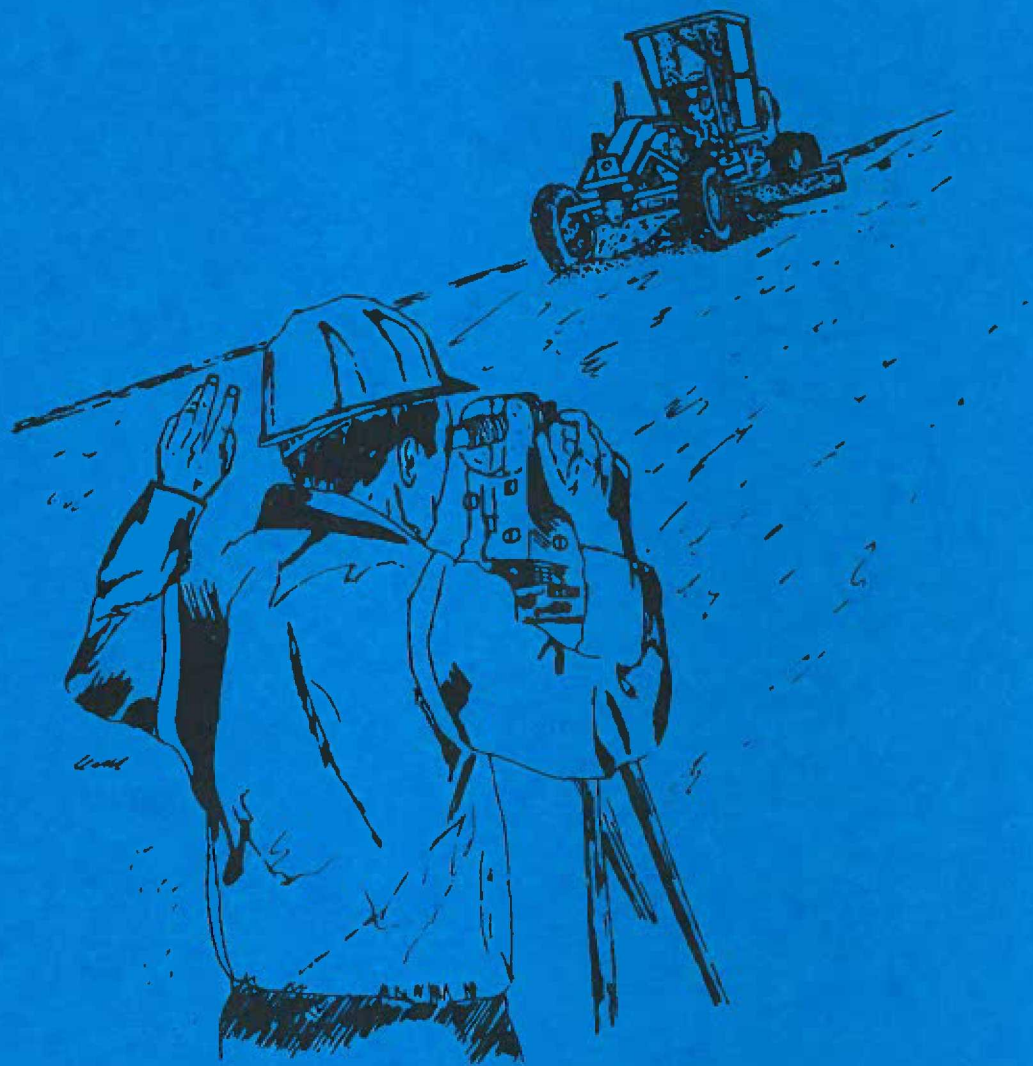


# City of Grand Junction, Colorado Budget and



## Capital Improvement Plan

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CITY OF GRAND JUNCTION  
1987  
Final Budget Document

Overview of Budget Development Process

The City's budget development process provides a comprehensive and coordinated methodology for creation of a budget that meets the needs of the community through effective management of City resources.

Mid-year the Council starts the process with a goal setting retreat. During the retreat, Council reviews goals and issues in order to define City service policy for the coming year.

The management team then begins developing operational goals and objectives which implement Council's goals and policies. During July each department evaluates current programs and budgets in order to prepare action plans.

As departments are completing their action plans, detail budget preparation materials are provided to each department. Materials include worksheets for budget preparation, capital improvements, staffing changes and detail line item justifications. Departments use these worksheets to quantify estimated costs and revenues for the following year. Supervisors prepare each line item by listing individual items, estimating quantities, and forecasting cost based on unit prices proved by Purchasing or the actual vendor. Historical data is used in conjunction with planned objectives and supervisors review each revenue and expenditure line item until a consensus is reached regarding need, quantity, and probable cost or revenue. This takes numerous meetings and extensive research.

By mid-August, departments finalize their current year revised estimates and following year proposed budget. Concurrently, the management team finalizes the schedule and selects a team for the budget evaluation and review sessions. The team consists of supervisory and management personnel from several departments. The team's cross section of participants allows each budget to be viewed from an unbiased, neutral point of view. It also enhances distribution of new techniques and methods learned during the review process.

At the beginning of September, the budget review team begins to review department proposals. Each expenditure and revenue line item is reviewed with supervisors and the department head until full concurrence is reached on validity of need and reliability of estimates. Detail review of proposals involves extensive direct participation by all levels of supervisory personnel.

Toward the end of September, the budget review team completes review of department proposals. At the conclusion of the reviews, the proposed base operating budget is summarized. The management team then meets daily to balance the budget using the following guidelines.

## Overview of Budget Development Process

- ° The City's total proposed routine operating expenses, including operating capital, can not exceed the City's total operating revenues.
- ° Subsidies from the General Fund to other funds must be reviewed/approved by City Council.
- ° Capital Improvement Projects can only be funded using one third of each fund's year end sources available reduced by working capital needed to meet cash flow requirements. Working capital is defined as 15% of operating costs.

The management team uses an intensive group process to finalize the proposed budget. Since revenues are the single most important factor in determining the level of the budget, they are reviewed for validity first. Fee based revenues such as service charges (water, sewer, and trash), recreation fees, and all other types are reviewed to determine the reliability of the forecast. Tax based revenues, such as sales tax, use tax, and property tax, are then reviewed in terms of known historical trends and current information regarding economic conditions.

Operating costs are then reviewed for validity. Personnel, non-personnel, and operating capital costs are analyzed separately. The management team establishes city wide priorities for staff level changes and operating capital items.

Concurrently, Capital Improvement Project costs are submitted by each department; the management team then analyzes and prioritizes requests on a city wide basis. Results are presented to the Council Finance Committee for review and approval.

In order to determine city wide priorities for various items, the management team tours various facilities and work sites, observes demonstrations, examines reports, hears presentations, and discusses alternatives as provided by the requesting departments.

After preliminary review of estimated expenditures and revenues, the proposed budget is reviewed for conformance to guidelines. Typically, the initial proposed budget does not conform. As a result, priority lists are developed by each department to pare costs and to increase revenues. The management team then reviews the changes recommended by each department and determines which changes to incorporate into the proposed budget. The proposed budget is re-evaluated. The process is repeated several times before the proposed budget conforms to guidelines. During these revision activities, department heads, supervisors, and the city manager generate, review, and evaluate numerous alternatives; individual and team efforts are used to refine and select the best options. All balancing actions, reductions and additions, are evaluated by the management budget team in a group process.

## Overview of Budget Development Process

By early November, the proposed budget conforms to guidelines and is submitted to Council for review, comments and direction. Any changes requested by Council go through the process above so that a revised balanced budget can be prepared and resubmitted.

After submitting the proposed budget to Council, the management team prepares a thorough executive presentation of the proposed budget. Presentation is made to Council during early November. Council then finalizes the mill levy, gets public input on the proposed levy, and provides the levy to the County Commissioners by November 15 for the certification.

After Council has accepted the budget, they publish the budget and provide for citizen input at several public hearings. After finalizing any changes due to public input, Council must pass an ordinance titled "The Annual Appropriation Ordinance" by December 31st (see City Charter, Article IX, section 80).

On January 1st each year, the adopted budget is included into the accounting system to enable administrative budget control.

CITY OF GRAND JUNCTION  
1987  
Final Budget Document

Description of Administrative Budget Control

After Council has adopted a budget, the automated accounting system is used as the major tool for monitoring activity. The management team regularly reviews results by comparing actual expenditures and revenues against budget. When expenditures or revenues differ from planned budget, the management team takes corrective action to balance expenditures to revenues. Balancing all expenditures to revenues on a city wide basis ensures that expenditures are within limits set by the budget ordinance.

The automated accounting system, policies and procedures, and organizational structure provide multiple controls on expenditure of funds. The following list of controls is representative, but not all inclusive.

- Bidding is required for all purchases greater than \$3,000.
- All property that costs \$300 or more is inventoried.
- The accounting system uses a modified accrual basis that conforms to generally accepted accounting practices.
- Encumbrance accounting is used to ensure that expenditures do not exceed appropriations on a line item basis.
- The purchasing function is performed by a single department to assure the lowest possible purchase price.
- The automated payroll system provides control on changes to approved staffing level or individual pay level.
- All contracts of \$10,000 or more must be approved by Council.
- The Finance Department audits selected transactions to ensure conformance to City policy.
- Various receivable systems produce delinquent account reports for management action.
- The City has an active loss control program.
- All supplemental appropriation requests are submitted to the Council for their acceptance or rejection at regularly scheduled public meetings.

In addition to internal controls, the City uses two methods for external audit of our records, practices, and policies.

- The City employs a Certified Public Accounting firm on an annual basis.
- The City submits its accounting records to the Government Finance Officers Association for review of conformance to accounting standards. The City has received the Certificate of Conformance each year since 1984.

## BUDGET IN PERSPECTIVE

### ° Overview

The Budget Book represents public policy and is adopted by the City Council as a financial guide for implementing decisions on community priorities, service needs, and resource allocation. This budget has been prepared in an open participative process. The City staff has devoted many hours to preparation of this budget. Some of the major objectives of the budget plan are as follows.

Service levels should remain consistent to those provided during 1986.

Long range plans for infrastructure maintenance and improvements must be included in budget evaluations.

Enterprise funds should develop effective cost recovery plans which fairly set fees for service, while minimizing reliance on general tax revenues.

Intergovernmental service funds should be financed through effective cost recovery from those who receive service.

### ° Revenues

Sales/use tax rates and property mill levies will be the same as in 1986. The property tax levy has not been increased since 1980. In fact, the mill levy has been reduced by one third since 1982. The loss of federal revenue sharing assistance is fully absorbed in 1987. Fees for service will be adjusted to ensure that enterprise funds are self supporting. Most fees will have only minor adjustments. Utility fees (water, sewer, and trash) require more significant adjustments. Utility fee adjustments should be implemented early in 1987.

### ° Expenditures

1987 operating expenditures are estimated to be \$1.2 million or 5.4% lower than the 1986 budget. This decrease was accomplished without staff reductions. Estimated 1987 capital outlay expenditures are approximately \$110,000 or 2.3% lower than the 1986 budget. About 80% of the capital expenditures are targeted for maintenance and improvements to the road, water, and sewer systems.

### ° Conclusions

The City is financially sound. The 1987 budget is a tight budget with minimal flexibility. It supports basic City services at a level consistent with 1986. The need to maintain major infrastructure systems, streets, parks, buildings, utility plants and lines, will continue to be the major challenge of the future.

CITY OF GRAND JUNCTION  
OVERVIEW BUDGET 1987

FUND #	OPERATING REVENUE	OPERATING EXPENDITURES	OPERATING SURPLUS (DEFICIT)	CAPITAL OUTLAY	TRANSFERS IN	TRANSFERS OUT	AVAILABLE SOURCES 12-31-86	AVAILABLE SOURCES 12-31-87
100 General Fund	\$13,187,931	\$12,499,620	\$688,311	\$783,350	\$84,000	\$1,240,577	\$5,053,288	\$3,001,672
103 D.D.A. Operations	86,083	99,232	(13,149)				19,865	6,716
105 Parkland Expansion	105,500		105,500			84,000	178,513	200,013
106 Parking Meter Fund	92,000	9,900	82,900		28,600	111,500		0
107 Golf Course Expansion	54,910		54,910			24,075	106,573	137,408
109 D.D.A. Tax Increment	127,000	3,500	123,500			103,705	27,029	46,824
202 Federal Aid Urban Systems	836,160	49,219	786,941	1,093,450	319,502		(1,525)	11,468
205 Horizon Dr./Patterson Rd.	50,000	114,111	(64,111)	1,637,700			2,090,021	308,210
207 Alley Improvement District	35,000	4,922	30,078	65,078	36,653			1,653
209 1984 Street Improvement Dist.		5,372	(5,372)				12,505	7,133
212 D.D.A. Improvement Fund			0				10,430	10,430
301 Water Fund	3,034,239	2,806,675	227,564	453,782	175,444		979,073	928,299
302 Trash Fund	1,085,090	982,210	102,872				70,799	173,671
902 Sewer Fund	3,037,000	2,743,056	293,944	595,525			2,767,673	2,466,092
303 Two Rivers Plaza	172,138	360,405	(188,267)	7,000	199,110			3,843
304 Swimming Pools	209,860	473,488	(263,628)	10,000	274,284		181,500	182,156
305 Lincoln Park Golf Course	215,975	211,009	4,966		5,850		38,779	49,595
306 Tiara Rado Golf Course	281,159	287,484	(6,325)	11,950	10,225		47,600	47,550
307 Cemetery Fund	154,705	187,443	(32,738)	10,000	46,600		354	4,216
308 Parking Authority Fund	5,000	116,500	(111,500)		111,500			0
604 Perpetual Care O.M.	27,200		27,200			19,400	250,495	250,295
605 Perpetual Care Other	44,200		44,200			27,200	350,160	375,160
730 Debt Service Fund		63,746	(63,746)		63,746			0
731 D.D.A. Debt Service Fund		103,705	(103,705)		103,705		107,500	107,500
	\$22,841,950	\$21,121,685	\$1,720,265	\$4,667,835	\$1,467,379	\$1,610,537	\$12,370,632	\$9,287,904

