



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION VIII  
1860 LINCOLN STREET  
DENVER, COLORADO 80295

Ref: SPM-GFM

JUN 14 1982

Mr. James Patterson  
Director, Public Works  
City of Grand Junction  
250 North 5th Street  
Grand Junction, Colorado 81501

Re: Federal Sewage Works Grant  
CO80337-26 (Step 3)  
Mesa County /Grand Junction

Via: Colorado Department of Health

Dear Mr. Patterson:


Enclosed are three copies of Assistance Amendment No. 1 increasing your grant by \$1,419,654.00 from \$10,580,346.00 to \$12,000,000.00. This increase has been approved by the Colorado Department of Health and this office.

This increase reflects the amount approved by the Water Quality Control Commission in their meeting of April 6, 1981, but does not provide a grant amount required for 75% assistance of all eligible cost (see Special Conditions #9 & 10). Please be sure to inspect this agreement carefully.

The revised project costs, project and budget period extension, and revised payment schedule are also included in the amendment along with several new special conditions. The extension is an administrative action and does not relieve the City of Grand Junction of its responsibilities under its NPDES permit.

Please sign and date all copies of the amendment, retain one copy for your file, and return by certified mail within three weeks, the original and two copies to our Grants and Financial Management Branch through the Colorado Department of Health, Water Quality Control Division.

Sincerely yours,

  
Steven J. Durham  
Regional Administrator

Enclosures

cc: HDR Engineers  
Colorado Department of Health

U.S. ENVIRONMENTAL PROTECTION AGENCY  
ASSISTANCE AGREEMENT/AMENDMENT

ASSISTANCE IDENTIFICATION NO.

C 0 8 0 3 3 7 2 6 1

CHECK APPLICABLE ITEM(S)

DATE OF AWARD (Obligation date)

COOPERATIVE AGREEMENT

JUN 7 1982

GRANT AGREEMENT

TYPE OF ACTION

ASSISTANCE AMENDMENT No. 1

Increase (Augmentation)

SUBSEQUENT RELATED PROJECTS (WWT)

Time Extension

PART I-GENERAL INFORMATION

1. ASSISTANCE PROGRAM Construction	2. STATUTE REFERENCE 33 USC 1281 et. seq.	3. REGULATION REFERENCE 40 CFR Ch.1 Part 35 Sub. E.
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RECIPIENT ORGANIZATION

a. NAME Mesa County	b. EMPLOYEE I. D. NO. (EIN) 84-6000-592	c. ADDRESS City of Grand Junction 250 North 5th Street Grand Junction, Colorado 81501
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PROJECT MANAGER (Recipient Contact)

a. NAME James E. Patterson	b. TITLE Public Works Director	c. TELEPHONE NO. (Include Area Code) (303) 244-1557	d. ADDRESS City of Grand Junction 250 North 5th Street Grand Junction, Colorado 81501
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PROJECT OFFICER (EPA Contact)

a. NAME William H. Hormberg, P.E.	b. TITLE Chief, Municipal Facilities Branch	c. TELEPHONE NO. (Include Area Code) (303) 837-3961	d. ADDRESS Municipal Facilities Branch Environmental Protection Agency, Reg. VIII 1860 Lincoln Street, Suite 103 Denver, Colorado 80295
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7a. PROJECT TITLE/DESCRIPTION

Construction of new activated sludge wastewater treatment plant at Persigo Wash Site.

