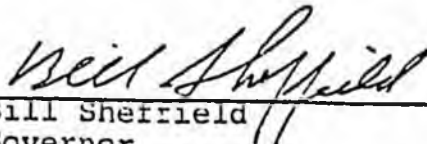
WHEREAS, the failure of the city's sewer system has allowed untreated effluent to overflow the system's manholes throughout the city; and

WHEREAS, because the resources of the local government are inadequate to recover from the disaster in a timely and effective manner, the city has declared that a disaster emergency exists and is requesting assistance from the State.

NOW, THEREFORE, on this 25th day of January, 1995, under the authority granted by the Alaska Statutes, Section 26.23.20, I hereby declare that such a disaster emergency exists in the City of Haines, and is of sufficient severity and magnitude to warrant a disaster declaration in order to provide assistance.

FURTHER, the Director, Alaska Division of Emergency Services, is hereby authorized to allocate from funds available for these purposes, such amounts as considered necessary for State and public disaster assistance and for necessary administrative and disaster management expenses. The Alaska Division of Emergency Services Director is further authorized to task, as necessary, the State departments and agencies to provide assistance to cope with the disaster effects as tasked in the State Emergency Plan.

By:

  
Bill Sheffield  
Governor

# MEMORANDUM

## BACKGROUND INFO on Disaster Relief and Rainy Day Funds State of Alaska

TO: Senator Jan Faiks  
Senate Finance Committee  
Attn: Cheryl Frasca

DATE: 28 Jan., 1985

FILE NO:

TELEPHONE NO: 465-4600

*R.L.O.*  
FROM: Richard L. Rountree, Director  
Admin. & Support Services Division  
Department of Military & Veterans Affairs

SUBJECT: Disaster Relief Fund

I have reviewed the Department of Military & Veterans Affairs usage of the State Disaster Relief Fund from FY-80 to date and the following are my findings:

1. The Disaster Relief Fund has carried a balance in excess of 5,000.0 since FY-81 (+\$198.8) and the excess balance as of 7/1/84 was (+\$8,082.7).
2. The accumulation of the excess balance was caused by the following:
  - a. The Department of Military & Veterans Affairs was under the assumption that it did not control the Disaster Relief Fund; but was to receive an allocation of 5,000.0 at the beginning of each fiscal year. Also that any residue of the fiscal year allocation would lapse back to the Rainy Day Fund.
  - b. Since the Department of Military & Veterans Affairs accounted only for their current FY allocation we were not aware of the impact on the Disaster Relief Fund balance until late FY-84.

Note: The Department of Military & Veterans Affairs did not request any additional allocation from the Rainy Day Fund for FY-85 as we are now aware of the excess in the Disaster Relief Fund.

We are now advised by the Department of Administration, Division of Finance that we should be accounting for the State Disaster Relief Fund. Thereby I am recommending that the Department of Military & Veterans Affairs initiate the following:

1. Determine if there are any outstanding encumbrances against the excess balance created by prior years disasters.
2. Take action to return the unencumbered balance, in excess of \$5,000.0 as of 7/1/84, back to the Rainy Day Fund.
3. Change the Department of Military & Veterans Affairs Disaster Relief Fund allocation account to a non lapsing account.
4. Request funding only to replenish the Disaster Relief Fund to the \$5,000.0 level at the beginning of the fiscal year.

DMVA Accounting of the Disaster Relief Fund

FY-80 7/1/79 --6/30/80:

1.	11/79	West Coast Storm	121,353
2.	12/79	Willow Creek Flood	20,188
3.	2/80	Kodiak Island Storm	171,772
4.	4/80	Anchorage Storm	<u>461,449</u>
		Total Exp.	<u>774,762</u>

198.8 Bal.

FY-81 7/1/80 - 6/30/81:

Appropriation

5,000.0 (RDF)

1.	9/80	Bristal Bay Storm	113,084
2.	12/80	Copper Center Flood	13,168
3.	6/81	Angoon Water Disaster	<u>10,987</u>
		Total Exp.	<u>137,239</u>

5,061.6 Bal.