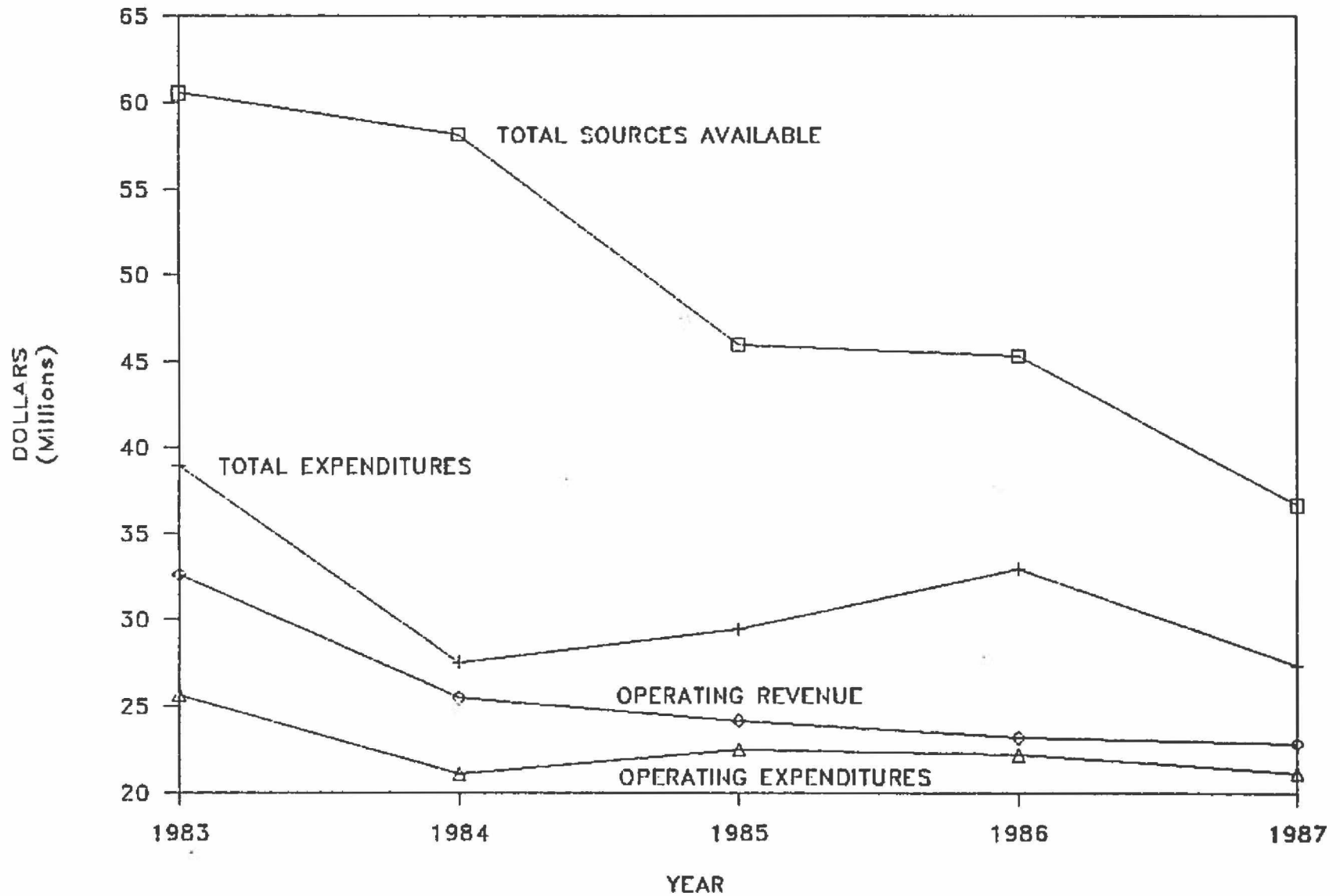


CITY OF GRAND JUNCTION  
OVERVIEW BUDGET 1986 REVISED

FUND #	OPERATING REVENUE	OPERATING EXPENDITURES	OPERATING SURPLUS (DEFICIT)	CAPITAL OUTLAY	TRANSFERS IN	TRANSFERS OUT	AVAILABLE SOURCES 12-31-85	AVAILABLE SOURCES 12-31-86
100 General Fund	\$13,282,759	\$12,232,759	\$1,050,000	\$1,763,987	\$821,753	\$1,030,582	\$5,976,164	\$5,053,348
102 Revenue Sharing	730,739		730,739			739,621	8,882	0
103 D.D.A. Operations	90,682	95,186	(4,504)				24,369	19,865
105 Parkland Expansion	131,706		131,706			22,337	69,144	178,513
106 Parking Meter Fund	91,859	9,900	81,959		38,892	115,079	(5,772)	0
107 Golf Course Expansion	61,300		61,300			138,668	183,941	106,573
109 D.D.A. Tax Increment	656,700	58,172	598,528		750,000	1,348,500	27,001	27,029
202 Federal Aid Urban Systems		1,525	(1,525)					(1,525)
205 Horizon Dr./Patterson Rd.	210,000	126,232	83,768	1,218,379			3,224,632	2,090,021
207 Alley Improvement District	46,403	46,232	171	68,074	59,288		8,615	0
209 1984 Street Improvement Dist.		1,255	(1,255)				13,760	12,505
212 D.D.A. Improvement Fund	107,500		107,500	179,841		750,000	832,771	18,430
213 Economic Development Fund	486,571		486,571	281,640	100,000		(304,931)	0
301 Water Fund	2,649,562	2,913,826	(264,264)	592,847	175,444		1,660,740	979,073
302 Trash Fund	967,068	986,937	(19,869)				90,668	70,799
902 Sewer Fund	2,642,012	2,663,971	(21,959)	1,054,849		68,000	3,912,481	2,767,673
303 Two Rivers Plaza	135,000	380,958	(245,958)	44,146	278,057		12,047	0
304 Swimming Pools	188,074	440,778	(252,704)	1,262,800	306,781		1,390,231	181,500
305 Lincoln Park Golf Course	216,742	203,942	12,800	23,000	30,669		18,310	38,779
306 Tiara Rado Golf Course	273,554	290,537	(16,983)	45,019	48,199		61,403	47,600
307 Cemetery Fund	137,280	188,108	(50,828)	10,000	52,500		8,682	354
308 Parking Authority Fund	5,000	120,079	(115,079)		115,079			0
604 Perpetual Care O.M.	29,500		29,500			21,700	242,695	250,495
605 Perpetual Care Other	49,260		49,260			30,800	339,700	358,160
730 Debt Service Fund		67,859	(67,859)		67,859			0
731 D.D.A. Debt Service Fund		1,348,500	(1,348,500)		1,348,500		187,500	187,500
	\$23,189,271	\$22,176,756	\$1,012,515	\$6,544,590	\$4,193,021	\$4,265,287	\$17,983,033	\$12,378,692

# SUMMARY OF REVENUES & EXPENDITURES

ALL FUNDS EXCEPT INTERNAL SERVICE FUNDS



CITY OF GRAND JUNCTION  
SUMMARIES OF ALL FUNDS  
(EXCEPT INTERNAL SERVICE FUNDS)  
BUDGET 1987

	ACTUAL 1985	REVISED BUDGET 1986	BUDGET 1987
	-----	-----	-----
Sources available beginning of year	\$19,790,787	\$17,983,033	\$12,378,632
Revenue	24,183,645	23,189,271	22,841,950
Transfer in	4,120,352	4,193,021	1,467,379
Other sources	1,386,757		
	-----	-----	-----
Total sources available	49,481,541	45,365,325	36,687,961
	-----	-----	-----
Expenditures	22,484,371	22,176,756	21,121,685
Capital outlay	4,436,247	6,544,590	4,667,835
Transfer out	4,577,890	4,265,287	1,610,537
	-----	-----	-----
Total expenditures	31,498,508	32,986,633	27,400,057
	-----	-----	-----
Net sources available end of year	\$17,983,033	\$12,378,692	\$9,287,904
	=====	=====	=====

CITY OF GRAND JUNCTION  
 DETAIL OF SOURCES AVAILABLE AT YEAR END 1987  
 ALL FUNDS EXCEPT INTERNAL SERVICE FUNDS

	ACCOUNTS RECEIVABLE	BOND RESERVE	NON EXPENDABLE TRUST FUNDS	DESIGNATED	DISCRETIONARY	FUNDS AVAILABLE
General Fund	\$50,000	\$0	\$0		\$3,751,672	\$3,801,672
Downtown Development Authority	0	0	0	6,716	0	6,716
Parkland Expansion	0	0	0	200,013	0	200,013
Golf Course Expansion	0	0	0	137,400	0	137,400
DDA Tax Increment	0	0	0	46,824	0	46,824
Federal Aid Urban Systems	0	0	0	11,460	0	11,460
Horizon Dr/Patterson Rd	0	0	0	380,210	0	380,210
Alley Improvement District	0	0	0	1,653	0	1,653
1984 Street Improvement District	0	0	0	7,133	0	7,133
DDA Improvement	0	0	0	10,430	0	10,430
Water Fund	160,000	240,540	0	527,759	0	928,299
Trash Fund	110,000	0	0	63,671	0	173,671
Sewer Fund	275,000	500,000	0	1,691,092	0	2,466,092
Two Rivers Plaza	0	0	0	3,843	0	3,843
Swimming Pools	0	181,500	0	656	0	182,156
Lincoln Park Golf Course	0	0	0	49,595	0	49,595
Tiara Rado Golf Course	0	35,000	0	12,550	0	47,550
Cemetery Fund	0	0	0	4,216	0	4,216
Perpetual Care Orchard Mesa Cemetery	0	0	258,295	0	0	258,295
Perpetual Care Other Cemeteries	0	0	375,160	0	0	375,160
DDA Debt Service	0	187,500	0	0	0	187,500
	<u>\$595,000</u>	<u>\$1,144,540</u>	<u>\$633,455</u>	<u>\$3,163,237</u>	<u>\$3,751,672</u>	<u>\$9,287,904</u>

CITY OF GRAND JUNCTION  
 "REVENUE" SUMMARY BY CLASSIFICATION  
 (EXCEPT INTERNAL SERVICE FUNDS)  
 BUDGET 1987

	ACTUAL 1985	REVISED BUDGET 1986	BUDGET 1987
	-----	-----	-----
Taxes	\$10,530,609	\$10,412,805	\$10,684,419
Licenses/Permits	120,658	118,213	119,978
Intergovernmental	2,002,846	2,052,977	1,162,194
Service charges	8,400,594	8,488,586	9,577,243
Fines/Forfeits	221,080	195,100	196,600
Miscellaneous revenue	2,121,986	1,862,762	1,031,516
Other revenue	169,680	58,828	70,000
	-----	-----	-----
Total operating revenue	23,567,453	23,189,271	22,841,950
	-----	-----	-----
Transfer In	4,653,621	4,193,021	1,467,379
Sources available beginning of year	19,711,010	17,983,033	12,378,632
	-----	-----	-----
Total sources available	\$47,932,084	\$45,365,325	\$36,687,961
	=====	=====	=====

CITY OF GRAND JUNCTION  
 "EXPENDITURE" SUMMARY BY CLASSIFICATION  
 (EXCEPT INTERNAL SERVICE FUNDS)  
 BUDGET 1987

	ACTUAL 1985	REVISED 1986	BUDGET 1987
	-----	-----	-----
Personnel services	\$11,310,166	\$11,428,375	\$11,541,889
Operating expenditures	1,168,112	1,189,720	1,170,291
Other charges	4,419,000	4,220,874	4,538,804
Professional/Contract fees	1,305,036	1,135,282	1,133,635
Special projects	1,001,698	503,223	51,653
Debt service	3,164,085	3,550,550	2,287,096
Contingencies			263,607
Operating Capital	116,274	148,732	134,710
	-----	-----	-----
Total operating expenditures	22,484,371	22,176,756	21,121,685
	-----	-----	-----
Capital outlay	4,436,247	6,544,590	4,667,835
Transfers out	4,577,890	4,265,287	1,610,537
	-----	-----	-----
Total	\$31,498,508	\$32,986,633	\$27,400,057
	=====	=====	=====

CITY OF GRAND JUNCTION  
SUMMARY OF FUNDS BY CATEGORY  
(EXCEPT INTERNAL SERVICE FUNDS)  
BUDGET 1987

	GENERAL FUND	SPECIAL REVENUE FUNDS	DEBT SERVICE FUNDS (1)	CAPITAL PROJECTS FUNDS	TRUST & AGENCY FUNDS (2)	ENTERPRISE FUNDS	TOTAL
Sources available	\$5,053,200	\$331,900	\$187,500	\$2,111,431	\$608,655	\$4,085,778	\$12,378,632
Revenue	13,187,931	466,293		921,160	71,400	8,195,166	22,841,950
Transfers in	84,000	28,600	167,451	356,155		831,093	1,467,379
<b>Total sources available</b>	<b>18,325,219</b>	<b>826,953</b>	<b>354,951</b>	<b>3,388,746</b>	<b>680,055</b>	<b>13,112,037</b>	<b>36,687,961</b>
Expenditures	12,499,620	112,632	167,451	173,624		8,168,350	21,121,685
Capital outlay	783,350			2,796,220		1,088,257	4,667,835
Transfer out	1,240,577	323,360			46,600		1,610,537
<b>Total expenditures</b>	<b>14,523,547</b>	<b>435,992</b>	<b>167,451</b>	<b>2,969,852</b>	<b>46,600</b>	<b>9,256,615</b>	<b>27,400,057</b>
<b>Net sources available</b>	<b>3,801,672</b>	<b>390,961</b>	<b>187,500</b>	<b>418,894</b>	<b>633,455</b>	<b>3,855,422</b>	<b>9,287,904</b>
Reserve (3)			187,500		633,455	957,040	1,777,995
<b>Total sources available at year end</b>	<b>\$3,801,672</b>	<b>\$390,961</b>	<b>\$0</b>	<b>\$418,894</b>	<b>\$0</b>	<b>\$2,898,382</b>	<b>\$7,509,909</b>

(1) Debt Service Funds include:

- (a) General Fund Debt Service
- (b) DDA Tax Increment Debt Service

(2) Trust and Agency Funds include:

- (a) Perpetual Care Orchard Mesa Cemetery
- (b) Perpetual Care Other Cemeteries

(3) reserve amounts are detailed on page 3.

## GENERAL FUND

The General Fund is responsible for most city operations. It supports police, animal control, fire, paramedic rescue, parks, general recreation, forestry, streets, traffic, planning, building inspection, engineering, courts and administrative support activities.

The General Fund receives all tax revenues. These include property, sales, use, motor vehicle, gasoline, cigarette, mineral leasing and severance taxes. It receives all court fines, franchise fees, license and permit fees. The General Fund receives user charges for recreation programs, paramedic services, rental of buildings, stadiums and field lighting. It charges other operating funds for finance, personnel, legal and administrative support services.

General Fund monies support other city funds that do not operate on a self-sustaining basis. These include the Water, Parking Meter, Swimming Pools and Two Rivers Plaza Funds.

The General Fund's year end carryover is the primary discretionary source of funding for capital improvements, emergencies or special projects. The carryover of other funds are restricted for designated purposes.

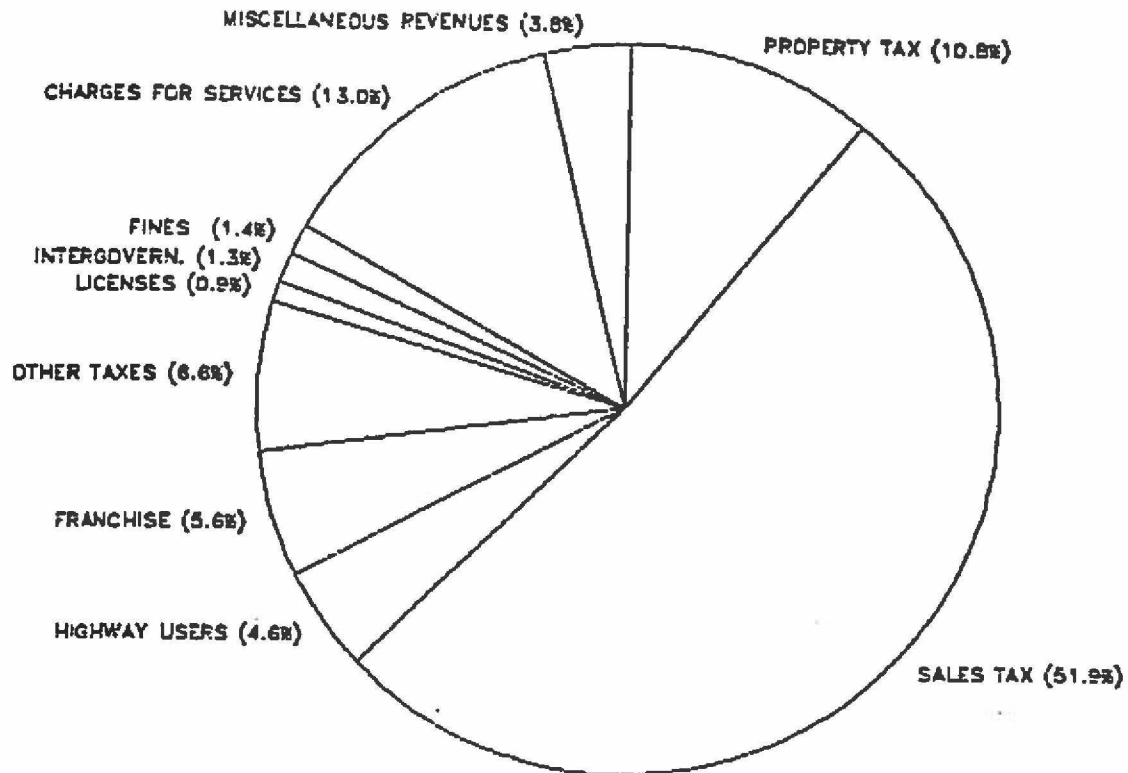
In 1987 the General Fund will account for 58% of all city revenues and 59% of operating expenditures. It will employ 68% of the city's workforce.

The only direct indebtedness of the General Fund is a lease purchase agreement for 202 Main Street property. Final payment on this purchase will be in 1989. However, two thirds of the General Fund transfers to the Water, Parking Meter, Swimming Pools and Two Rivers Plaza Funds is essentially payment for the bonded indebtedness of these funds.