7b. ENTER APPLICABLE ITEMS FOR STEP 3 & 2/3 (WWT)

7c. PROJECT STEP (WWT)

TREATMENT LEVEL 1	2	TYPE PROJECT 1	IS THERE ANY INDUSTRIAL FLOW? YES NO	3
TREATMENT PROCESS 1	2	SLUDGE DESIGN 1	X	

8. DURATION

PROJECT PERIOD (Dates) July 15, 1981 - March 31, 1985	BUDGET PERIOD (Dates) July 15, 1981 - March 31, 1985
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9. DOLLAR AMOUNTS

TOTAL PROJECT COSTS \$16,000,000.00	EPA AWARD AMOUNT (In-Kind Amt. -0-) \$12,000,000.
TOTAL ELIGIBLE COSTS (WWT) *See Special Conditions \$16,000,000.00	UNEXPENDED PRIOR YR. BAL. (EPA Funds) -0-
TOTAL BUDGET PERIOD COSTS #8 and #9 \$16,000,000.00	THIS ACTION (This obligation amount) + \$1,419,654.00

10. ACCOUNTING DATA

APPROPRIATION	DOC CONTROL NO.	ACCOUNT NO.	OBJ. CLASS	AMOUNT CHARGED
68X0103.D	C00355	FGDJ081001	41. 11	+ \$681,744.00
68X0103.B	C00333	FGHP081001	41. 11	+ 612,107.00
68X0103.A	C00371	FGHQ081001	41. 11	+ 125,803.00

11. PAYMENT METHOD

ADVANCES (\_\_\_\_% of award)  REIMBURSEMENT  
 OTHER \_\_\_\_\_

12. PAYEE (Name and mailing address. Include ZIP Code.)

City of Grand Junction  
250 North 5th Street  
Grand Junction, Colorado 81501

SEND PAYMENT REQUEST TO Colorado Department of Health, W.O.C.D.

TABLE A - OBJECT CLASS CATEGORY  
(Non-construction)

TOTAL APPROVED ALLOWABLE  
BUDGET PERIOD COST

1. PERSONNEL	
2. FRINGE BENEFITS	
TRAVEL	
EQUIPMENT	
5. SUPPLIES	
6. CONTRACTUAL	
7. CONSTRUCTION	
8. OTHER	
9. TOTAL DIRECT CHARGES	
10. INDIRECT COSTS: RATE % BASE	
11. TOTAL (Share: Recipient _____% Federal _____%)	
12. TOTAL APPROVED ASSISTANCE AMOUNT	\$

TABLE B - PROGRAM ELEMENT CLASSIFICATION  
(Non-construction)

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
12. TOTAL (Share: Recipient _____% Federal _____%)	
13. TOTAL APPROVED ASSISTANCE AMOUNT	\$

TABLE C - PROGRAM ELEMENT CLASSIFICATION  
(Construction)

1. ADMINISTRATION EXPENSE	
2. PRELIMINARY EXPENSE	
3. LAND STRUCTURES, RIGHT-OF-WAY	
4. ARCHITECTURAL ENGINEERING BASIC FEES	
5. OTHER ARCHITECTURAL ENGINEERING FEES	
6. PROJECT INSPECTION FEES (See special condition #8)	900,900.00
7. LAND DEVELOPMENT	
8. RELOCATION EXPENSES	
9. RELOCATION PAYMENTS TO INDIVIDUALS AND BUSINESSES	
10. DEMOLITION AND REMOVAL	
11. CONSTRUCTION AND PROJECT IMPROVEMENT (includes site dewatering)	14,634,462.00
12. EQUIPMENT	
13. MISCELLANEOUS	
14. TOTAL (Lines 1 thru 13)	15,535,362.00
15. ESTIMATED INCOME (If applicable)	
16. NET PROJECT AMOUNT (Line 14 minus 15)	15,535,362.00
LESS: INELIGIBLE EXCLUSIONS	
PLUS: CONTINGENCIES	464,638.00
19 TOTAL (Share: Recipient: 25 % Federal 75 % *See special condition #10)	16,000,000.00
20. TOTAL APPROVED ASSISTANCE AMOUNT	\$ 12,000,000.00

## PART III-AWARD CONDITIONS

## GENERAL CONDITIONS.

Recipient covenants and agrees that it will expeditiously initiate and timely complete the project work for which assistance has been awarded under this agreement, in accordance with all applicable provisions of 40 CFR Chapter I, Subpart B. The recipient warrants, represents, and agrees that it, and its contractors, subcontractors, employees and representatives, will comply with: (1) all applicable provisions of 40 CFR Chapter I, Subchapter B, INCLUDING BUT NOT LIMITED TO the provisions of Appendix A to 40 CFP Part 30, and (2) any special conditions set forth in this assistance agreement or any assistance amendment pursuant to 40 CFR 30.425.