FY-82 7/1/81 - 6/30/82:

Appropriation

5,000.0 (RDF)

1.	7/81	South Central Storm	275,013
2.	2/82	Emmonak Fire	259,624
3.	5/82	Ft. Yukon Ice Jam	<u>808,323</u>
		Total Exp.	<u>1,342,960</u>

8,718.6 Bal.

FY-83 7/1/82 - 6/30/83:

Appropriation

5,000.0 (RDF)

1.	10/82	Russion Mission	375,000
2.	12/82	Takotna Fire	375,000
3.	4/83	Kipnuk Flood	900
4.	6/83	Aniak Flood	<u>150,000</u>
		Total Exp.	<u>900,900</u>

12,817.7 Bal.

FY-84 7/1/83 - 6/30/84:                      Appropriation                      5,000.0 (RDF)

1.	9/83	- - Cordova Water Disaster	200,000
2.	11/83	Chefornak Disaster	50,000
3.	3/84	Unalakleet Water Dis.	1,000,000
4.	3/84	Mt. Village Water Dis.	1,000,000
5.	3/84	Elim Water Disaster	480,000
6.	4/84	Kotzebue Water Dis.	1,419,000
7.	5/84	Cold Bay Water Dis.	3,000
8.	6/84	Alakanuk Flood Dis.	550,000
9.	6/84	Emmonak Flood Disaster	<u>33,000</u>
		Total Exp.	4,735,000

13,082.7 Bal.

7/1/84 DMVA Allocation for FY-85 5,000,000

8,082.7 Bal.

FY-85 Disasters Funded to Date:

1.	7/31	Cold Bay Power Dis.	740,000
2.	8/9	Russ. Mission Power Dis.	165,000
3.	11/26	S.E. AK. Storm Dis.	<u>1,000,000</u>
		Total Exp. to Date	1,905,000

DMVA Account Balance to Date FY-85 3,095,000

HB-134 Haines Sewer Sys. Dis. 1,600,000  
DMVA Account Balance 1,495,000

→ should be in RDF

§ 44.19.046

lieutenant governor shall appoint, departments of the ed to the office of or becomes vacant. jority of the mem- person designated fice of lieutenant the person desig- appointment, the ration in the same 74 SLA 1959)

and Employees, §§ 109, . § 94 to 101.

ncy occurs in the tenant governor . III, § 11, of the herwise becomes office of lieuten- to the office of cated, or until a der AS 44.19.040 nor shall appoint nor in case of a

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§ 44.19.048

STATE GOVERNMENT

§ 44.19.048

the person appointed under AS 44.19.040 succeeds directly to the office of acting governor until successors to the respective offices are elected in a special election. (§ 5 ch 174 SLA 1959)

Revisor's notes. — Formerly AS 44.19.150. Renumbered in 1980. and time of calling special election, see AS 15.40.230.  
Cross references. — As to condition

Article 3. Disaster and Emergency Relief Funds.

Section	Section
48. Disaster relief fund	50. Definition
49. Grants and loans to municipalities damaged by natural disaster	52. Fuel emergency fund

Revisor's notes. — In 1980, the sections of this chapter were extensively renumbered. For derivations of current sections and current disposition of former sections consult the parallel reference table at the beginning of this title and the Table of Sections Amended, Etc. in binder no. 8.

~~Sec. 44.19.048.~~ Disaster relief fund. (a) There is in the Office of the Governor a disaster relief fund. The Department of Revenue is custodian of the fund.

(b) Subject to the restrictions of (d) and (e) of this section, the governor may, without additional legislative authorization, expend not more than \$1,000,000 of the assets of the disaster relief fund for the following purposes:

(1) to implement provisions of law relating to disaster relief in the case of a disaster as defined in AS 44.19.050 occurring after October 11, 1967;

(2) to alleviate the effects of a disaster as defined in AS 44.19.050 occurring after October 11, 1967, by making loans or grants to persons or municipalities on terms the governor considers appropriate or by other means the governor considers appropriate.