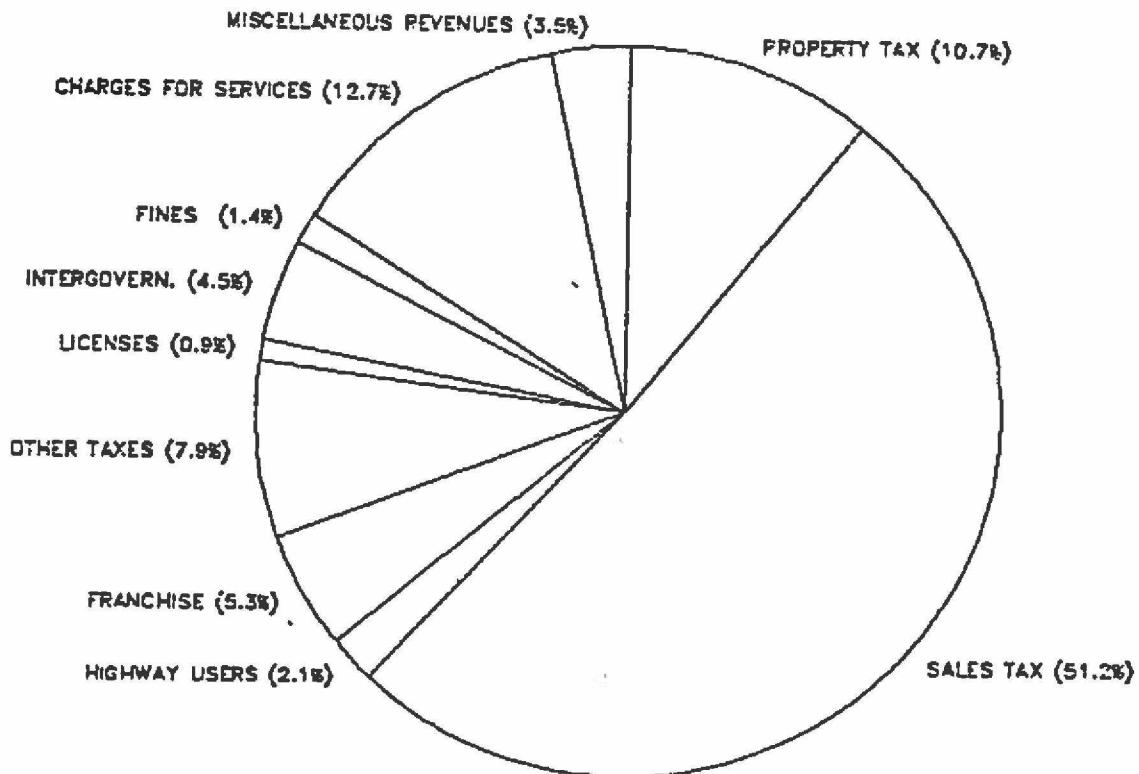


# GENERAL FUND REVENUES

## 1987 BUDGET



## 1986 REVISED

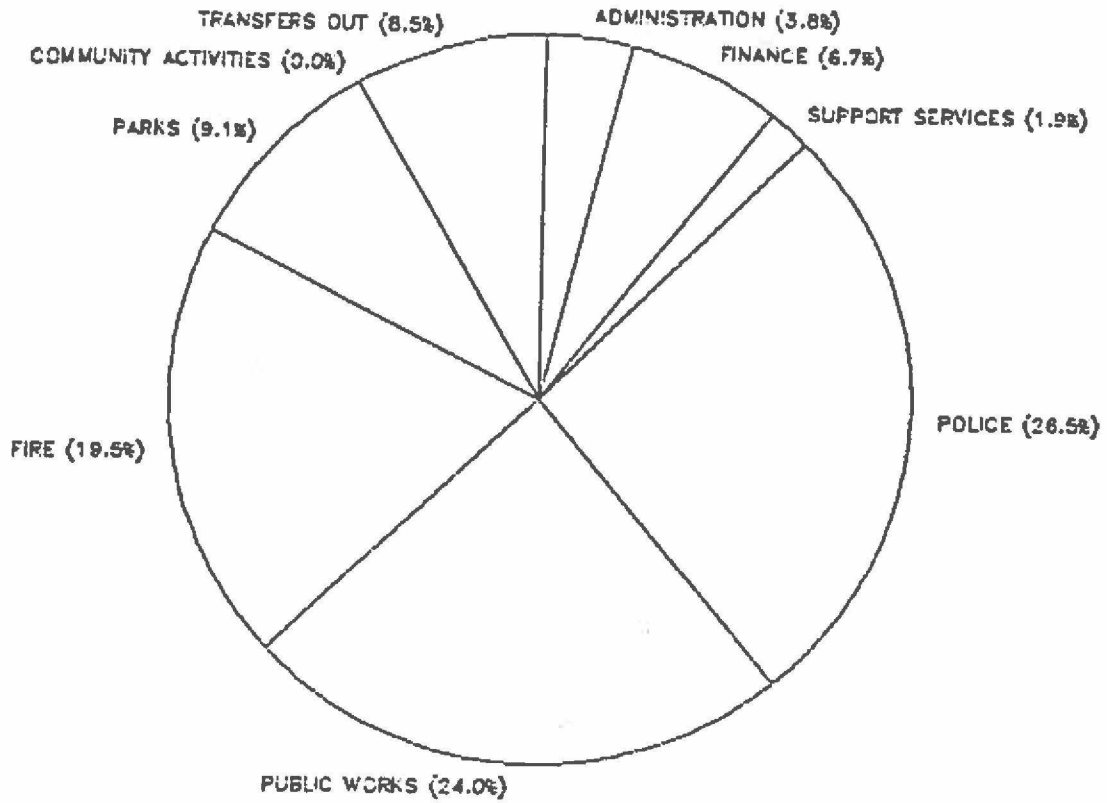


CITY OF GRAND JUNCTION  
SUMMARY OF GENERAL FUND REVENUES

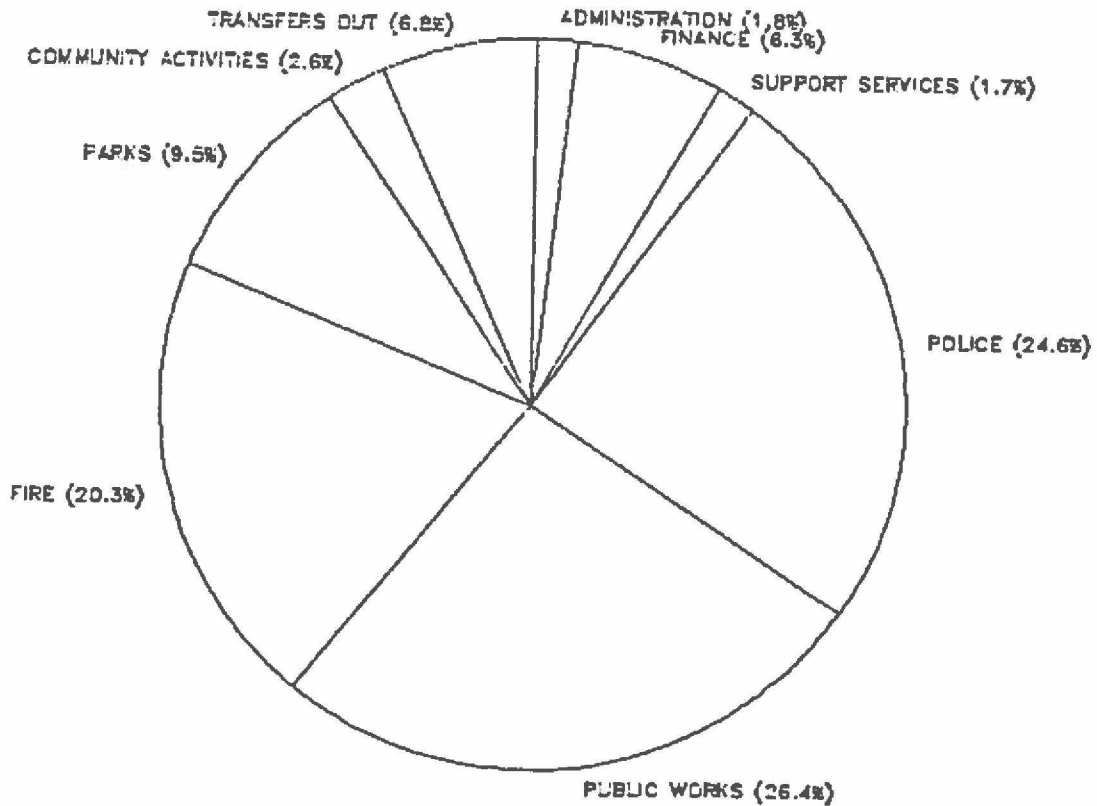
	1986 REVISED	1987 BUDGET
Sales & Use Taxes	\$6,795,000	\$6,847,000
Property Taxes	1,422,118	1,422,451
Highway Users Tax	283,682	610,997
Franchise Fees	700,691	740,000
Other Taxes	1,043,395	871,638
Licenses & Permits	117,963	119,728
Intergovernmental Revenues	598,343	172,473
Charges For Services	1,680,896	1,719,093
Fines & Forfeitures	181,100	182,600
Miscellaneous Revenues	459,571	501,951
Total	\$13,282,759	\$13,187,931

# GENERAL FUND EXPENDITURES BY DEPARTMENT

## 1987 BUDGET



## 1986 REVISED



CITY OF GRAND JUNCTION  
 "GENERAL FUND"  
 EXPENDITURES BY DEPARTMENT

	Operations (1)		Capital		Total	
	Revised 1986	Budget 1987	Revised 1986	Budget 1987	Revised 1986	Budget 1987
Administration	\$266,096	\$550,467 (2)			\$266,096	\$550,467
Support Services	262,247	279,000			262,247	279,000
Finance	951,386	975,357			951,386	975,357
Police	3,629,924	3,778,832	64,952	70,350	3,694,876	3,849,182
Fire	2,747,753	2,819,942	302,472	6,000	3,050,225	2,825,942
Public Works	2,798,130	2,868,981	1,170,391	621,000	3,968,521	3,489,981
Parks & Recreation	1,194,239	1,240,153	226,172	86,000	1,420,411	1,326,153
Community promotion	390,364				390,364	0
Transfers to other funds	1,023,202	1,227,457			1,023,202	1,227,457
	<u>\$13,263,341</u>	<u>\$13,740,197</u>	<u>\$1,763,987</u>	<u>\$783,350</u>	<u>\$15,027,328</u>	<u>\$14,523,547</u>

(1) Includes transfers to other funds.

(2) Includes contingency of \$263,607.

## SPECIAL REVENUE FUNDS

Special revenue funds account for city income that is restricted for specific uses.

The Downtown Development Authority (DDA) Operations Fund collects the five mill levy upon properties in the DDA district. These monies support the administrative, planning and promotional activities of DDA.

The Parkland Expansion Fund collects the city's share of Colorado lottery proceeds and the park dedication fee charged to development projects in the city. These monies may be used for park and open space acquisition, improvement and major maintenance.

The Parking Meter Fund receives all meter receipts. These monies are pledged to repay bonds issued to purchase and improve parking lots in the downtown area. Presently meter revenues must be supplemented by general taxes to meet the debt requirements. The existing bonds mature in 1991.

Golfers at Tiara Rado and Lincoln Park pay a 50¢ surcharge each nine holes. This income is collected by the Golf Course Expansion Fund and used to finance capital improvements at the two city courses.

The DDA Tax Increment Fund receives a portion of the property tax levied by all taxing jurisdictions including the school district, county and city. This is the tax revenue derived from increases in assessed value of properties in the DDA district since 1983. These monies are pledged to repay bonds issued for recent capital improvements downtown. These bonds mature in 1994.

CITY OF GRAND JUNCTION  
SPECIAL REVENUE FUNDS  
BUDGET 1987

	DDA OPERATIONS	PARK LAND EXPANSION	PARKING METERS	GOLF COURSE EXPANSION	DDA TAX INCREMENT	TOTAL
	-----	-----	-----	-----	-----	-----
Sources available	\$19,865	\$178,513	\$0	\$106,573	\$27,029	\$331,980
Revenue	86,083	105,500	92,000	54,910	127,000	466,293
Transfers in			28,680			28,680
	-----	-----	-----	-----	-----	-----
Total sources available	105,948	284,013	121,480	161,483	154,029	826,953
	-----	-----	-----	-----	-----	-----
Expenditures	99,232		9,900		3,500	112,632
Transfers out		84,000	111,580	24,075	103,705	323,360
	-----	-----	-----	-----	-----	-----
Total expenditures	99,232	84,000	121,480	24,075	107,205	435,992
	-----	-----	-----	-----	-----	-----
Total sources available at year end	\$6,716	\$200,013	\$0	\$137,408	\$46,824	\$390,961
	=====	=====	=====	=====	=====	=====

## CAPITAL PROJECT FUNDS

Capital project funds account for the acquisition or construction of major facilities other than those financed by enterprise funds. Most of these funds are at least partially supported by revenues that are dedicated for specific purposes.

The Federal Aid to Urban Systems (FAUS) Fund receives FAUS grant monies which can be used to finance 78% of eligible projects. General taxes are transferred into this fund to finance the 22% local match. In 1987 reconstruction of 9th Street from Ute Avenue to 4th Avenue will be financed this way. Over \$500,000 of asphalt overlays to a number of city streets on the FAUS network will also be financed in 1987.

The Horizon Drive/Patterson Road Fund was created in 1982. The Colorado General Assembly awarded the city a \$5 million Oil Shale Trust grant to begin widening sections of these thoroughfares. Application for this grant was made jointly by the city, county and school district. Funding was also received from Mesa County's 1983 revenue bond issue in exchange for city support of the county's two percent sales tax. General city tax revenue was transferred in to supplement these funds. Of the total 3.75 miles of Patterson Road to be widened, 1.5 miles remains to be completed - 7th Street to 25 1/2 Road and 25 Road to 24 1/2 Road. These sections will be completed in late 1988 or early 1989 if \$1.25 million additional funding can be arranged.

Street and Alley Improvement District Funds account for construction projects financed with property assessments. No major projects are anticipated in 1987.

The DDA Improvement District Fund accounts for projects financed by DDA tax increment bond proceeds. The balance remaining after the 1986 refinancing of these bonds is minimal. The DDA has no 1987 projects planned. The bonds, which are repayed from the DDA Tax Increment Special Revenue Fund, will mature in 1994.

CITY OF GRAND JUNCTION  
CAPITAL PROJECTS FUNDS  
BUDGET 1987

	FEDERAL AID URBAN SYSTEMS	HORIZON DR/ PATTERSON RD	STREET & ALLEYS IMP.	1984 STREET IMP. DISTRICT	DDA IMPROVEMENT DISTRICT	TOTAL
Sources available	(\$1,525)	\$2,090,021	\$0	\$12,505	\$10,430	\$2,111,431
Revenue	836,160	50,000	35,000			921,160
Transfers in	319,502		36,653			356,155
<b>Total sources available</b>	<b>1,154,137</b>	<b>2,140,021</b>	<b>71,653</b>	<b>12,505</b>	<b>10,430</b>	<b>3,388,746</b>
Expenditures	49,219	114,111	4,922	5,372		173,624
Capital outlay	1,093,450	1,637,700	65,078			2,796,228
Transfers out						0
<b>Total expenditures</b>	<b>1,142,669</b>	<b>1,751,811</b>	<b>70,000</b>	<b>5,372</b>	<b>0</b>	<b>2,969,852</b>
<b>Total sources available at year end</b>	<b>\$11,468</b>	<b>\$388,210</b>	<b>\$1,653</b>	<b>\$7,133</b>	<b>\$10,430</b>	<b>\$418,894</b>



## ENTERPRISE FUNDS

Enterprise funds represent city activities that are treated as separate "businesses." Ideally these operate on a stand-alone basis: charges to customers cover costs of operation, expansion and debt service.

The Water Fund is responsible for supply, treatment and distribution of potable water to about two thirds of the city. Ute Water services the other third. Presently user charges must be supplemented by general taxes to cover this fund's operating, capital and debt expenses. Existing water fund bonds mature in 1996.

The Refuse Fund provides collection and disposal service to all city residents and many commercial establishments. It also provides service for special events such as parades, the JUCO baseball tournament and the Octoberfest. Residential and commercial customers each provide about half the fund's income. Fees have been maintained at a level sufficient to cover all expenses.

The Two Rivers Plaza Fund accounts for the operation, maintenance and debt of the city's convention center. Presently user charges must be supplemented by general taxes to cover all expenses. The bonds issued for construction of this center mature in 1988.

The Swimming Pool Fund accounts for the Lincoln Park and Orchard Mesa pools. The Orchard Mesa pool is jointly operated by the city and county. Pool and concession fees must be supplemented by general taxes to cover all operating, maintenance and debt costs. Bonds issued for reconstruction of the Lincoln Park pool mature in 1995.

The Lincoln Park and Tiara Rado Golf Course Funds have recently begun to be self-sufficient. Excellent weather for winter play has contributed to this. The courses are maintained by the city but operated by contracts with golf professionals. The city receives the green fees and shares the concession, rental and lesson income with the professional. Capital improvements to the courses are financed by the Golf Course Expansion Special Revenue Fund. Bonds issued for acquisition and improvement of Tiara Rado will mature in 1989.

The Cemetery Fund accounts for the two city cemeteries on Orchard Mesa and the Crown Point cemetery in Appleton. Revenues derive from the sale of new plots, burials and the interest earning on Perpetual Care Funds. In 1986 the cemeteries for the first time did not require support from general taxes.

The Parking Authority Fund accounts for the debt service on bonds issued to acquire downtown parking facilities. These bonds will mature in 1991. Revenues from parking meters are transferred in from the Parking Meters Special Revenue Fund. Meter revenues must be supplemented by general taxes to cover these debt costs. Operating, maintenance and capital costs plus parking fine revenues are accounted for in the General Fund budget. In 1987 all costs and revenues associated with parking facilities will be included in Parking Authority Fund. This will provide a clearer financial picture of this "business."

The Sewer Fund is responsible for the collection and treatment of wastewater from the area roughly bounded by I-70 on the north, B Road on the south, 33 1/2 Road on the east and 19 Road on the west. Services are provided to six sewer districts and to unincorporated portions of Mesa County. The districts are Ridges Metropolitan, Valley West, Grand Junction West, Central Grand Valley Sewer, Orchard Mesa Sanitation and Fruitvale Sanitation. The City's responsibility for line maintenance and billing varies among the districts. The Persigo Wash plant treats the discharge from all these districts. This Fund's budget and user fees are jointly adopted by the City and County. They created this regional system in 1983 with the construction of the Persigo plant and its interceptors. Federal grant and bond covenants require that the Sewer fund operate on a self-supporting basis. Bonds for the plant and interceptor construction will mature in 2005.