## b. SPECIAL CONDITIONS:

(For cooperative agreements include identification or summarization of EPA responsibilities that reflect or contribute to substantial involvement.)

All special conditions outlined in the original grant agreement are incorporated into this amendment, with the following changes and additions:

8) The following project costs have been established for this project:

\$15,854,000	- Schedules A & B costs (as-bid)
892,000	- Schedule C costs (as-bid)
667,000	- Schedule C costs (as-bid)
578,433	- Contingency
990,000	- Engineering costs (Schedules A, B & C)

\$18,981,433

Schedule C is ineligible for grant participation; therefore, the eligible project cost has been reduced by \$1,559,000. Since the engineering contract contains costs associated with Schedule C, it has been agreed by the grantee, CDH and EPA to reduce the engineering contract by the ratio of Schedule C to total construction costs

$\frac{1,559,000}{17,413,000}$ , or approximately nine percent (9%). This sets the eligible engineering cost for the project at \$900,900. The eligible engineering cost figure will be adjusted at the end of the project to reflect the actual ratio.

9) Total project costs listed on this agreement [with the exception of \$900,900 in engineering cost noted above] are based on 0.92307694 of the eligible project cost of \$17,333,333.00. The Colorado Water Quality Control Commission established a maximum grant amount of \$12,000,000.00 for this project on April 6, 1981. This number (0.92307694) represents the ratio between the total eligible project amount (\$17,333,333) and the amount that can be multiplied by 75% to produce a grant amount of \$12,000,000 (\$16,000,000). The grantee may apply for an increase to fund the entire amount.

10) Granting of authorization to initiate construction on this project shall not constitute an obligation by EPA or the United States government to provide additional funding in excess of the grant amount available (\$12,000,000). As soon as the grant figure of \$12,000,000 has been reached and the grant funds exhausted, the grantee may order the Contractor to suspend work until such time that additional grant funds are available. In the event that grant funds are not available, the grantee may choose to complete the work entirely with its own funds in accordance with sound business judgement and the schedules currently proposed. In accepting this contract, the grantee agrees to complete the construction of the operable treatment works by May 1, 1984 (reference NPDES Permit CO-0026417 and 40 CFR 35.930-4). The grantee understands and agrees that the Federal government is not committed to participate in the funding of the remaining part or parts of the operable portion of the system or the completed system (40 CFR 35.935-1).

11) All conditions and compliance schedule of NPDES Permit No. CO-0026417 are hereby incorporated by reference into this grant agreement, including the following

SPECIAL CONDITIONS (Continued)

timetable for development of an industrial pretreatment program.

1. Submit Evaluation of Present Legal Authorities by March 31, 1981.
2. Submit listing of Industrial (Non-Domestic) Users by March 31, 1981.
3. Submit Draft Industrial Waste Ordinance, Agreement, or Contract(s) by June 30, 1981.
4. Submit Results of Sampling and Analysis of Industrial Inputs to POTW System by September 30, 1981.
5. Submit Implementation Verification of Necessary Additional Legal Authorities by September 30, 1981.
6. Submit Evaluation of Funding Mechanisms (User Charges, etc.) to Sustain Approved Program by January 31, 1982.
7. Submit Draft Program for Industrial Input Monitoring by POTW and/or Industries by January 31, 1982.
8. Submit Determination of Necessary Additional Monitoring/Analysis Equipment and Structures by March 31, 1982.
9. Submit Specific Limits for Industrial Inputs Identified as Prohibited Discharges by June 30, 1982.
10. Submit Finalized Industrial Waste Ordinance, Agreement, or Contract(s) by September 30, 1982.