(c) Subject to the restrictions of (d) and (e) of this section, the governor may, without additional legislative authorization, expend for any fiscal year not more than \$500,000 of the assets of the disaster relief fund to prevent or minimize the effects of an event which occurs in any part of the state after October 11, 1967 and which, in the determination of the governor, poses a direct and imminent threat of resulting in a disaster of sufficient magnitude and severity to justify state action.

(d) Expenditures authorized by the legislature to alleviate effects of the natural disaster occurring on August 14, 1967 shall be reimbursed to the general fund from the disaster relief fund before any other expenditures may be made from the disaster relief fund.

(e) The governor shall present to the legislature an annual accounting of money expended from the disaster relief fund. (§ 1 ch 25 FSSLA 1967; am §§ 4, 5 ch 104 SLA 1977; am § 10 ch 116 SLA 1980)

Revisor's notes. — Formerly AS 44.19.171. Renumbered in 1980.

Cross references. — As to the Alaska Disaster Act, see AS 26.23.010 et seq.

**Sec. 44.19.049. Grants and loans to municipalities damaged by natural disaster.** (a) Grants and loans for urban renewal shall be made available to municipalities damaged by disasters occurring in the state after August 1, 1967 in order to match federal funds under federal urban renewal programs. A grant or loan of state funds to a municipality for an urban renewal program under this section may not exceed 25 percent of the aggregate of the net project costs of the urban renewal project. Funds shall be made available to a municipality to match federal funds only if the urban renewal project is made necessary by the disaster.

(b) The funds for the grants or loans under this section shall come from the disaster relief fund provided for in AS 44.19.048 — 44.19.050.

(c) No urban renewal project costing over \$30,000,000 is eligible for grants or loans under this section.

(d) The governor shall determine the eligibility of a municipality for a grant and loan of funds to match federal funds for urban renewal. In making the determination the governor shall consider the following standards:

- (1) the amount of participating money available from the United States government for urban renewal;
- (2) the amount and availability of funds from other sources to meet the municipality's required contribution of matching funds;
- (3) whether or not the urban renewal project was made necessary by a disaster;
- (4) the needs of other municipalities damaged by the disaster for funds to match federal funds for urban renewal projects, and the urgency of the needs of other communities as compared with the community under consideration;
- (5) the cost of the urban renewal project;
- (6) the general welfare of the state and its inhabitants.

(e) A report of activity under this section shall be made to the legislature each year.

(f) The governor shall determine the terms and conditions of a loan made under this section.

(g) In this section "disaster" means a disaster proclaimed by the President of the United States. (§ 1 ch 20 FSSLA 1967; am § 1 ch 171 SLA 1970; am §§ 7-10 ch 104 SLA 1977)

Revisor's notes  
44.19.177. Renumbered

**Sec. 44.19.050.** "Disaster" means the damage, injury, man-made cause, landslide, avalanche, oil spill or other avert damage, explosion, infestation, etc. (SLA 1977)

Revisor's notes  
44.19.175. Renumbered

**Sec. 44.19.050.** Office of the Governor determines that assistance the grant fund to a city or to purchase emergency

Revisor's notes  
44.19.179. Renumbered

Section  
54. State Geograph  
56. Composition  
58. Duties of board  
59. Alaska Native

Revisor's notes.  
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**Sec. 44.19.050.**  
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Revisor's notes  
44.19.350. Renumbered

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# Alaska Statutes

## Title 37. Public Finance.

### Chapter

- 05. Fiscal Procedures Act (§§ 37.05.159, 37.05.230, 37.05.316, 37.05.321)
- 07. Executive Budget Act (§§ 37.07.020, 37.07.060)
- 11. Renewable Resources Funds (Repealed)
- 12. Alaska Resources Corporation (§§ 37.12.010 — 37.12.023, 37.12.030, 37.12.035, 37.12.045, 37.12.050, 37.12.055, 37.12.060, 37.12.070, 37.12.071, 37.12.075, 37.12.080, 37.12.085, 37.12.125)
- 15. State Bonding Act (§§ 37.15.012, 37.15.415, 37.15.610 — 37.15.760)

### Chapter 05. Fiscal Procedures Act.

#### Article

- 2. Uniform Accounting (§ 37.05.159)
- 3. Uniform Purchasing (§ 37.05.230)
- 4. General Provisions (§§ 37.05.316, 37.05.321)

#### Article 1. Administration.

##### Sec. 37.05.050. Federal funds.

**Cross references.** — For treatment of the state share of federal receipts from oil and gas leasing in the National Petroleum Reserve, see ch. 94, SLA 1984 in the Temporary and Special Acts.