CITY OF GRAND JUNCTION  
ENTERPRISE FUNDS  
BUDGET 1987

	WATER	REFUSE	TWO RIVERS	POOLS	LINCOLN PARK GOLF	TIARA RADO GOLF	CEMETERY	PARKING AUTHORITY	SEWER	TOTAL
Sources available	\$979,073	\$70,799	\$0	\$181,500	\$38,779	\$47,600	\$354	\$0	\$2,767,673	\$4,085,778
Revenue	3,034,239	1,085,090	172,138	209,860	215,975	281,159	154,705	5,000	3,037,000	8,195,166
Transfers in	175,444		199,110	274,284	5,850	10,225	46,600	111,500	0	831,093
<b>Total sources available</b>	<b>4,188,756</b>	<b>1,155,889</b>	<b>371,248</b>	<b>665,644</b>	<b>260,604</b>	<b>346,984</b>	<b>201,659</b>	<b>116,500</b>	<b>5,804,673</b>	<b>13,112,037</b>
Expenditures	2,806,675	982,218	360,405	473,488	211,009	287,484	187,443	116,500	2,743,056	8,168,358
Capital outlay	453,782		7,000	10,000		11,950	10,000		595,525	1,000,257
Transfers out										0
<b>Total expenditures</b>	<b>3,260,457</b>	<b>982,218</b>	<b>367,405</b>	<b>483,488</b>	<b>211,009</b>	<b>299,434</b>	<b>197,443</b>	<b>116,500</b>	<b>3,338,581</b>	<b>9,256,615</b>
<b>Net sources available</b>	<b>928,299</b>	<b>173,671</b>	<b>3,843</b>	<b>182,156</b>	<b>49,595</b>	<b>47,550</b>	<b>4,216</b>	<b>0</b>	<b>2,466,092</b>	<b>3,855,422</b>
Reserve	240,540			181,500		35,000			500,000	957,040
<b>Sources available at year end</b>	<b>\$687,759</b>	<b>\$173,671</b>	<b>\$3,843</b>	<b>\$656</b>	<b>\$49,595</b>	<b>\$12,550</b>	<b>\$4,216</b>	<b>\$0</b>	<b>\$1,966,092</b>	<b>\$2,898,302</b>

CITY OF GRAND JUNCTION  
 CHANGES IN WORKING CAPITAL  
 ENTERPRISE FUNDS  
 1987 BUDGET

	WATER	REFUSE	TWO RIVERS	POOLS	LINCOLN PARK GOLF	TIARA RADO GOLF	CEMETERY	PARKING AUTHORITY	SEWER	TOTAL
Revenue	\$3,034,239	\$1,085,090	\$172,138	\$209,860	\$215,975	\$281,159	\$154,705	\$5,000	\$3,037,000	\$8,195,166
Transfers in	175,444		199,110	274,284	5,850	18,225	46,600	111,500		831,093
<b>Total sources available</b>	<b>3,209,683</b>	<b>1,085,090</b>	<b>371,248</b>	<b>484,144</b>	<b>221,825</b>	<b>299,384</b>	<b>201,305</b>	<b>116,500</b>	<b>3,037,000</b>	<b>9,026,259</b>
Expenditures	2,806,675	982,218	360,405	473,488	211,009	287,404	187,443	116,500	2,743,056	8,160,350
Capital outlay	453,782		7,000	10,000		11,950	10,000		595,525	1,080,257
Transfers out										0
<b>Total sources used</b>	<b>3,260,457</b>	<b>982,218</b>	<b>367,405</b>	<b>483,488</b>	<b>211,009</b>	<b>299,434</b>	<b>197,443</b>	<b>116,500</b>	<b>3,338,581</b>	<b>9,256,615</b>
<b>Increase (Decrease) in working capital</b>	<b>(\$50,774)</b>	<b>\$102,872</b>	<b>\$3,843</b>	<b>\$656</b>	<b>\$10,816</b>	<b>(\$50)</b>	<b>\$3,862</b>	<b>\$0</b>	<b>(\$301,581)</b>	<b>(\$230,356)</b>

## INTERNAL SERVICE FUNDS

Internal service funds account for goods and services primarily provided to other city departments. They are "businesses" with a captive customer base. Departments are charged for these goods and services based upon usage.

The Information Services Fund provides central computer, telephone and personal computer support services. It also serves Mesa County departments, but is expected to discontinue doing so in 1987. In late 1987 the city will convert from a central mainframe computer to a central minicomputer networked with personal computers throughout departments. This conversion will take about 18 months to complete.

The Equipment Fund acquires and maintains the city's vehicle fleet. Rental fees charged to departments include actual maintenance costs and an accrual for replacement. Each vehicle is evaluated annually to determine whether its scheduled replacement date can be extended or must be shortened. The Fund provides bulk fuel purchasing for departments.

The Stores & Printing Fund provides an inventory of commonly ordered supplies and of supplies needed for emergency maintenance. This allows quantity and timely purchasing to obtain the most favorable pricing. It relieves department staff of responsibility for specification research and writing, vendor communications, bidding and goods delivery. This Fund also provides offset printing and convenience copying to all departments.

CITY OF GRAND JUNCTION  
SUMMARIES OF INTERNAL SERVICE FUNDS  
BUDGET 1987

	ACTUAL 1985	REVISED 1986	BUDGET 1987
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Sources available beginning of year	\$659,640	\$1,044,374	\$1,578,206
Revenue	2,274,548	2,369,851	2,512,574
Transfers in	25,667	0	122,275
	-----	-----	-----
Total sources available	2,959,855	3,414,225	4,213,055
	-----	-----	-----
Expenditures	1,934,006	2,305,073	2,175,230
Capital outlay	421	450	100,000
Transfers out	22,258	32,390	0
	-----	-----	-----
Total expenditures	1,956,685	2,337,913	2,275,230
	-----	-----	-----
Net sources available	1,003,170	1,076,312	1,937,825
	-----	-----	-----
Reserve for equipment purchases	1,506,355	1,557,034	1,563,666
	-----	-----	-----
Total sources available at year end	(503,185)	(480,722)	374,159
	-----	-----	-----
Stores inventory at cost	326,546	330,000	330,000
	-----	-----	-----
Surplus (Deficit) Internal Service Funds	(\$176,639)	(\$150,722)	\$704,159
	=====	=====	=====

CITY OF GRAND JUNCTION  
INTERNAL SERVICE FUNDS  
BUDGET 1987

	DATA PROCESSING	EQUIPMENT FUND	STORES & PRINTING	TOTAL
	-----	-----	-----	-----
Sources available beginning of year	\$0	\$1,578,206	\$0	\$1,578,206
Revenue	597,051	1,543,012	372,511	2,512,574
Transfers in	122,275			122,275
	-----	-----	-----	-----
Total sources available	719,326	3,121,218	372,511	4,213,055
	-----	-----	-----	-----
Expenditures	587,136	1,215,783	372,311	2,175,230
Capital outlay	100,000			100,000
Transfers out				0
	-----	-----	-----	-----
Total expenditures	687,136	1,215,783	372,311	2,275,230
	-----	-----	-----	-----
Net sources available	32,190	1,905,435	200	1,937,825
	-----	-----	-----	-----
Reserve for equipment purchases		1,563,666		1,563,666
	-----	-----	-----	-----
Total sources available at year end	32,190	341,769	200	374,159
	-----	-----	-----	-----
Stores inventory at cost			330,000	330,000
	-----	-----	-----	-----
Surplus	\$32,190	\$341,769	\$330,200	\$704,159
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CAPITAL IMPROVEMENT PROJECTS



## I. INTRODUCTION

The City of Grand Junction has capital spending needs and wants which greatly exceed our current ability to pay. This proposed capital improvement program strives to balance capital needs with our financial constraints. The department head budget team has reviewed and prioritized capital requests to balance them with funding realities.

The capital improvement program (CIP) is a plan outlining major capital expenditures over several years. A capital expenditure is defined as an expenditure of at least \$10,000 for any physical facility (including land, structures, equipment) which has an expected life of at least 15 years. The CIP identifies the major physical and infrastructure needs of the City. The CIP is a tool to guide capital spending. It is intended to protect and enhance the City's infrastructure. It helps assure that City funds are thoughtfully spent.

The CIP forces us to look at the future. It helps anticipate and plan for future needs. It helps protect our substantial investments in physical plant and infrastructure. It helps temper capital needs with financial capacity. It helps identify the impact of capital spending upon operating budgets.

During difficult times it is tempting to favor the annual operating budget at the expense of the capital improvement program. However, in order to maintain the physical plant, protect the City's assets and work toward community needs, there must be adequate capital funding levels each year. This capital improvement program identifies specific funding sources for 1987 and possible sources for future years. The downturn in the economy in recent years has somewhat altered our capital spending approach. The approach presented here provides a level which funds needed capital projects

yet protects capital resources for future years.

The capital funding philosophy for the major funds in the City is to make operating revenues cover operating expenses and use a portion of the fund balance for capital outlays. Most major funds have a fairly substantial carryover or fund balance. This is like a savings account or reserve which has built up over the years.

The concept of capital funding used here is to husband these savings and assure their wise use. For most funds the reserved portions of each fund balance (e.g. bond reserve) are deducted. An amount equal to 15% of the fund's annual operating budget is also deducted. This serves as a cushion for cash flow and unforeseen events. The remaining fund balance can then be used for capital expenditures.

The present economy warrants a cautious approach to capital spending. Thus the remaining fund balances are spread over three years leaving approximately one-third of the balances available for projects in 1987. This same approach will be used for capital funding in future years. It will ensure availability of some capital funds during this economic downturn.

This method of funding provides some capital projects money each year but the amount available is finite and is declining quite rapidly. This current scenario will not provide sufficient capital funds in the near future. For instance, this funding method will provide approximately \$750,000 in 1988 while the general fund capital needs will greatly surpass this amount. One project alone, the street overlay program, requires an annual spending level of \$800,000. Also, this CIP report includes a list of capital projects which are needed but have been left unfunded because money is not available. These needed projects total \$279,992 for 1987. It is imperative that new, long-term capital funding sources be acquired.

## II. 1987 CAPITAL EXPENDITURE PROJECTS BY FUND

### A. GENERAL FUND

The estimated beginning fund balance for 1987 is \$5,066,536 and the amount available for capital projects in 1987 is \$1,082,077. This available amount does not completely cover our capital needs. Several capital projects totaling \$258,992 have been deemed necessary for 1987 but have not been funded in this budget because of financial constraints as explained above. A list of "Needed but Unfunded Projects" is on page 12.

Major capital projects which are recommended for funding in 1987 include the annual street overlay program, a new mainframe computer and software and the 9th Street reconstruction and FAUS overlay projects. Smaller projects include street light installations, traffic signal upgrades, alley construction and street and alley improvement districts.

Funding for the annual street overlay program is increasing from \$300,000 in 1986 to \$472,000 in 1987. This increase is necessary to maintain our street system and is based on the results of the Pavement Management System study. The study recommended a minimum funding level of \$800,000 per year but financial constraints do not permit this.

Acquisition of a new mainframe computer and financial software is an integral part of the City's long-range automation plan. The money budgeted in the CIP will be used for a lease or a lease-purchase of the new system. Operating costs and depreciation will be charged through the user rates.

The 9th Street reconstruction and FAUS overlay projects will use general fund money to leverage federal money. Total cost for the two projects is \$1,140,062. The City will fund \$319,502 and the Federal Aid Urban System will fund \$820,560.

An additional project is included for 1987 but funding is being budgeted to come from an energy impact grant. This project is the upgrade of the Grand Valley Communication Center. It includes construction of a new communication center and replacement and upgrade of the existing equipment. The City will apply for an energy impact grant to fund this project in 1987. This project will be competing against projects from other jurisdictions for a limited amount of money so funding is uncertain. If energy impact funds are granted it is probable that amount would be \$300,000 or less. This amount would fund a scaled-down first phase of this project. Also, if state funds are granted it is likely that the City would be required to provide some matching or in-kind funds.

#### B. OPEN SPACE/LOTTERY FUND

This fund receives money from open space fees and from the State Lottery Fund. The use of this money is restricted to capital improvements and major maintenance of park facilities. The beginning balance for 1987 will be \$200,850 and project costs total \$146,500. The two projects for 1987 are the resurfacing and improvement of the Lincoln Park tennis courts and the first of four annual accruals for a waterslide. At the end of four years, in 1990, sufficient funds will be available to construct a waterslide next to the new Lincoln Park pool.

#### C. HORIZON DRIVE AND PATTERSON ROAD FUNDS

This money is from the oil shale trust fund and can only be used for Horizon Drive and Patterson Road. These two funds will have a combined beginning balance of \$1,880,021 for 1987. Projects scheduled for the year will total \$1,678,900. These include the widening and reconstruction of two sections of Patterson Road. The first section is between 24 1/2 and 25 Road and the second section is between 25 1/2 and 26 Road.

#### D. STREET AND ALLEY IMPROVEMENT DISTRICT FUND

This fund is for cost-share projects between the City and adjacent property owners. The beginning balance for 1987 will be zero. When projects are petitioned the City's share will be transferred from the general fund. The owner's share will be paid through assessments.

#### E. WATER FUND

The beginning balance for 1987 is projected to be \$1,351,795. Eight projects are scheduled with a total cost of \$681,686. Major projects include water line replacements, the Northfork to Juniata diversion pipe line, and water rights purchases. This fund directly impacts the general fund as it receives an annual subsidy. Also, funded project costs for 1987 exceed one-third of the fund balance. Funding at this level is necessary to protect the integrity of the water system. Continued funding of capital projects at the recommended level will require additional sources of money.

#### F. CEMETERY FUND

The estimated beginning balance for 1987 is \$354. Two projects are scheduled with a total cost of \$14,500. The 1987 budget shows a surplus between revenues and expenses. This surplus will be used to pay for the capital projects in 1987. If the surplus is smaller than anticipated the projects will be scaled down. The two scheduled projects are a chipseal program for the roads and the design phase of a development for future cemetery space.

#### G. EQUIPMENT FUND

The 1986 beginning balance will be \$1,578,206. Vehicle and equipment purchases for 1987 total \$727,900. This fund is used to purchase vehicles and equipment which are maintained by the City's service center. Equipment such as police cars, dump trucks, generators, etc. are owned by this fund and rented to the various departments. The rental rate which is charged includes repairs as well as the cost of replacement. Over the life of the vehicle or equipment, funds are accrued for replacement. The balance of this fund needs to be proportionately larger than other funds because it contains the accruals for replacement of the City's rolling stock.

#### H. SEWER FUND

The beginning balance for 1987 will be \$2,775,593. Six projects are scheduled for 1987 with a total cost of \$533,100. These projects include line replacement, interceptors, a lift station and forcemain, improvement district engineering, and the sludge to land application program.

**CITY OF GRAND JUNCTION  
SUMMARY OF CAPITAL IMPROVEMENT PROJECTS  
BY FUND FOR 1987**

<b>FUND 100 - GENERAL FUND</b>	<b>1987 PROJECT COST</b>	<b>TOTAL</b>
* 9th Street Reconstruction	\$572,762	
* FAUS Street Overlays	567,300	
Contract Street Overlay	472,000	
Mainframe Computer and Financial Software	100,000	
Power Conditioner for Central Computer	22,275	
Curb, Gutter and Sidewalk Repairs	90,000	
Alley Construction 12th - 13th, Ute & Pitkin	19,000	
Street Light Installation	10,000	
Traffic Signal Upgrade	10,000	
* Orchard Mesa Pool Valve and Painting	10,000	
* 911 Communications System Upgrade	577,650	<b>\$2,450,987</b>
 <b>FUND 105 - LOTTERY AND OPEN SPACE</b>		
Lincoln Park Tennis Court Improvements	84,000	
Lincoln Park Waterslide Accrual	62,500	<b>146,500</b>
 <b>FUNDS 201 AND 205 - HORIZON DRIVE AND PATTERSON ROAD</b>		
Patterson Road 24 1/2 to 25 Road	876,400	
Patterson Road 25 1/2 to 26 Road	802,500	<b>1,678,900</b>
 <b>FUND 207 - STREET/ALLEY IMPROVEMENT DISTRICT</b>		
Street and Alley Improvements	70,000	<b>70,000</b>
 <b>FUND 301 - WATER</b>		
Filter Control System Replacement - WTP	12,500	
Independent Avenue Waterline Replacement	126,090	
Kennedy, Elm, Mesa Waterline Replacements	116,600	
Mesa Ct. & Hall Avenue Waterline Replacement	90,700	
Water Rights Purchase - Grand Mesa Reservoir Co.	70,000	
Juniata Outlet Works Repair	37,000	
North Fork to Juniata Diversion Pipeline	176,796	
Backhoe 4 x 4 for Water Supply Area	52,000	
Fire Hydrant Replacement	10,000	<b>691,686</b>

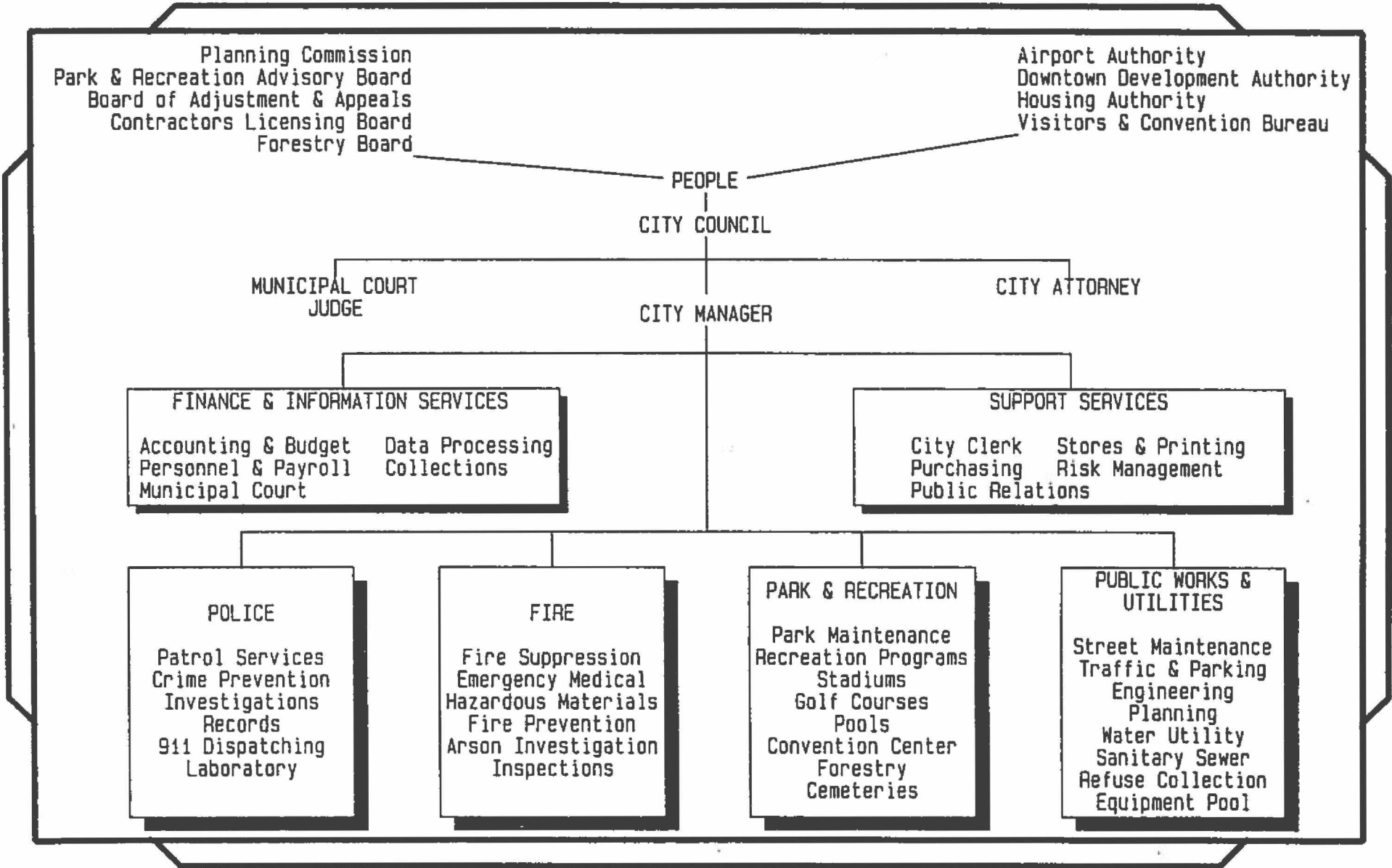
**SUMMARY OF CAPITAL IMPROVEMENT PROJECTS**  
(continued)

	<u>1987 PROJECT COST</u>	<u>TOTAL</u>
<b>FUND 307 - CEMETERY</b>		
Development of Cemetery	4,500	
Asphalt Road Chipseal	10,000	14,500
<b>FUND 402 - EQUIPMENT</b>		
Annual Vehicle/Equipment Replacement	727,900	727,900
<b>Fund 902 - SEWER</b>		
Sludge to Land Application Program	50,000	
Improvement District Engineering	30,000	
Redlands Village Lift Station and Forcemain	150,000	
Sewer Line Replacement	121,500	
Scenic School Sewer Interceptor	156,600	
15th Street Sewer Interceptor	25,000	<u>533,100</u>
<b>TOTAL ALL FUNDS FOR 1987</b>		<b><u>\$6,343,573</u></b>

\* Cost-share or reimbursement project. Only a portion of total project cost will come from the General Fund. See Exhibit III.