(Cont.)

PART IV

NOTE: The Agreement must be completed in duplicate and the Original returned to the Grants Administration Division for Headquarters awards and to the appropriate Grants Administrations Office for State and local awards within 3 calendar weeks after receipt or within any extension of time as may be granted by EPA.

Receipt of a written refusal or failure to return the properly executed document within the prescribed time, may result in the withdrawal of the offer by the Agency. Any change to the Agreement by the recipient subsequent to the document being signed by the EPA Award Official which the Award Official determines to materially alter the Agreement shall void the Agreement.

OFFER AND ACCEPTANCE

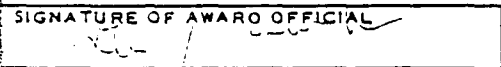
The United States of America, acting by and through the U.S. Environmental Protection Agency (EPA), hereby offers assistance/amendment to the Mesa County

for 75% % of all approved costs incurred up to and not exceeding \$ 12,000,000.00\* (See special conditions <sup>RECIPIENT ORGANIZATION</sup> <sub>ASSISTANCE AMOUNT</sub>)

for the support of approved budget period effort described in application (including all application modifications) <sup>#8 & 9</sup>  
Application for Federal Assistance 3/31/81 included herein by reference.

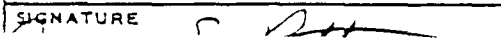
ISSUING OFFICE (Grants Administration Office)	AWARD APPROVAL OFFICE
ORGANIZATION/ADDRESS Grants and Financial Management Branch Environmental Protection Agency, Region VIII 1860 Lincoln Street, Suite 103 Denver, Colorado 80295	ORGANIZATION/ADDRESS Office of the Regional Administrator Environmental Protection Agency, Region VIII 1860 Lincoln Street, Suite 103 Denver, Colorado 80295

THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY

SIGNATURE OF AWARD OFFICIAL 	TYPE OF NAME AND TITLE Steven J. Durham, Regional Administrator	DATE JUN 7 1982
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Agreement is subject to applicable U.S. Environmental Protection Agency statutory provisions and assistance conditions. In accepting this award or amendment and any payments made pursuant thereto, (1) the undersigned represents that he is duly authorized to act on behalf of the recipient organization, and (2) the recipient agrees (a) that the award is subject to the applicable provisions of 40 CFR Chapter I, Subchapter B and of the provisions of this agreement (Parts I thru IV), and (b) that acceptance of any payments constitutes an agreement by the payee that the amounts, if any found by EPA to have been overpaid will be refunded or credited in full to EPA.

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION

SIGNATURE 	TYPE OF NAME AND TITLE	DATE JUL 70 1982
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11. Submit Finalized Program for Industrial Input Monitoring by POTW and/or Industries by September 30, 1982.
12. Submit Completed Analysis for Categorical Standards Removal Allowances, if Appropriate by September 30, 1982.
13. Submit Request for Pretreatment Program Approval by December 31, 1982.
14. Attain Approval of Pretreatment Program by June 30, 1983.
15. Attain Total Program Implementation by September 30, 1983.

No payment past 50% shall be made until this condition has been met.

- 12) The construction Schedule for this project shall be that listed in amended order number two (2) of the amended Cease and Desist Order for NPDES Permit No. CO-0026417, issued March 31, 1982. The schedule shall be:

Award of Construction Contract	January 11, 1982
Issuance of Notice to Proceed	February 15, 1982
Commencement of Construction	March 15, 1982
33% Construction Completion	November 1, 1982
Submittal of Draft O & M Manual	January 15, 1983
66% Construction Completion	August 1, 1983
Plant Operational	December 1, 1983
Complete O & M Manual for Approval	January 15, 1984
Complete Construction	May 1, 1984

- 13) The Payment Schedule for this project shall be as follows:

3rd Quarter FY'82	\$ 1,125,783
4th Quarter FY'82	1,698,475
1st Quarter FY'83	1,543,258
2nd Quarter FY'83	1,573,411
3rd Quarter FY'83	1,687,853
4th Quarter FY'83	1,994,860
1st Quarter FY'84	1,598,766
2nd Quarter FY'84	424,876
3rd Quarter FY'84	318,657
4th Quarter FY'84	27,412
1st Quarter FY'85	1,919
2nd Quarter FY'85	<u>4,730</u>
	\$12,000,000

The contractor shall notify the Colorado Department of Health and EPA concerning any

The following amounts may not be exceeded until the applicable conditions have been met:

- 30 percent - until the submittal of an appropriate implementation plan for achieving the effective separation of storm sewer and sanitary wastewater sewer system; this must be submitted by 30% of construction or June 30, 1982, whichever comes first.
- 50 percent - until the pretreatment program has been submitted and approved.
- 50 percent - until the draft Operations and Maintenance Manual is submitted to the State.
- 90 percent - until an approvable Operations and Maintenance Manual has been submitted to the State.
- 95 percent - until a final inspection has been made and any deficiencies have been corrected.


CITY OF GRAND JUNCTION, COLORADO  
MEMORANDUM

Reply Requested

Yes  No

Date

June 30, 1982

To: ~~(ZZZ)~~ Curt Wiedeman Jim Wysocki From: ~~(XX)~~ Jim Patterson 

Attached is a copy of an amendment to our constructions grant for the new sewer plant. This amendment increases our grant to \$12,000,000.00. We were told some time ago that this was "in process". I think we still stand a change of another increase.

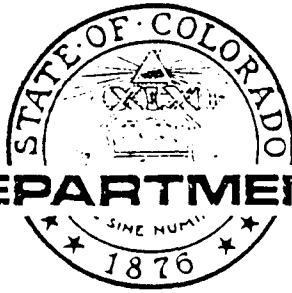
The amendment as written has some compliance dates which have already passed which we did not meet. Also, attached is a letter from the State in which they agree to new dates which we proposed. I am, therefore, signing the agreement to accept the \$1,419,650.00 increase.

Attachment



# COLORADO DEPARTMENT OF HEALTH

Richard D. Lamm  
Governor



Frank A. Traylor, M.D.  
Executive Director

June 28, 1982

James E. Patterson, Jr.  
250 North 5th Avenue  
Grand Junction, Colorado 81501

RE: Federal Sewage Works Grant Number C080337-26

Dear Mr. Patterson:

We are in receipt of your letters of June 10, 1982 to Mr. Fred Matter and of June 24, 1982 to Ms. Mary Gearhart. To expedite the grant increase currently pending, we agree to amend condition 4 of the original grant agreement and condition 11 of the first amendment to the grant agreement if Grand Junction/Mesa County will sign the first grant amendment as is. The two referenced conditions will be modified to reflect the new compliance schedules submitted by Grand Junction/Mesa County. Specifically, the 15 due dates for the industrial pretreatment program and the submittal date for the storm sewer separation plan will be modified.

In addition, permit No. CO-0026417 and the cease and desist order for permit No. CO-0026417 will be amended to reflect the two revised compliance schedules as submitted by Grand Junction.

Please note that the payment milestones (30 and 50 percent) will remain the same in the grant conditions. Also, failure to submit the information by or before the revised due dates may subject Grand Junction to additional enforcement action.

Thank you for your cooperation. Please call if you have any questions.

Sincerely,

*Mary J. Gearhart*

Mary J. Gearhart  
Public Health Engineer  
Municipal Facilities Section  
Water Quality Control Division

MJG:cm

cc: Harvey Hormberg, EPA  
Fred Matter, CDH  
Dick Bowman, CDH  
Pete Heye, HDR  
Russ Wiggs, COE  
Tom Tayon, CDH