#### Article 2. Uniform Accounting.

##### Section

- 159. Reserve for emergency operating expenses account

**Sec. 37.05.159. Reserve for emergency operating expenses account.** (a) There is established in the general fund the reserve for emergency operating expenses account. The account consists of money appropriated for the purposes of the account.

(b) Money in the reserve for emergency operating expenses account is available for expenditure or encumbrance only if

(1) the governor by proclamation determines that there is an impairment of the flow of state revenues which will result in imminent danger that the state will be unable to meet its operating budget obligations and the governor orders that money from the account be used for the

operating expenses of state government in the amount set out in the proclamation; and

(2) the governor calls a special session of the legislature to consider all subjects relating to the impairment of the flow of state revenues.

(c) A special session called under (b) of this section may be cancelled before it convenes if

(1) the governor and the presiding officer of each house of the legislature agree that the special session should be cancelled; and

(2) at least two-thirds of the following persons agree that the special session should be cancelled:

(A) the chairmen of the standing committees of each house of the legislature;

(B) the majority leaders of each house of the legislature; and

(C) the minority leaders of each house of the legislature.

(d) Votes required to be conducted under (c) of this section may be conducted by teleconference.

(e) Notwithstanding the provisions of (b) of this section and AS 37.07.080(e), the governor may transfer up to \$9,000,000 during a fiscal year from the reserve for emergency operating expenses account to the fire suppression fund to pay the costs of fire suppression.

~~(f) Notwithstanding the provisions of (b) of this section and AS 37.07.080(e), the governor may transfer up to \$5,000,000 during a fiscal year from the reserve for emergency operating expenses account to the disaster relief fund. (§ 1 ch 170 SLA 1980; §§ 2, 3 ch 171 SLA 1980; § 2 ch 30 SLA 1982)~~

Editor's notes. — This section is set out to supply an omission in the main pamphlet.

**Article 3. Uniform Purchasing.**

**Section**

**230. Competitive bids**

**Sec. 37.05.230. Competitive bids** [Effective January 1, 1985]. In the manner provided in this chapter and regulations established under it

(1) a contract for construction and repairs, or a purchase of and contract for supplies, materials, equipment, and contractual services must be based on competitive bids; an award shall be made to the lowest responsible bidder after advertising for bids, except that (A) a bid shall be awarded to an Alaska bidder if the bid is not more than five per cent higher than the lowest nonresident bidder's; and (B) competitive bids need not be required (i) for contractual services where no competition exists; (ii) for sales involving fair trade items; (iii) when, in the judgment of the purchasing agent, food, clothing, or medical supplies, or materials for use in laboratory and experimental studies

may be purchased where rates are low; or (vi) for the purchase of items; or (vii) for the purchase of items;

(2) if the estimated total cost is not estimable, by public bidding and if the work is to be done by a department or department of the state, active prospective bidders may be received, and the department may award the contract if it finds that

(3) a contract for the purchase of materials are estimated to be competitive in the market, in the absence of a competitive bid shall be based on the provisions provided in AS 37.05.230. (4) the purchase of the department by cash payment of the department needed by each department at least once each year. (5) the receipts for the purchase of cash set aside; (6) the responsibility of the department and replenishment of the department.

(4) the provisions of this section apply to contracts for the purchase of students to an institution under AS 14.05.010. (5) negotiation and award of a contract awarded for purchase of the department.