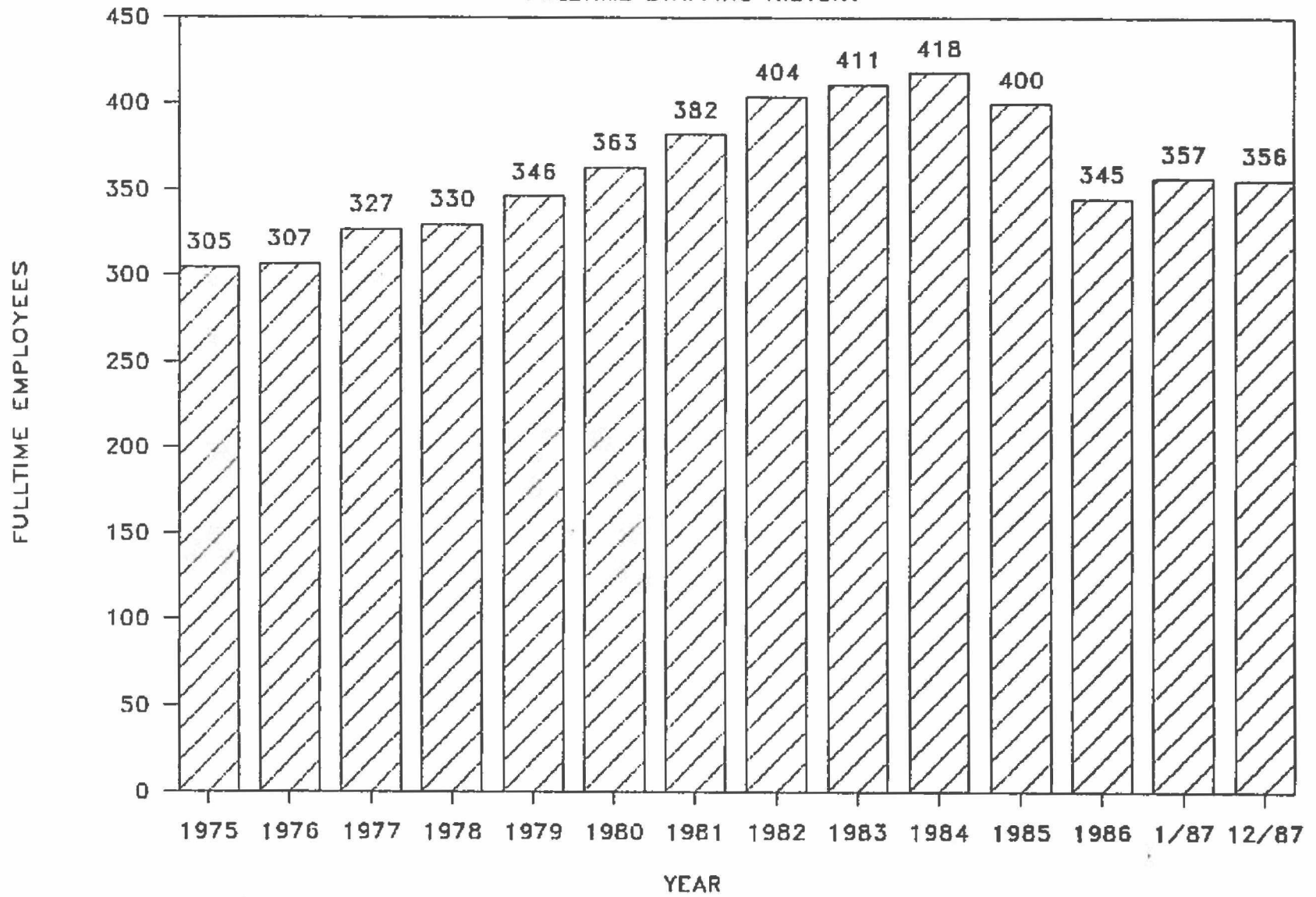
APPENDICES



PERSONNEL INFORMATION

# CITY OF GRAND JUNCTION

## FULLTIME STAFFING HISTORY



1 9 8 7

CLASSIFICATION AND COMPENSATION  
SCHEDULE

(PAY CLASS CODE 1 - CLERICAL/OFFICE MACHINE OPERATOR/TECHNICIAN)

BUDGETED POSITIONS			CLASSIFICATION	SALARY
85	86	87		
2	3	8	Accounting Clerk I	1268 - 1459
1	0	0	Accounting Clerk II	N/A
7	7	8	Administrative Secretary I	1229 - 1414
7	7	7	Administrative Secretary II	1360 - 1566
1	1	1	Administrative Secretary III	1459 - 1681
1	1	1	City Clerk, Deputy	1459 - 1681
3	0	2	Clerk I	1009 - 1159
10	7	4	Clerk II	1103 - 1268
1	0	0	Community Representative	N/A
1	1	0	Computer Operations Tech. I	N/A
2	1	0	Computer Operations Tech. II	N/A
0	0	2	Computer Operators	1458 - 1680
1	0	0	Data Entry Operator I	N/A
1	0	0	Data Entry Operator III	N/A
12	9	9	Dispatcher	1268 - 1529
3	3	3	Dispatcher, Senior	1530 - 1681
1	1	0	Fire Prevention Officer	N/A
1	1	1	Municipal Court Clerk	1360 - 1566
2	1	1	Parking Control Clerk	1211 - 1393
2	1	2	Police Crime Lab Clerk	1494 - 1721
8	8	7	Police Records Clerk	1268 - 1459
0	0	1	Police Records Clerk, Senior	1459 - 1605
2	1	1	Police Service Technician	1360 - 1566
1	1	1	Storeskeeper	1529 - 1762
1	1	1	Stores Clerk	1298 - 1494
1	1	1	Utility Accounts Supervisor	1494 - 1721
72	56	61		

(PAY CLASS CODE 2 - LABOR TRADES AND CRAFTS)

BUDGETED POSITIONS			CLASSIFICATION	SALARY
85	86	87		
10	9	8	City Services Foreperson	1906 - 2199
4	2	2	City Services Worker I	1061 - 1219
1	1	1	City Services Worker I, Lead	1111 - 1277
5	3	3	City Services Worker II	1277 - 1470
54	47	44	City Services Worker III	1470 - 1693
33	32	33	City Services Worker IV	1693 - 1952
1	1	1	Mechanic I	1470 - 1693
5	5	5	Mechanic II	1693 - 1952
2	2	2	Meter Reader	1191 - 1370
1	1	1	Meter Reader, Lead	1277 - 1470
1	1	1	Off-Set Press Operator	1436 - 1654
1	1	1	Parking Meter Serviceperson	1470 - 1693
118	105	102		

(PAY CLASS CODE 3 - PROTECTIVE OCCUPATIONS)

12	12	12	Fire Engineer/Vehicle Maintenance	2161 - 2267
27	21	19	Firefighter	1664 - 2110
6	6	6	Fire Paramedic	2111 - 2323
45	39	37		

(PAY CLASS CODE 4 - LAW ENFORCEMENT)

1	1	1	Police Crime Lab Technician	1847 - 2289
49	38	40	Police Officer	1847 - 2289
50	39	41		

## (PAY CLASS CODE 5 - PROFESSIONAL/ADMINISTRATIVE/TECHNOLOGICAL)

BUDGETED POSITIONS			CLASSIFICATION	SALARY
85	86	87		
1	1	0	Accounting Clerk III	N/A
1	1	0	Administrative Aide	N/A
1	1	1	Buyer	1879 - 2168
1	1	1	Chef	1925 - 2221
1	1	0	City Auditor	N/A
1	0	0	Computer Systems Analyst	N/A
2	2	2	Engineer, Project	2691 - 3109
1	0	1	Engineer, Transportation	1625 - 1873
1	1	1	Engineering Aide - Field	1474 - 1698
2	1	1	Engineering Aide - Office	1402 - 1615
2	2	2	Engineering Technician I - Field	1625 - 1873
1	1	1	Engineering Technician I - Office	1551 - 1787
2	2	2	Engineering Technician II - Field	1888 - 2178
1	1	1	Engineering Technician II - Office	1787 - 2061
1	0	0	Planner Analyst	N/A
0	0	1	Planner I	1590 - 1925
2	2	1	Planner II	1836 - 2221
1	1	1	Planning Technician I	1384 - 1520
2	2	1	Planning Technician II	1593 - 1751
1	0	0	Pool Manager	N/A
0	0	3	Programmer Analyst	2168 - 2503
1	1	0	Programmer Analyst I	N/A
0	0	0	Programmer Analyst II	N/A
1	0	0	Programmer Analyst III	N/A
2	2	0	Programmer Analyst IV	N/A
2	2	2	Quality Control Chemist	2067 - 2386
1	1	1	Quality Control Technician	2067 - 2386
1	1	1	Right-of-Way Agent	1919 - 2214
1	0	1	Risk Manager	2325 - 2444
0	0	1	Senior Accountant	2417 - 2659
0	0	1	Special Projects Coordinator	2386 - 2756
0	0	1	Volunteer Coordinator	2530 - 2925
1	0	2	Wastewater Treatment Plant Foreperson	2168 - 2503
6	1	1	Wastewater Treatment Plant Operator I	1593 - 1836
1	4	4	Wastewater Treatment Plant Operator II	1710 - 1972
5	4	4	Wastewater Treatment Plant Operator IV	2019 - 2330
4	4	4	Water Treatment Plant Operator IV	2019 - 2330
51	40	43		

(PAY CLASS CODE 6 - SUPERVISORY/MANAGERIAL - PROTECTIVE OCCUPATIONS)

BUDGETED POSITIONS			CLASSIFICATION	SALARY
85	86	87		
0	0	1	Administrative Fire Officer/Operations Chief	2909 - 3053
0	0	1	Administrative Fire Officer/Fire Marshall	2909 - 3053
0	0	3	Administrative Fire Officer/Shift Commander	2643 - 2773
0	0	1	Administrative Fire Officer/Training & Personnel Officer	2643 - 2773
0	0	1	E.M.S./Hazmat Coordinator	2400 - 2518
1	1	0	Fire Battalion Chief/Fire Prevention	N/A
1	1	0	Fire Battalion Chief/Operations	N/A
2	3	0	Fire Captain	N/A
13	10	13	Fire Lieutenant	2400 - 2518
17	15	20		

(PAY CLASS CODE 7 - SUPERVISORY/MANAGERIAL - LAW ENFORCEMENT)

BUDGETED POSITIONS			CLASSIFICATION	SALARY
85	86	87		
2	2	2	Police Captain	3218 - 3377
4	5	6	Police Lieutenant	2922 - 3066
10	9	10	Police Sergeant	2410 - 2784
16	16	18		



(PAY CLASS CODE B - SUPERVISORY/MANAGERIAL - OTHER)

BUDGETED POSITIONS			CLASSIFICATION	SALARY
85	86	87		
1	1	1	City Clerk	2181 - 2518
1	1	1	City Engineer	3313 - 3527
3	4	4	City Services Supervisor	2458 - 2839
1	1	1	Communications Center Administrator	2129 - 2458
1	1	1	Comptroller	2772 - 3203
1	1	1	Computer Operations Supervisor	2168 - 2503
1	1	1	Office Manager	2287 - 2641
1	1	1	Parks Supervisor	2579 - 2979
1	1	1	Public Works Operations Superintendent	2772 - 3203
1	1	1	Purchasing Agent	2458 - 2839
1	1	1	Quality Control Supervisor	2458 - 2839
2	2	2	Recreation Supervisor	2342 - 2705
0	1	1	Systems & Programming Supervisor	2627 - 3035
1	1	1	Two Rivers Plaza, Manager	2275 - 2627
1	1	0	Utility Operations Superintendent	N/A
0	1	1	Utility Manager	2772 - 3203
1	1	1	Wastewater Facilities Supervisor	2579 - 2979
1	1	1	Wastewater Treatment Plant Supervisor	2458 - 2839
1	1	1	Water Supply Supervisor	2233 - 2578
1	1	1	Water Treatment Plant Supervisor	2342 - 2705
21	24	23		

(PAY CLASS CODE 9 - EXECUTIVE)

BUDGETED POSITIONS			CLASSIFICATION	SALARY
85	86	87		
0	1	1	Assistant to the Manager	2346
1	1	1	City Attorney	3896
	P/T		City Council Member	100
	P/T		City Council President	125
1	1	1	City Manager	4571
1	1	1	Finance Director	3613
1	1	1	Fire Chief	3821
1	1	0	Information Services Director	N/A
	P/T		Municipal Court Judge	1325
1	1	1	Parks and Recreation Director	3536
1	1	1	Personnel Director	2979
1	1	1	Planning Director	3007
1	1	1	Police Chief	3968
1	1	1	Public Works and Utilities Director	4009
0	0	1	Support Services Director	3487
10	11	11		
400	346	356		

**DEBT INFORMATION**

CITY OF GRAND JUNCTION  
CONSOLIDATED DEBT STATEMENT

<u>Description</u>	<u>Original Amount</u>	<u>Issue Date</u>	<u>Principal Outstanding</u>	<u>Final Payment Date</u>	<u>Total Principal and Interest Outstanding</u>
General Obligation Water Refunding Bonds	5,200,000	04-15-84	4,585,000	11-15-96	7,168,352.50
Golf Course Revenue Bonds	450,000	03-01-75	160,000	03-01-89	178,700.00
General Obligation Bonds	600,000	03-01-75	140,000	03-01-88	148,337.50
Parking Authority Bonds	950,000	07-01-74	410,000	07-01-91	507,500.00
Sewer Improvement Revenue Bonds	8,225,000	11-01-80	7,900,000	11-01-05	18,146,299.00
Lease Purchases (Reed Miller)	257,040	10-01-84	154,224	10-01-89	177,357.60
Tax Increment Bonds (DDA)	555,000	09-01-86	555,000	11-15-94	767,104.44
Sales Tax Revenue Bonds	<u>1,210,000</u>	12-15-85	<u>1,120,000</u>	11-15-95	<u>1,582,510.00</u>
	<u>17,447,040</u>		<u>15,024,224</u>		<u>28,676,161.04</u>

CITY OF GRAND JUNCTION  
WATER FUND  
DEBT SERVICE SCHEDULE

General Obligation Water Refunding Bonds,  
Total of \$5,200,000  
Issued April 15, 1984

For the purpose of refunding Series 1978

<u>Payment Dates</u>	<u>Principal</u>	<u>Interest</u>	<u>Total Payment</u>	<u>Annual Payment</u>	<u>Sinking Fund Earnings</u>	<u>Payment For Budget Purpose</u>
5-15-87	200,000	210,565.00	410,565.00			
11-15-87	135,000	203,465.00	338,465.00	749,030.00	96,112.50	652,917.50
5-15-88	180,000	198,672.50	378,672.50			
11-15-88	125,000	192,012.50	317,012.50	695,685.00	96,112.50	599,572.50
5-15-89	195,000	187,387.50	382,387.50			
11-15-89	140,000	178,125.00	318,125.00	700,512.50	96,112.50	604,400.00
5-15-90	210,000	171,475.00	381,475.00			
11-15-90	155,000	161,500.00	316,500.00	697,975.00	96,112.50	601,862.50
5-15-91	230,000	154,137.50	384,137.50			
11-15-91	175,000	143,212.50	318,212.50	702,350.00	96,112.50	606,237.50
5-15-92	245,000	134,900.00	379,900.00			
11-15-92	195,000	123,262.50	318,262.50	698,162.50	96,112.50	602,050.00
5-15-93	290,000	114,000.00	404,000.00			
11-15-93	240,000	100,225.00	340,225.00	744,225.00	96,112.50	648,112.50
5-15-94	315,000	88,825.00	403,825.00			
11-15-94	265,000	73,862.50	338,862.50	742,687.50	96,112.50	646,575.00
5-15-95	340,000	61,275.00	401,275.00			
11-15-95	290,000	45,125.00	335,125.00	736,400.00	96,112.50	640,287.50
5-15-96	450,000	31,350.00	481,350.00			
11-15-96	210,000	9,975.00	219,975.00	701,325.00	96,112.50	605,212.50
	<u>\$4,585,000</u>	<u>\$2,583,352.50</u>	<u>\$7,168,352.50</u>	<u>\$7,168,352.50</u>	<u>\$961,125.00</u>	<u>\$6,207,227.50</u>

Interest earned on sinking fund \$\$48,056.25 per Bond/Payment date.

CITY OF GRAND JUNCTION  
TIARA RADO GOLF COURSE FUND

Golf Course Revenue Bonds  
Total of \$450,000.00  
Issued March 1, 1975

For the Purpose of Purchasing  
and Completion of Construction  
of Tiara Rado Golf Course

PAYMENT DATES	PRINCIPAL	INTEREST	TOTAL PAYMENT
1987 March 1	60,000	6,800.00	
Sept. 1		4,250.00	71,050.00
1988 March 1	60,000	4,250.00	
Sept. 1		1,700.00	65,950.00
1989 March 1	<u>40,000</u>	<u>1,700.00</u>	<u>41,700.00</u>
	<u>\$160,000</u>	<u>\$18,700.00</u>	<u>\$178,700.00</u>

TWO RIVERS PLAZA FUND

General Obligation Bonds  
Total of \$600,000.00  
Issued March 1, 1975

For the Purpose of  
Constructing a new  
Multi-Purpose Building

PAYMENT DATES	PRINCIPAL	INTEREST	TOTAL PAYMENT
1987 March 1	65,000	4,025.00	
Sept. 1		2,156.25	71,181.25
1988 March 1	<u>75,000</u>	<u>2,156.25</u>	<u>77,156.25</u>
	<u>\$140,000</u>	<u>\$8,337.50</u>	<u>\$148,337.50</u>

CITY OF GRAND JUNCTION  
PARKING AUTHORITY

Parking Authority Bonds  
Total of \$950,000.00  
Issued July 1, 1974

For the Purpose of Purchasing  
Property

PAYMENT DATES	PRINCIPAL	INTEREST	TOTAL PAYMENT
1-01-87		15,375.00	
7-01-87	70,000.00	15,375.00	100,750.00
1-01-88		12,750.00	
7-01-88	75,000.00	12,750.00	100,500.00
1-01-89		9,937.50	
7-01-89	80,000.00	9,937.50	99,875.00
1-01-90		6,937.50	
7-01-90	85,000.00	6,937.50	98,875.00
1-01-91		3,750.00	
7-01-91	<u>100,000.00</u>	<u>3,750.00</u>	<u>107,500.00</u>
	<u>\$410,000.00</u>	<u>\$97,500.00</u>	<u>\$507,500.00</u>

MESA COUNTY COLORADO  
SEWER FUND  
DEBT SERVICE SCHEDULE

Sewer Improvement Revenue Bonds,  
Series 1980 A and  
Sewer Improvement Revenue Bonds,  
Series 1980 B  
Dated November 1, 1980

For the purpose of refunding Series  
1978-B Sewer Refunding Bonds and  
Construction of new sewer facilities

<u>Date</u>	<u>Principal Improvement</u>	<u>Refunding</u>	<u>Mandatory Sinking Fund Redemption</u>		<u>Interest</u>	<u>Payment U.S. Bank</u>	<u>Reserve Fund Payment First National Bank 15th of Month</u>	<u>Annual Requirement</u>
5-1-87					371,165.90	371,165.90	20,325.00	
11-1-87	65,000	10,000			371,165.35	446,165.35	23,906.25	861,562.50
5-1-88					368,240.90	368,240.90	22,256.25	
11-1-88	90,000	10,000			368,240.35	468,240.35	20,606.25	879,343.75
5-1-89					364,240.90	364,240.90	23,981.25	
11-1-89	90,000	10,000			364,240.35	464,240.35	22,125.00	874,587.50
5-1-90					360,140.90	360,140.90	20,268.75	
11-1-90	90,000	10,000			360,140.35	460,140.35	23,437.50	863,987.50
5-1-91					355,940.90	355,940.90		
11-1-91	205,000	20,000			355,940.35	580,940.35		936,881.25
5-1-92					346,265.90	346,265.90		
11-1-92	225,000	25,000			346,265.35	596,265.35		942,531.25
5-1-93					335,265.90	335,265.90		
11-1-93	225,000	25,000			335,265.35	585,265.35		920,531.25
5-1-94					324,015.90	324,015.90		
11-1-94	250,000	25,000			324,015.35	599,015.35		923,031.25
5-1-95					311,468.75	311,468.75		
11-1-95	250,000	25,000			311,468.75	586,468.75		897,937.50
5-1-96					298,750.00	298,750.00		
11-1-96			340,000	35,000	298,750.00	673,750.00		972,500.00
5-1-97					282,343.75	282,343.75		
11-1-97			365,000	40,000	282,343.75	687,343.75		969,687.50
5-1-98					264,625.00	264,625.00		
11-1-98			395,000	45,000	264,625.00	704,625.00		969,250.00
5-1-99					245,375.00	245,375.00		
11-1-99			415,000	55,000	245,375.00	715,375.00		960,750.00



MESA COUNTY COLORADO  
SEWER FUND  
DEBT SERVICE SCHEDULE

Sewer Improvement Revenue Bonds,  
Series 1980 A and  
Sewer Improvement Revenue Bonds,  
Series 1980 B  
Dated November 1, 1980

Date	Principal Improvement	Principal Refunding	Mandatory Sinking Fund Redemption Improvement	Mandatory Sinking Fund Redemption Refunding	Interest	Payment U.S. Bank	Reserve Fund Payment First National Bank 15th of Month	Annual Requirement
5-1-00					224,812.50	224,812.50		
11-1-00	1,960,000	240,000	445,000	65,000	224,812.50	734,812.50		959,625.00
5-1-01					202,500.00	202,500.00		
11-1-01			570,000	60,000	202,500.00	832,500.00		1,035,000.00
5-1-02					171,000.00	171,000.00		
11-1-02			615,000	65,000	171,000.00	851,000.00		1,022,000.00
5-1-03					137,000.00	137,000.00		
11-1-03	1,855,000		670,000	70,000	137,000.00	877,000.00		1,014,000.00
5-1-04					100,000.00	100,000.00		
11-1-04			725,000	75,000	100,000.00	900,000.00		1,000,000.00
5-1-05					60,000.00	60,000.00		
11-1-05	1,835,000		1,110,000	90,000	60,000.00	1,260,000.00		1,320,000.00
	<u>\$8,630,000</u>	<u>\$400,000</u>			<u>\$10,246,300.00</u>	<u>\$18,146,300.00</u>	<u>\$176,906.25</u>	<u>\$18,323,206.25</u>

For the purpose of refunding Series 1978-B Sewer Refunding Bonds and construction of new sewer facilities.

LEASE PURCHASES  
DEBT SERVICES FUND

Reed Miller  
Total \$257,040  
Issued October 1, 1984

For 202 Main Street

DATE	PRINCIPAL	INTEREST	TOTAL PAYMENT
10-01-87	51,408.00	12,337.92	63,745.92
10-01-88	51,408.00	8,225.28	59,633.28
10-01-89	<u>51,408.00</u>	<u>2,570.40</u>	<u>53,978.40</u>
	<u>\$154,224.00</u>	<u>\$23,133.60</u>	<u>\$177,357.60</u>

LEASE PURCHASES  
TRASH FUND

For Purchase of Trash Equipment

DATE	PRINCIPAL	INTEREST	YEARLY TOTAL
1987	\$55,554.55	\$5,013.01	\$60,567.56
1988	<u>29,719.65</u>	<u>564.13</u>	<u>30,283.78</u>
	<u>\$85,274.20</u>	<u>\$5,577.14</u>	<u>\$90,851.34</u>

Note: There are 2 lease purchase contracts that are not included in this schedule:

- 1) FNB - word processing equipment
- 2) FNB - telephone system at Police Station

CITY OF GRAND JUNCTION  
DOWNTOWN DEVELOPMENT AUTHORITY

Tax Increment Bonds  
Total of \$555,000.00  
Issued September 1, 1986

For Payoff of Notes for  
Downtown Property

Payment Dates	Principal	Interest	Total Payment
05-15-87		28,504.44	28,504.44
11-15-87	55,000.00	20,200.00	75,200.00
05-15-88		18,550.00	18,550.00
11-15-88	60,000.00	18,550.00	78,550.00
05-15-89		16,600.00	16,600.00
11-15-89	60,000.00	16,600.00	76,600.00
05-15-90		14,500.00	14,500.00
11-15-90	65,000.00	14,500.00	79,500.00
05-15-91		12,160.00	12,160.00
11-15-91	70,000.00	12,160.00	82,160.00
05-15-92		9,570.00	9,570.00
11-15-92	75,000.00	9,570.00	84,570.00
05-15-93		6,720.00	6,720.00
11-15-93	80,000.00	6,720.00	86,720.00
05-15-94		3,600.00	3,600.00
11-15-94	90,000.00	3,600.00	93,600.00
	<u>\$555,000.00</u>	<u>\$212,104.44</u>	<u>\$767,104.44</u>

CITY OF GRAND JUNCTION  
SWIMMING POOL FUND  
DEBT SERVICE SCHEDULE

Sales Tax Revenue Bonds  
Total of \$1,210,000  
Issued December 15, 1985

For the Purpose of  
Pool Construction

Payment Dates	Principal	Interest	Total Payment	Annual Requirement
06-15-87		\$ 40,790.00	\$ 40,790.00	
12-15-87	\$ 100,000.00	40,790.00	140,790.00	\$ 181,580.00
06-15-88		37,790.00	37,790.00	
12-15-88	100,000.00	37,790.00	137,790.00	175,580.00
06-15-89		34,540.00	34,540.00	
12-15-89	100,000.00	34,540.00	134,540.00	169,080.00
06-15-90		31,165.00	31,165.00	
12-15-90	115,000.00	31,165.00	146,165.00	177,330.00
06-15-91		27,140.00	27,140.00	
12-15-91	120,000.00	27,140.00	147,140.00	174,280.00
06-15-92		22,790.00	22,790.00	
12-15-92	130,000.00	22,790.00	152,790.00	175,580.00
06-15-93		17,915.00	17,915.00	
12-15-93	140,000.00	17,915.00	157,915.00	175,830.00
06-15-94		12,525.00	12,525.00	
12-15-94	150,000.00	12,525.00	162,525.00	175,050.00
06-15-95		6,600.00	6,600.00	
12-15-95	<u>165,000.00</u>	<u>6,600.00</u>	<u>171,600.00</u>	<u>178,200.00</u>
	<u>\$1,120,000.00</u>	<u>\$462,510.00</u>	<u>\$1,582,510.00</u>	<u>\$1,582,510.00</u>

**BUDGET IMPLEMENTATION DOCUMENTS**

**CITY OF GRAND JUNCTION 1987 BUDGET**

**IMPLEMENTING DOCUMENTS**

Illegal to spend if not budgeted:

SECTION 82 of Article IX of the City Charter, page 23, prohibits the expenditure of City Funds for any purpose not covered in the annual appropriation ordinance based on the annual City Budget. The only exceptions to this provision are for expense, "the necessity of which is caused by any casualty accident or unforeseen contingency arising after the passage of the annual appropriation ordinance" and for special improvement districts. In either case the unforeseen expenditure must be made by ordinance.

CITY OF GRAND JUNCTION 1987 BUDGET

IMPLEMENTING DOCUMENTS

T A X L E V Y C E R T I F I C A T I O N  
TO COUNTY COMMISSIONERS AND ASSESSOR

STATE OF COLORADO            )  
COUNTY OF MESA                ) SS  
CITY OF GRAND JUNCTION        )

To the Commissioners of Mesa County, Colorado:

This is to certify that the tax levy to be assessed by you upon all property within the limits of the City of Grand Junction for the year 1986, as determined and fixed by the City Council by Resolution duly passed on the 5th day of November, 1986, is eight (8) mills, the revenue yield of said levy to be used for the purpose of paying the expenses of the municipal government and interest upon the principal of outstanding bonds, and you are authorized and directed to extend said levy upon your tax list.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the City of Grand Junction, Colorado, this 5th day of November, 1986.

\_\_\_\_\_  
City Clerk



CITY OF GRAND JUNCTION 1987 BUDGET

IMPLEMENTING DOCUMENTS

R E S O L U T I O N *Mo. 60-86*

LEVYING TAXES FOR THE YEAR 1987 IN THE CITY OF  
GRAND JUNCTION, COLORADO

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GRAND JUNCTION, COLORADO:

That there shall be and hereby is levied upon all taxable property within the limits of the City of Grand Junction, Colorado, for the year 1986 according to the assessed valuation of said property, a tax of eight (8) mills on the dollar (\$1.00) upon the total assessment of taxable property within the City of Grand Junction Colorado, for the purpose of paying the expenses of the municipal government of said City and certain indebtedness of the City, for the fiscal year ending December 31, 1987.

ADOPTED AND APPROVED THIS 5th day of November, 1986

ATTEST:

APPROVED:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
President of the Council

CITY OF GRAND JUNCTION 1987 BUDGET

IMPLEMENTING DOCUMENTS

R E S O L U T I O N   N O .   7 8 - 8 6

A RESOLUTION ADOPTING A BUDGET (INCLUDING SALARY SCHEDULE AND POSITION CLASSIFICATIONS) FOR DEFRAYING THE EXPENSES AND LIABILITIES FOR THE FISCAL YEAR ENDING DECEMBER 31, 1987.

WHEREAS, in accordance with the provisions of Article VI Section 50 of the Charter of the City of Grand Junction, the City Manager of said City has submitted to the City Council, a budget estimate of the revenues of said City and the expenses of conducting the affairs thereof for the fiscal year ending December 31, 1987, and

WHEREAS, after full and final consideration of the budget estimate, the City Council is of the opinion that the budget should be approved and adopted:

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GRAND JUNCTION, COLORADO:

That the budget estimate of the revenues and expenses of conducting the affairs of said City for the Fiscal year ending December 31, 1987, as submitted by the City Manager, be and the same is hereby adopted and approved as the budget estimate for defraying the expenses and liabilities against said City for the fiscal year ending December 31, 1987.

ADOPTED AND APPROVED THIS 17TH DAY OF DECEMBER, 1986.

ATTEST:

APPROVED:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
President of the Council

ORDINANCE NO. 2317

**AN ORDINANCE APPROPRIATING CERTAIN SUMS OF MONEY TO DEFRAY THE NECESSARY EXPENSES AND LIABILITIES OF THE CITY OF GRAND JUNCTION, COLORADO, FOR THE FISCAL YEAR BEGINNING JANUARY 1, 1987, AND ENDING DECEMBER 31, 1987, AND FIXING THE SALARY OF THE CITY MANAGER OF SAID CITY.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GRAND JUNCTION, COLORADO:**

SECTION 1. That the following sums of money, or so much thereof as may be necessary, be and the same are hereby appropriated for the purpose of defraying the necessary expenses and liabilities of the City of Grand Junction, Colorado, for the fiscal year beginning January 1, 1987, and ending December 31, 1987, said sums to be derived from the various funds as indicated for the expenditures of:

The General Fund.....	\$14,523,547.00
The Downtown Development Authority Operations Fund.....	99,232.00
The Parkland Expansion Fund.....	84,000.00
The Parking Meter Fund.....	121,480.00
The Golf Course Expansion Fund.....	24,075.00
The Downtown Development Tax Increment Fund.....	107,205.00
The Federal Aid Urban Systems.....	1,142,669.00
The Horizon Drive/Patterson Road Projects Fund.....	1,751,811.00
The Alley Improvement District Fund.....	70,000.00
The 1984 Street Improvement District Fund.....	5,372.00
The Water Fund.....	3,260,457.00
The Trash Fund.....	982,218.00
The Sewer Fund.....	3,338,581.00
The Two Rivers Plaza Fund.....	367,405.00
The Swimming Pools Fund.....	483,488.00
The Lincoln Park Golf Course Fund.....	211,009.00
The Tiara Rado Golf Course Fund.....	299,434.00
The Cemeteries Fund.....	197,443.00
The Parking Authority Fund.....	116,580.00
The Perpetual Care Orchard Mesa Fund.....	19,400.00
The Perpetual Care Other Cemeteries Fund.....	27,200.00
The Debt Service Fund.....	63,746.00
The Downtown Development Authority Debt Service Fund.....	<u>103,705.00</u>
	<u>\$27,400,057.00</u>

The following sum shall be appropriated to the Finance Department, said sum to be derived from charges to various departments using materials stocked in "Stores Inventory" and having printing done by the City Printing Operation.

For Stores and Printing in Finance Department	\$369,397.00
Revenue from Stores Fund	\$303,448.00
Revenue from Printing Fund	65,949.00

The following sum shall be appropriated to the Data Processing Department, said sum to be derived from charges to various departments receiving services rendered by the Data Processing Department:

Revenue from Data Processing Fund	\$690,859.00
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The following sum shall be appropriated to the Equipment Division, said sum to be derived from equipment rentals to be charged the various departments of the City for use of said equipment from the appropriations of their respective departments.

For Equipment Division in the Public Works Department	\$1,208,605.00
Revenue from Equipment Fund	\$1,208,605.00

The following sum shall be appropriated to the Water Fund, said sum to be derived from Investment Sinking Fund at Central Bank & Trust and transfer to the Bond Debt account.