(5) an "Alaska bidder" of this section,

(A) holds a contract; (B) submits a bid on the person's behalf;

(C) has maintained a record of six months in the past;

(6) the competitive bid for air taxi services executed; the department

# STATE OF ALASKA

BILL SHEFFIELD, GOVERNOR

**DEPT. OF ENVIRONMENTAL CONSERVATION**  
OFFICE OF THE COMMISSIONER  
POUCH O, JUNEAU, ALASKA 99811

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February 5, 1985

The Honorable Al Adams, Chairman  
House Finance Committee  
Pouch V  
State Capitol  
Juneau, AK 99811

Department of Environmental Conservation  
Southeast Regional Office

Attn: Louann Cutler

Dear Representative Adams:

At the request of the Office of the Governor, Division of Emergency Services, a cost estimate for the rehabilitation of the City of Haines' sewer system has been developed and is attached for consideration by the State House Finance Committee. The estimate is intended to provide you and other members of your committee with a reasonable calculation of the cost for necessary emergency rehabilitation work. This estimate is not intended for use by others as an engineer's estimate for competitive bidding or for direct line item appropriation.

By invitation of Ms. Louann Cutler, from your staff, Mr. Alex Viteri, environmental engineer from our Southeast Regional Office, will be at the State House Finance Committee meeting on Wednesday to discuss this estimate. At your discretion he can also report on the imminent health emergency which occurred in the City of Haines last month.

I am more than happy to provide you further assistance as needed.

Sincerely,



Bill Ross  
Commissioner

WR/AV/ha

Attachment

cc: Lloyd Turner, Division of Emergency Services  
Keith Kelton, Director, ADEC  
Alex Viteri, ADEC  
Jon Halliwill, Mayor of Haines

February 4, 1985  
City Of Haines  
COST ESTIMATE FOR DIVISION OF EMERGENCY SERVICES FUNDING

Item I. Construction of two sewer system bypasses

Already in place  
labor and parts estimated  
by City of Haines \$20,000

SUBTOTAL \$20,000

Item II. Design and construction of sewer outfall line

1. 1300 linear feet of 12 inch ductile iron pipe buried throughout its length @ \$160/ft. \$208,000
2. Engineering and design, includes survey, mixing zone calculations and as-built report @ 20% of construction cost. \$42,000

SUBTOTAL \$250,000

Item III. Rehabilitation of existing system

1. Inflow
    - a. disconnect 50 commercial buildings @ \$3,000 per building \$150,000
    - b. disconnect 150 residential buildings @ \$1,000 per building \$150,000
    - c. repave surfaces \$10,000
- SUBTOTAL \$310,000
2. Infiltration
    - a. Study and prioritize areas \$10,000
    - b. clean and TV inspect 47,000 linear feet of sewer @ \$3.00 per foot + \$20,000 mobilization cost \$160,000
    - c. smoke test sewer system \$16,000
    - d. replace 30 manholes @ \$4,800/manhole \$144,000
    - e. grout 135 manholes \$92,000
      - i. \$60/manhole for grout
      - ii. \$400/manhole for labor
      - iii. \$30,000 for equipment; this includes: grout mixer, 5kw generator, rotor hammer, fire hose, grout pump fabricated system, steam points, high pressure hose, 15% contingency, drill bits, and miscellaneous hardware
    - f. grout 22,000 linear feet of sewer line @ \$12.50/ft. \$275,000

SUBTOTAL \$697,000

Item IV. Administrative Services

1. Audit of account by independent CPA	\$4,000
2. Independent Project Manager	\$70,000
3. State of Alaska oversight (Division of Emergency Services)	\$10,000
4. Contingency (7.5%)	\$120,000
5. City of Haines administrative and contract costs (7.5%)	<u>\$119,000</u>
SUBTOTAL	\$323,000
GRAND TOTAL	\$1,600,000

NOTE: This estimate is NOT intended for use as an engineer's estimate for competitive bidding or for direct line item appropriation. Rather it is intended to provide a reasonable calculation of the total cost of rehabilitation work needed.

HOUSE FINANCE MEETING OF FEBRUARY 6, 1985

SUBJECT: House Bill No. 134

An Act authorizing the expenditure of more than one million dollars from the Disaster Relief Fund for a sewer system failure in Haines; and providing for an effective date.

INTRODUCTION: This bill seeks to authorize the expenditure of funds for rehabilitation work needed to solve and prevent the reoccurrence of another imminent public health disaster in the City of Haines.