For Bond Debt Account in Central Bank & Trust	\$ 96,112.50
Revenue from Sinking Fund	\$96,112.50

SECTION 2. That the following amounts are hereby levied for collection in the year 1987 and for the specific purpose indicated.

For General Fund	
8 mills	\$1,422,451.00

SECTION 3. That commencing January 1, 1987, the annual salary of the City Manager of the City of Grand Junction, Colorado, shall be \$54,000.00

PASSED AND ADOPTED THIS *17th day of December*, 1986.

Attest:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
President of the City Council

CITY OF GRAND JUNCTION 1987 BUDGET

PROPERTY TAX MILL LEVIES  
AFFECTING GRAND JUNCTION CITY TAX PAYERS, 1958 - 1986

<u>Year*</u>	<u>City</u>	<u>Down Town Dev.</u>	<u>Co.</u>	<u>Public School</u>	<u>School Dist 51</u>	<u>Mesa Clge</u>	<u>Colo State</u>	<u>GJ Drn Dist</u>	<u>Colo Riv Cns Dist</u>	<u>Total</u>
1958	17.40	-	9.59	12.00	25.99	4.07	3.56	2.53	.20	75.34
1959	17.60	-	9.57	12.00	27.99	4.04	2.40	2.57	.20	76.37
1960	17.50	-	9.42	12.00	26.77	4.04	2.20	2.55	.22	74.70
1961	17.50	-	9.71	12.00	26.77	5.04	1.45	2.55	.23	75.25
1962	17.50	-	10.51	10.58	29.03	5.04	1.40	2.66	.20	76.92
1963	21.50	-	11.01	11.32	32.95	5.04	1.31	2.80	.20	86.13
1964	15.00	-	11.01	11.53	35.91	5.04	1.30	2.78	.30	82.87
1965	15.00	-	11.63	11.40	34.00	4.96	-	2.68	.30	79.97
1966	15.00	-	11.59	11.85	37.32	4.96	-	2.71	.30	83.73
1967	14.00	-	14.90	11.80	39.82	4.96	-	2.62	.40	88.50
1968	14.00	-	14.36	11.98	42.01	5.27	-	2.87	.40	90.89
1969	14.00	-	13.50	17.00	36.97	6.27	-	2.69	.40	90.83
1970	14.00	-	17.10	17.00	44.61	6.60	-	3.22	.40	102.93
1971	14.00	-	17.10	17.00	48.49	6.76	-	2.96	.40	106.71
1972	14.00	-	16.85	17.00	48.49	6.93	-	2.96	.40	106.63
1973	14.00	-	16.85	-	46.63	7.07	-	2.99	.40	87.94
1974	14.00	-	17.45	-	46.63	1.83	-	2.83	.55	83.29
1975	14.00	-	18.15	-	45.94	1.76	-	3.51	.50	83.86
1976	14.00	-	16.42	-	45.68	1.51	-	3.31	.39	81.31
1977	10.00	5.00	14.42	-	44.83	.42	-	2.97	.34	77.98
1978	8.00	5.00	14.42	-	41.38	-	-	2.78	.29	71.87
1979	8.00	5.00	19.15	-	43.70	-	-	2.92	.37	79.14
1980	12.00	5.00	22.33	-	47.44	-	-	2.92	.36	90.05
1981	12.00	5.00	17.33	-	47.44	-	-	2.92	.36	85.05
1982	12.00	5.00	16.14	-	48.58	-	-	2.86	.35	84.93
1983	10.00	4.787	17.64	-	49.56	-	-	2.86	.42	85.27
1984	8.00	4.787	17.64	-	52.11	-	-	2.67	.44	85.65
1985	8.00	5.00	19.64	-	57.85	-	-	3.55	.465	94.51
1986	8.00	5.00	19.64	-	57.39	-	-	3.50	.465	94.00

\*Year of levy for taxes to be paid the following year

**INDIVIDUAL REQUEST SHEETS OF PROJECTS  
WHICH ARE RECOMMENDED FOR FUNDING IN 1987**



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date 10/19/86

PROJECT TITLE NEW CENTRAL COMPUTER CONFIGURATION

REQUESTING DEPARTMENT INFORMATION SERVICES

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This request consists of replacement of the central computer equipment and the Financial Management software. The equipment is of 1973-75 vintage and was purchased used; The Long Range Automation Plan describes the basis of the request fully. Basically, the new computer will enable the City departments to use new technology to improve data collection and management reporting. It will provide the means to create a data communication network between departments. The specific items are listed below.

**Equipment:** Central Processor with 4 MEG of memory. Disk storage of 4 Billion characters. Tape drives at 1600/6250 BPI, 9 track. Printer with a minimum speed of 1000 lines per minute. Communication controller for 64 devices.

**Software:** General Ledger, Cash Mgt., Accts. Pay., Accts. Rec., Warrant Rec., Fixed Assets, Payroll, Wage & Benefit Projections, Sales Tax, Budget Prep., Utility Billing, Meter Reading, Classification System, Complement Control.

**Funding:** \$100,000 is being requested to meet the "down payment" requirements. The balance of \$600,000 will be financed using a lease/purchase agreement over a 5 year period at an estimated interest rate of 9.5%. The annual lease payments could be made from the operating funds; or, if you want to start accruing for the next computer, the payments could be made from capital funds and an accrual established from operating funds.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction						
Other	\$100,000	\$160,000	\$160,000	\$160,000	\$160,000	\$740,000
<b>Total</b>	<b>\$100,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$740,000</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: GENERAL FUND (100)



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date 10/19/86

PROJECT TITLE POWER CONDITIONER ACQUISITION

REQUESTING DEPARTMENT INFORMATION SERVICES

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This request is for electrical power conditioning equipment for the central computer. The purpose of this equipment is to minimize computer "outages" due to electrical problems. Reduction of electrical power surges and sags should also minimize power related wear on the equipment.

Since it is strictly electrical equipment, it will be compatible with any computer equipment. Compatibility is important since this equipment has a life expectancy of about 25 years.

**NOTES:**

1. This acquisition should be directly funded in the General Fund.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction						
Other	\$22,275					\$22,275
<b>Total</b>	<b>\$22,275</b>					<b>\$22,275</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: GENERAL FUND (100)





# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date August 1986

PROJECT TITLE Orchard Mesa Pool Hydrostatic Valve Replacement and Plaster Work

REQUESTING DEPARTMENT Parks and Recreation

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This project will include the shut-down and draining of the Orchard Mesa Pool. When drained a bulk-head fitting and hydrostatic relief valve that allows ground water to enter the pool when empty will be replaced. At the same time, the bottom of the pool will be acid cleaned, dried, bad sections of plaster repaired.

The existing bulk-head fitting is broken and as temporary repair divers applied a strip of foam rope to keep the pool from leaking. This is a "band-aid" repair and permanent ones need to occur. The painting will be done at the same time to avoid future shut-downs.

NOTE: The net cost to the City will be \$5,000.00 with the balance due from Mesa County as per operating agreement.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction	10,000					10,000
Other						
<b>Total</b>	<b>10,000</b>					<b>10,000</b>

OPERATING COST	None					
OPERATING REVENUE	None					

FUNDING SOURCES:           General Fund (100)



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date August 1986

PROJECT TITLE Tennis Court Resurface, Fence Fabric and Windscreen

REQUESTING DEPARTMENT Parks and Recreation

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

Perimeter and interior fence fabric will be replaced as will all existing sections of windscreen.

Resurfacing will include the removal of the existing slip-sheet surface, installing a Petromat fabric and an 1½" asphalt overlay, and resurfacing the court with a 3/8" asphaltic emulsion leveler and color topping. Also included will be the asphaltting of a dirt strip adjacent to the south courts and the overlayment of a strip parallel to the north courts.

The existing fence has been stretched out of shape and cannot be re-stretched or straightened. The windscreen is beginning to rot and pull away from the seams.

Fence fabric	\$4,200
Windscreen	1,800
Resurfacing	78,000

Resurface History - South Courts 1978; North Courts 1979

Average surface life - 5 years per U. S. Tennis Assoc. in cooperation with the U. S. Tennis Court and Track Builders Assoc. as published in "Athletic Business" August 1986.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/Design						
Land Acquisition						
Construction	84,000					84,000
Other						
<b>Total</b>	<b>84,000</b>					<b>84,000</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: Fund 105 Lottery/Open Space Fund



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date August 1986

PROJECT TITLE Lincoln Park Waterslide

REQUESTING DEPARTMENT Parks and Recreation

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

A compliment to the new pool the waterslide will be constructed southwest of the new pool. This construction will include a 35-40 ft tower and a single flume that drops into a pool capable of handling two flumes as well as all needed site work.

Accrual of funds will begin in 1987 with construction expected in 1990.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction	62,500	62,500	62,500	62,500		250,000
Other						
<b>Total</b>	<b>62,500</b>	<b>62,500</b>	<b>62,500</b>	<b>62,500</b>		<b>250,000</b>

OPERATING COST				25,000		
OPERATING REVENUE				60,000		

FUNDING SOURCES: Lottery/Open Space Fund 105



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date August 1986

PROJECT TITLE Development of Cemetery

REQUESTING DEPARTMENT Parks and Recreation

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This program is a phased development of future cemetery space. Requested for 1987, Phase I, will be the design and layout of the approximately 8.26 acre development area. The addition will allow for both upright and flat markers as well as cremains.

Based upon usage over the past five years and taking into consideration a slight drop in usage this last year, we estimate the Orchard Mesa Cemetery has an expected life of 3.55 years. Beginning in 1988 Phase II of the program will include actual development of approximately one-third of the area. Phase III and IV development will occur in 1992 and beyond.

Design and layout costs will be funded at 50% of cost up to \$1,000 for a master plan of the entire area and at the same rate for individual section plans of one to two acres. The funds and design are provided through the Alberton Granite Association.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	1,500					1,500
Land Acquisition						
Construction		57,000				57,000
Other	3,000					3,000
<b>Total</b>	<b>4,500</b>	<b>57,000</b>				<b>61,500</b>

OPERATING COST		\$2,000/acre				
OPERATING REVENUE						

FUNDING SOURCES: Cemetery (307)



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date September 1986

PROJECT TITLE Asphalt Road - Chipseal - Cemetery

REQUESTING DEPARTMENT Parks and Recreation

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This project is the second phase of an originally proposed two-year overlay project. We were, however, fortunate to complete the entire overlay in 1986 through a change order to another City contract. However, while surveying the roads for overlay Public Works personnel recommended that we alter Phase II to a chipseal project. By doing the chipseal we will extend the overall life of the fifteen-year old roads an additional average of eight years.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction	10,000					10,000
Other						
<b>Total</b>	<b>10,000</b>					<b>10,000</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: Cemetery Fund (307)



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date AUGUST 5, 1986

PROJECT TITLE 911 COMMUNICATIONS SYSTEM UPGRADE 100-022015-906536-00000

REQUESTING DEPARTMENT POLICE - 911 COMMUNICATIONS

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**  
**DESCRIPTION:** DESIGN AND CONSTRUCT A NEW FACILITY TO ACHIEVE A STATE OF THE ART TELE-COMMUNICATIONS CENTER BY ADDING NEW EQUIPMENT AND/OR REPLACING OLD.  
**JUSTIFICATION:** PROJECT ENCOMPASSES CONSTRUCTION OF A NEW FACILITY WITH ADEQUATE SPACE TO ACCOMMODATE PERSONNEL/EQUIPMENT NECESSARY FOR A MODERN COMMUNICATIONS CENTER AND PHASES OF REPLACEMENT/ADDITION OF EQUIPMENT. ENHANCEMENTS COSTING APPROXIMATELY \$70,350.00 CAN BE ACCOMPLISHED IN THE PRESENT CENTER AND WOULD SIGNIFICANTLY IMPROVE CURRENT FACILITY OPERATIONS; OTHERS NECESSITATE THE CONSTRUCTION OF A NEW FACILITY. A FUTURE SHARED FACILITY WITH CO STATE PATROL IS ALSO A CONSIDERATION. THE PRESENT CENTER HAS INADEQUATE SPACE, POOR VENTILATION, NO BREAK AREA, NO HANDICAP ACCESS AND CONDITIONS ARE NOT CONDUCIVE TO LONG LIFE OF EQUIPMENT. SOME OF THE ENHANCEMENTS PROVIDED BY REQUESTED EQUIPMENT REPLACEMENT/ADDITION ARE: SIMPLIFY FIRE ALERTING AND PAGING FOR BOTH FIRE AND LAW ENFORCEMENT USER AGENCIES. IT PRESENTLY REQUIRES 13-15 INDIVIDUAL ACTIONS TO RECEIVE AND DISPATCH A RESCUE SQUAD CALL IN THE GRAND JUNCTION FIRE DISTRICT. THIS IS TIME CONSUMING AND PRESENTS THE POSSIBILITY OF ERROR. RADIO FREQUENCY ENHANCEMENTS TO INCLUDE WIRELINE CONTROL OF REPEATERS, FULL DUPLEX CAPABILITY, AND ANTENNA/SITE REPLACEMENT COULD SAVE A LIFE BY PROVIDING THE CAPABILITY FOR A FIELD UNIT TO TRANSMIT EVEN WHILE DISPATCH IS AIRING INFORMATION AND IMPROVE QUALITY OF TRANSMISSIONS AND PROVIDE BETTER COVERAGE OF AREA TO REDUCE 'DEAD SPOTS' FOR OFFICER SAFETY. ADDITIONAL RADIO CHANNELS WOULD BETTER UTILIZE RESOURCES AND PROVIDE A SAFETY FACTOR BY FREEING UP MAIN CHANNELS. REPLACEMENT OF INSTANT RECALL RECORDERS TO IMPROVE RELIABILITY AND HAVE WORD BY WORD PLAYBACK WHEN THE INITIAL REQUEST WAS UNINTELLIGIBLE. COMPUTER AIDED DISPATCH/COMPUTERIZED RECORDS MGT./ ENHANCED 911/MAP HANDLING/COMPUTER ASSISTED GEO CODING TO LESSEN THE DISPATCHER'S DECISION MAKING PROCESS, REDUCE ERROR, REDUCE DISPATCH TIME AND PROVIDE NECESSARY INFORMATION IN A TIMELY MANNER TO BOTH DISPATCH AND RESPONDING UNITS. SENATE BILL 50 AND HOUSE BILL 1240 ALLOW FOR THE COST OF IMPLEMENTING AN E911 SYSTEM TO BE PASSED THROUGH TO THE TELEPHONE SUBSCRIBERS OF A JURISDICTION IN THE FORM OF AN EMERGENCY SERVICE ENTRY ON THE MONTHLY TELEPHONE BILL. MT. BELL ESTIMATES A 50 CENT MONTHLY CHARGE TO MESA COUNTY CUSTOMERS; THESE FUNDS CAN ALSO BE APPLIED IN PART TO THE COMPUTER INTERFACE, RADIO CONSOLES, AND RECORDERS.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	\$ 39,000	\$ 4,000	\$ 4,000	\$ 4,000		\$ 51,000
Land Acquisition	-0-	-0-	-0-	-0-	-0-	-0-
Construction	335,400					335,400
Other	203,250	75,500	200,500	50,500		530,250
Total	\$577,650	79,500	204,500	54,500	500	\$916,650

OPERATING COST	\$ 17,400	17,400	17,400	17,400	17,400	\$ 17,400 PER YEAR
OPERATING REVENUE						

FUNDING SOURCES:



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE 9th Street Ute Avenue to 4th Avenue

REQUESTING DEPARTMENT Public Works FUND 202

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

Federal Aide Urban System project, M/439 (1)

The project will include reconstruction of 9th St. from Ute Avenue to 4th Avenue. The pavement width will be increased from 33' to 39' to provide width for a continuous left turn lane. All curbs, gutters, sidewalk and gutter pans will be replaced. The pavement section will be designed to support present and future truck volumes. The excessive pavement cross-slope will be decreased to approximately 1.5%. The curb radii at intersections will be increased to improve truck turning movements. A storm sewer will be extended north of 4th Avenue to drain the street.

This project is a Federal-Aid Urban Project; 78% of the cost of the project will be funded utilizing the City's allocation of Federal Aid funds. These funds are being expended on projects that do not entail street widenings or right-of-way acquisitions. This will assure that substantial delays due to environment assessments or environmental impact statements will not occur.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	49,312	100% City	49,312			
Land Acquisition	- 0 -					
Construction State	445,000	22% City	97,900			
Other Charges	68,000	22% City	14,960			
Indirect costs	10,450	100% City	10,450			
<b>Total</b>	<b>572,762</b>		<b>172,622</b>			

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES:      City - General Fund - \$172,622  
                               FEDERAL AIDE URBAN SYSTEMS - \$400,140



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE FAUS Street Overlays

REQUESTING DEPARTMENT Public Works & Utilities

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

Contract overlay on Urban Systems streets utilizing Federal Aid systems funds.

Federal funds may be utilized on this type project with a minimum of impact studies being required.

Eight centerline miles involving 13 major streets are being proposed for this program.