The funds authorized by this bill will pay for necessary rehabilitation work as identified by the Department of Environmental Conservation.

This work can be lumped into 4 main categories. They are:

1. The construction of two sewage bypasses  
These bypasses serve to get the sewage off the streets and to prevent flooding of the sewage treatment plant (Cost: \$20,000)
2. Extending the sewage discharge point  
The extended discharge point will remove the sewage from the downtown shoreline. (Cost: \$250,000)
3. Rehabilitation of the existing sewer system  
This rehabilitation work is aimed at correcting the excessively high flows from going to the treatment plant; these high flows are causing the sewer system to flood the City's streets. (Cost: \$697,000)
4. Administrative Services  
This item is meant to cover the costs associated with proper administration of this type of project. (Cost: \$323,000)

P. Peter Goll  
Rich V  
Kasaan, AK 99811

ing Haines and Klukwan, Alaska



## Haines rain strains drains

By Ray Menaker

The governor's office, the state legislature, the Departments of Health and Social Services (HSS) and Environmental Conservation (DEC), the city engineer, and even the weather are cooperating successfully to funnel funds, sewage, and microbes into their proper channels.

At press time last week, sewage was running in the streets, DEC and HSS representatives were telling the city council that Haines could have an outbreak of disease at any time, and rain was causing overflow problems at the sewage treatment plant. Now . . .

- Gov. Bill Sheffield has authorized funds to build a temporary bypass for sewage that is overloading the treatment plant.

- Emergency services money has been authorized by the governor, but since the temporary bypass, an outfall extension, and long-term repair of the system to eliminate inflow and infiltration will probably cost more than \$1 million, legislative authorization is needed.

- House Bill 134 has been introduced in the House, and Rep. Peter Goll said that he expects the bill will authorize in the neighborhood of \$1.6. Goll added he has been pleased with the cooperation of colleagues and the governor's office.

Goll also said he had spoken with city officials and that it is his understanding that should the emergency funds not cover the

needed work, the city is prepared to place the sewer work at the top of the priority list. Any request for additional funding would come only if DEC said that it was necessary after completing the emergency work.

- The sun has begun to shine, the temperature has dropped below freezing, and the water carried through the sewers has diminished.

- Acting Mayor Frank Wallace and city engineer Leo Thompsen said that the bypass of the treatment plant has been installed and the bypass for the pump station on Beach Road is under construction by Northern Timber Co. The treatment plant bypass will automatically divert excess input from the plant, but will not bypass it until the input is excessive. The Beach Road bypass will be controlled by valves.

- Health department sanitarian Cathy G. Atkov inspected all public food serving establishments and reported that they met the necessary standards. She offered precautions to minimize the chances of any sewage-carried diseases from affecting local people.

- Jerry Allen of the city staff visited classes from kindergarten through eighth grade explaining the need for care in avoiding areas where sewage has been on the surface of the ground, and being careful with pets which might have been in the affected areas.

# Sewage in the streets creates an emergency in Haines

By Ray Menaker

"In my 15 years of dealing with sewage treatment plants and other such things like this—10 years here in Alaska and five years in the Lower 48—this is probably the most dangerous situation I have ever encountered."

Alex Viteri, Jr., sanitary and civil engineer for the Department of Environmental Conservation (DEC), was talking about the sewage which is overflowing manhole covers in several places in the city, including the high school parking lot.

"This is the sort of thing that has a very grave potential for public health around Haines and which needs to be addressed," echoed Alan Kegler, also of DEC.

"I'd like to emphasize that Haines has a real potential health hazard," added deputy director of public health David Bruce. "It is not a matter of if but of when an outbreak of disease will occur."

The three state officials were addressing a special meeting of the Haines City Council Wednesday evening.

Since October, Kegler said, overflows had occurred at the sewage treatment plant and as the months have gone by, the overflows have been increasingly frequent, larger in volume, and cover a larger area. Both the city and state have agreed that an emergency situation has arisen.

"Many of you are aware that sewage is surfacing from manholes and overflowing the treatment plant," Bruce said, "running into ditches around the city, and flooding some of the lower marshy areas." He said the hazard would increase with the warmer weather.

"Down through history," said Bruce, "sewage has carried more deaths than all of the wars put together."

"I'm here today primarily to urge you to work with the Department of Environmental Conservation to resolve this very serious problem. My commissioner is prepared to support before the legislature any

between Haines and DEC. Should there be a request for funding, we will prepare a position paper in support of it to resolve the problem."

## 'BAND AID CORRECTION'

Kegler and Viteri recommended first a "band aid correction" and then a long-term correction. The "band aid" would be to send some untreated sewage directly into Portage Cove, thus taking some of the load away from the overloaded sewer system and treatment plant. "Now we've taken it off the streets—that's our immediate objective," Kegler said.

As soon as funding, materials and paper work permit—perhaps as early as April—install a new outfall pipe about 1,300 feet farther out into the cove to a depth of 80 feet below mean lower low water. This would carry the sewage far enough out to keep it from being a problem.

The longer-term solution would be to eliminate "infiltration and inflow" into the sewer system so that storm water does not get into the sewage and overtax the treatment plant.

Kegler said that the federal Environmental Protection Agency (EPA) and the state DEC are "eager to cooperate" to resolve the problem. The city, however, must take the initiative, he said.

The council agreed that the sewage problem is the city's number one priority for capital funding.

## WARNING SIGNS

DEC has provided signs which will be posted this week warning people away from areas which are "biohazards." "We must express concern for the wet areas," Viteri said. "They are hot, and they'll be hot for a while."

Bob Bears, city treatment plant operator, said he has been sanitizing around the plant with powdered chlorine.

Kegler pointed out that he was leaving sample containers with Bears and city engineer Leo

about any location in town which may not have been covered, "pick

up a container from Leo or Bob,  
See SEWAGE page 2



Untreated sewage and run-off rainwater overflows on Second Avenue. Photo by Ellen Starr

## SEWAGE from page 1

sample the particular location you're interested in—if it's a private well for drinking water, surface runoff in your back yard, something that we've missed—and send it to us before Wednesday. The samples must be received within 30 hours of sampling." He said that DEC has arranged with Wings of Alaska for flying the samples to Juneau without cost to the resident.

The state officials emphasized using "good common sense and cleanliness" for everyone. They warned that dogs and cats can carry sewage bacteria back into houses if they have walked through areas where sewage has overflowed. They cautioned parents to keep children away from overflow areas, where little youngsters are often attracted by puddles in which they want to play.

The council members agreed that the animal control officer will make special efforts to keep animals from running at large, and want pet owners to keep their pets away from contaminated areas. Those areas will be posted.

Kregler said that red dye was placed in sewer lines and that if anyone sees red water on the surface to stay away from it. "Red water is hot!" he said.

In a brief discussion of the Haines drinking water system, state and city officials agreed that all tests have shown the water is safe for drinking. The sediment in the water found in some areas of the city results from the Lily Lake intake's being too close to the bottom of the lake. In addition, after chemicals are added to the water to remove the coloring, the water passes through the filter before the reaction is complete, and the sediment settles out beyond the filter instead of in the filter. This will be improved by erecting a new tank to give the water more time for the reaction to take place before reaching the filter. The position of the outfall will also be changed.

Introduced: 1/28/85  
Referred: Finance

BY THE RULES COMMITTEE BY  
REQUEST OF THE GOVERNOR

1 IN THE HOUSE

2 HOUSE BILL NO. 134

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 FOURTEENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act authorizing the expenditure of more than  
7 \$1,000,000 from the disaster relief fund for a sewer  
8 system failure in Haines; and providing for an  
9 effective date."

10 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

11 \* Section 1. The governor is authorized to spend more than \$1,000,000  
12 from the assets of the disaster relief fund (AS 44.19.048) to alleviate the  
13 effects of a sewer system failure in Haines.

14 \* Sec. 2. The authority given by sec. 1 of this Act terminates June 30,  
15 1985.

16 \* Sec. 3. This Act takes effect immediately in accordance with AS 01.-  
17 10.070(c).