Estimated construction cost: 78% Federal = \$420,420  
= \$539,000  
22% Local = 118,850

Local cost 2% CSHD Indirect = \$11,000  
 Local cost Engineering and  
 Admin: 17,300  
**TOTAL PROJECT COST \$567,300**

**PROPOSED FAUS OVERLAY PROGRAM:**

12th Street - Orchard Ave. to Bonita Ave. 27 1/2 Rd. - Patterson Rd. to G Rd. 4th Street - Grand Ave. to Belford Ave. 25 Rd. - Hwy 6&50 to Patterson Rd. Noland Ave. - 7th St. to 9th St. Orchard Ave. - 7th St to 12th St. 7th St. - D&RGW Railroad to Main St. 1st St. - Grand Ave. to North Ave. 24th St. - Gurnison to Teller Colorado Ave. - 1st St. to 7th St.	7th St. - North Ave. to Patterson Rd. 5th St. - Ute Ave. to Grand Ave. Orchard Ave. 12 St. to 23rd St. The Federal Aid Funds available include the 1985-1987 FAUS allocation to the Grand Junction Urban area. The county will have these funds available for their use for the 1988-1989 allocation.
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PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	17,300	0				
Land Acquisition	0					
Construction	539,000		202 034099	906463 86011		
Other	11,000					
<b>Total</b>	<b>567,300</b>	<b>0</b>				

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES:    FAUS \$420,420            GENERAL: Fund \$146,880





# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE CONTRACT STREET OVERLAY

REQUESTING DEPARTMENT PUBLIC WORKS AND UTILITIES

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

Contract street overlay is the annual street maintenance program. We have overlaid about 3.5 miles each year, representing about 2.5% of the city's paved streets. Continuing at this level would mean that streets would be overlaid on an average of once every 40 years. This is obviously inadequate when asphalt streets are designed for a 20 year life. This has been born out by the Pavement Management System analysis which indicates that in order to maintain our street system at an acceptable level this program should be funded at \$700,000.

The recent Pavement Management Study tested and evaluated the street pavement sections in the City. The first two phases of this project tested all of the major sections in the City. The first two phases of this project tested all of the major arterial streets, all collector streets and approximately 10% of City residential streets. The remainder of the City residential streets have been tested and the information is currently being completed by PMS.

Based on the first two phases of the study, the overall pavement quality was examined in conjunction with various budget levels. For budget levels ranging from 0 to \$1,000,000 per year for street maintenance work, the change in overall pavement quality was graphed for a 10-year period. The budget level that maintained overall pavement quality in its present condition was \$700,000 per year.

Once all the residential streets are included in the overall analysis, this recommended budget level should increase.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction	467,000		Annually			
Other	5,000					
<b>Total</b>	<b>472,000</b>	<b>800,000</b>	<b>800,000</b>	<b>800,000</b>	<b>800,000</b>	

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: GENERAL FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE CURB GUTTER AND SIDEWALK REPAIRS

REQUESTING DEPARTMENT PUBLIC WORKS AND UTILITIES

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This request includes the annual repair of damaged or deteriorated curb, gutter and sidewalk within the city R.O.W.

We repair on an average, in excess of 200 locations each year. This level of funding is keeping us about even with needed repairs.

This funding level is the same as the amount funded for the past several years. Locations are established by survey and by citizens requests.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction	85,000	ANNUAL	PROGRAM			
Other	5,000					
Total	90,000					

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: GENERAL FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE Construction of Alley 12th Street to 13th Street between Ute & Pitkin

REQUESTING DEPARTMENT Public Works

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This request is for reconstruction of a paved alley from 12th Street to 13th Street between Ute Avenue and Pitkin Avenue. The alley was paved in 1973 through a special improvement district. The pavement in this alley has failed due to unstable sub-grade soil conditions.

Alley length 450' X 20' width = 9000 sq ft.

1000 sq. yd

Due to the short life of the improvements made in 1973, it is anticipated that this project be 100% City funded.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	4,000					
Land Acquisition						
Construction	15,000					
Other						
Total	19,000					

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: GENERAL FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 21, 1986

PROJECT TITLE STREET LIGHT INSTALLATION

REQUESTING DEPARTMENT PUBLIC WORKS - ENGINEERING

PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:  
Installation of new street lights. Public Service Co. does the installation.

The funds for street light installation were combined with electrical charges in 1983 and 1984. Installation costs vary by location. This figure anticipates doing 20 locations at \$500 each.

The monthly cost for electricity and maintenance varies. The anticipated average for new installations in 1987 is \$17.87 per month.

$\$17.87 \times 20 \text{ lights} \times 12 \text{ months per year} = \$4,289 \text{ yearly}$

1986 Requests                              1986 Budget - \$10,000

Fairway Park	\$5,859	(13 lights)
Bookcliff View	2,715	(3 lights)
Lakeside	2,225	(2 lights)

1987 Anticipated Requests

Heather Ridge  
Misc Individual Requests

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction	\$10,000					
Other						
Total	\$10,000					

OPERATING COST		\$4,289 Annual Cost			
OPERATING REVENUE					

FUNDING SOURCES:                      GENERAL FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 21, 1986

PROJECT TITLE Traffic Signal Upgrade

REQUESTING DEPARTMENT Public Works - Traffic

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This is to purchase materials for replacement of old equipment. Work will be done by traffic department personnel.

Upgrade electro mechanic signal controllers each school crossings to solid state for the following locations.

- Columbus Elementary - Unaweepe west of Roubideau
- Tope Elementary - 7th St. at Walnut Avenue
- Orchard Avenue Elementary - Orchard Avenue at 18th St.

This controller replacement will replace two of the three mechanical controllers remaining in the system. The two replaced units will be used for parts to maintain the third. The units at Columbus Elementary and Tope Elementary will be replaced.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
City Forces Construction	10,000					
Other						
<b>Total</b>	<b>10,000</b>					

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: GENERAL FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 21, 1986

PROJECT TITLE Patterson Road 24 1/2 to 25 Road

REQUESTING DEPARTMENT Public Works - Engineering FUND 205

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

Reconstruction of 2100' of Patterson Road to 4 traffic lanes and a center turn lane (58' of mat), 8' curb, gutter and sidewalk on the north side, 2' curb and gutter on the south side. The existing 81" X 59" pipe east of 24 1/2 Road will need to be extended an additional 140'. Only minor reshaping work will be required on the north side of the ditch bank. No major utility relocations are anticipated through this area.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	61,200					
Land Acquisition	198,700	205-034098	8-901168-85021			
Construction	612,000		034099-906463			
Other	4,500		906464			
<b>Total</b>	<b>876,400</b>					

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: OIL SHALE FUND CARRYOVER



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date 10-10-86

PROJECT TITLE PATTERSON ROAD 25 1/2 to 26 Road

REQUESTING DEPARTMENT PUBLIC WORKS - ENGINEERING FUND 205

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

Reconstruct 2250' of Patterson Road to 4 traffic lanes and a center turn lane (58' of mat), 8' curb, gutter and sidewalk on the north side, 2' curb and gutter on the south side.

Proposed construction in 1987 includes acquiring right-of-2ay, relocating power line and replacing the Ranchman's ditch with a pipe or box culvert. The roadway construction is proposed in 1988.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	30,000	60,000				
Land Acquisition	52,500		205-034098-901168-85023			
Construction	720,000	603,000	034-099-906464			
Other		4,000		906464		
<b>Total</b>	<b>802,500</b>	<b>667,000</b>				

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: OIL SHALE FUND CARRYOVER



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE 1987 Street and Alley Improvement Districts

REQUESTING DEPARTMENT PUBLIC WORKS FUND 207

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This request is to fund the City portion of petitioned street and alley improvements. The City will pay between 33% and 50% of the cost of the improvements depending upon the type of improvement and the adjacent land use.

Streets that were completed in 1986 include:

Mountain View Court - \$34,290  
 17th Street (South of Main) \$17,152 = TOTAL COSTS  
 B 3/4 R. (double pen) \$5,219  
 (This project was 100% property owner funded).

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	5,000					
Land Acquisition						
Construction	65,000					
Other						
<b>Total</b>	<b>70,000</b>					

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: GENERAL FUND - \$35,000  
 PROPERTY OWNER ASSESSMENTS \$35,000





# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE FILTER CONTROL SYSTEM REPLACED - 12,500

REQUESTING DEPARTMENT WATER TREATMENT PLANT

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

We need to replace the control system for the four filter effluent valves in the pipe galley area.

The system has become so worn that we can't calibrate it and make it hold an even flow of water through the filters. We have put in about \$1,000 in parts and about \$3,800 in labor, and they still are not any better.

The cost is expected to be about \$12,500

The 4 filter controllers in the operator room have been replaced but there are three other electrical components in the control system of each filter that has been operating since the plant was built. We have attempted to fix them, but there is too much that needs to be done. We have spent about \$1,000 in parts and about \$3,800 on labor and still don't have it fixed. The parts are worn and causes the system to over-correct, making the valves to open or close too much, this works the filter beds causing them to lose their filter ability and dirty water comes through sooner than what the filters are designed for. The filters have to be washed more often.

The State Health Department is going to set a new Turbidity standard of 0.5 NTU or less and we need this fixed to be able to meet this requirement.

Mr. Johnson of Tematics Inc., who does our instrument repair, did some checking and said that we could replace the three components with one and that the cost would be about \$3,000 each for the four filters plus the extra piping.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction	12,500					12,500
Other						
<b>Total</b>	<b>12,500</b>					<b>12,500</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES:           301 035201 907525 00000  
                                  WATER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE Independent Avenue Water Line Replacement

REQUESTING DEPARTMENT Utilities-Water Distribution

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

Independent Avenue - 1st Street West to 25 1/2 Road

Project Justification: 27 breaks from 1978 to present; 7 breaks during 1986 from January to date.

This line has given us severe problems over the last few years and when it breaks, property damage is significant. This line also is in close proximity to a high pressure gas line which causes corrosion to the water main.

Storm Drainage is connected to an adjacent sanitary sewer when the line breaks, it floods the sanitary sewer causing backups into private homes.

Pressure relief valves are planned to be installed in this area.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	8,640					8,640
Land Acquisition						
Construction	117,450					117,450
Other						
<b>Total</b>	<b>126,090</b>					<b>126,090</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: WATER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE Kennedy, Elm and Mesa Water Line Replacements

REQUESTING DEPARTMENT Utilities-Water Distribution

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

Replacement of 1,779 feet of existing 4" cast iron water line on Kennedy, Elm and Mesa Avenues, 1st Street to West Sherwood Street.

These water lines were installed in 1954 using 4" cast iron pipe. There have been 27 water breaks since 1973. The majority of breaks are caused by "weak spots" in the pipe possibly caused corrosion.

Kennedy - 10 breaks from 1979 to present - 1986 9 breaks

Elm - 12 breaks from 1978 to present - 1986 1 break

Mesa - 5 breaks from 1978 to present - 1986 1 break

This makes a total of 27 breaks prior to 1986 and 11 breaks in 1986.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	10,600					10,600
Land Acquisition						
Construction	106,000					106,000
Other	116,600					116,600
<b>Total</b>						

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: WATER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE Mesa Court and Hall Avenue Water Line Replacement

REQUESTING DEPARTMENT Utilities - Water Distribution

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

Replace 4" cast (sand cast) water main installed in 1951 from Mesa Court, 5th Street to Orchard Avenue, from 5th Street to Mesa Court.

6" pipe - 1,488 feet to be replaced.

Old ridged and cast 4" water main where several water breaks have occurred over the last several years coupled with the need to increase water delivery capability both for domestic and fire protection. Both of the afore mentioned service requirements are of concern.

There have been 23 breaks from 1976 to present and 6 breaks in 1986.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	8,200					8,200
Land Acquisition						
Construction						
Other	82,500					82,500
<b>Total</b>	<b>90,700</b>					<b>90,700</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: WATER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE Water Rights Purchases - Grand Mesa Reservoir Company

REQUESTING DEPARTMENT Utilities - Water Supply

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**  
 This request is to purchase the Whiting family shares of the Grand Mesa Reservoir Company.

The City of Grand Junction presently owns 257 shares of the company. Whiting family shares are 626 shares. This purchase would increase the city shares to 883 shares or 77.67% of the company ownership.

Whitings shares amount to approximately 1017 acre feet of water each year which can serve approximately 1017 families each year or 3560 people each year.

Terms of the sale have been proposed at a total purchase price of \$1,042,267 over a 20 year period with \$50,000 paid down at closing and the remaining principle balance paid in 20 years with 5% interest.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction						
Other	70,000	70,000	70,000	70,000	70,000	
Total						

OPERATING COST					
OPERATING REVENUE					

FUNDING SOURCES: WATER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE JUNIATA OUTLET WORKS REPAIR

REQUESTING DEPARTMENT UTILITIES - WATER SUPPLY

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This project is to line the low-level and mid level outlet works on Juniata Reservoir. This work which is scheduled to begin on or about December 1, 1986 and be completed prior to the spring run-off in 1987.

1986 Design	\$	27,200
Construction		72,800
1987 Construction		37,000
		137,000

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction	37,000					137,000
Other						
Total	37,000					137,000

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: WATER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE North Fork to Juniata Diversion Pipeline

REQUESTING DEPARTMENT Utilities-Water Supply

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This pipeline is proposed to run from an existing diversion on the north fork of Kannah Creek to the Juniata Reservoir. This line has a capacity of 20 million gallons a day and will allow the city to divert and use 28.37 LFS of excellent quality water.

This project is requested for the revised 1986 Budget to insure construction prior to 1987 Spring run-off.

1986 Design	\$	27,000	
1986 Construction		176,796	(1/2 of Construction Cost)
1987 Construction		<u>176,796</u>	(1/2 of Construction Cost)
	\$	<u>381,192</u>	

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						27,600
Land Acquisition						
Construction	176,796					353,592
Other						
Total	176,796					381,192

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES:      WATER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE Backhoe 4X4 for Use in Water Supply Area

REQUESTING DEPARTMENT Public Works/Utilities Water Supply

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

The raw water supply for the City of Grand Junction is located on Grand Mesa and in the Kannah Creek and North Fork Kannah Creek watersheds. This supply is represented in storage reservoirs and distribution canals and ditches which, over the years, have fallen into disrepair and neglect because of inadequate funds in the water fund to maintain.

Changes in water Department works priorities and strict dam safety regulations and inspections by the state of colorado have made mandatory significant commitments by the city to do annual maintenance on all these facilities.

Seasonal work forces are being increased by three men to devote full time summer attention to the Grand Mesa priorities. Other off season (spring, fall) work is required to lower reservoirs and canals.

The back hoe is necessary to provide equipment to this effort. Examples of work include brush removal, up rap repair, spillway cleaning and ditch cleaning.

Detailed work schedules and cost analysis are available.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction						
Other	52,000					52,000
Total	52,000					52,000

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: WATER FUND





# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 23, 1986

PROJECT TITLE FIRE HYDRANT REPLACEMENT

REQUESTING DEPARTMENT FIRE DEPARTMENT

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

60 hydrants noted by the Fire Department and I.S.O. are inadequate to flow proper water to provide normal fire protection. These hydrants are distributed throughout the distribution system. Due to inadequate barrel size, lack of proper pumper connections, inability of Fire Department equipment to hook up to thread due to different thread types and out-dated (no parts available) conditions, make it desirable to replace these hydrants.

At this time, it has been determined that 60 hydrants in various locations throughout the City are noted as inadequate to provide fire protection and insurance rates do reflect higher where this protection is not provided. These 60 hydrants vary in need from inadequate barrel size, lack of pumper connections, inability of existing Fire Department equipment to hook up to odd thread types and non-availability of out-dated parts to make repairs, makes these hydrants desirable to replace. Fire Department desires to make every effort to replace at least 20 of these each year.

Present staffing levels in the distributing department allowed only time for approximately 10 hydrants per year.

1986            \$9,235

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction	10,000	10,000	10,000	10,000	10,000	50,000
Other						
<b>Total</b>	10,000	10,000	10,000	10,000	10,000	50,000

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES:    WATER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE ANNUAL VEHICLE AND EQUIPMENT REPLACEMENT

REQUESTING DEPARTMENT PUBLIC WORKS - EQUIPMENT FUND

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

The Equipment Fund maintains, services and funds the replacement of the City's fleet. This fund owns the vehicles and equipment such as police cars, garbage trucks, lawn mowers, etc. The various departments which use this equipment rent individual units from this fund. The rental rate a department is charged covers maintenance, repair and replacement of the unit. The replacement portion of the charge is accrued and tracked over the years so that when the piece of equipment or vehicle needs to be replaced, adequate funds are available. Replacement units for our vehicles and equipment are purchases annually. The purchases for 1987 are as follows:

- |                             |                      |
|-----------------------------|----------------------|
| 5 Vehicles for Police Dept. |                      |
| 3 Sedans                    |                      |
| 10 Pickups                  | 2 Sanitation Packers |
| 2 Vans                      | 1 Tractor            |
| 1 Station Wagon             | 3 Cushman Trucksters |
| 7 Dump Trucks               | 1 Toro Mower         |
| 2 One Ton Trucks            | 3 2-Inch Pumps       |
| 1 Backhoe                   | 2 Trailers           |
| 1 Frontend Loader           | 1 Small Sweeper      |
|                             | 1 Patch Roller       |

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design						
Land Acquisition						
Construction						
Vehicles/Equip Other	370,900	951,400	401,500	647,820	647,820	3,376,440
Total	370,900	951,400	401,500	647,820	647,820	3,376,440

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: EQUIPMENT FUND (402)



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE SLUDGE TO LAND APPLICATION PROGRAM

REQUESTING DEPARTMENT UTILITIES - PERSIGO WWP

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

The purpose of this budget request is to acquire funds for the implementation of a sludge to land application program.

In 1984, landfill fees for the burial of one yd<sup>3</sup> of sludge was \$1.90. By 1986, this charge had escalated to \$5.00. More increases can be expected in the future. Sludge production in 1986, is expected to be 5,700 yd<sup>3</sup>, with an additional 300 yd<sup>3</sup> of grit and rags.

The City's present method of sludge burial at the landfill is not illegal. There is a no co-disposal law for new sanitary landfill sites; but, old landfill sites have been grandfathered in by County's "Certificate of Designation" Permits.

A sludge to land application program will reduce present sludge disposal cost by \$15-20,000 per year after implementation.

City's sludge to land application program was completed September 1984.

State of Colorado Department of Health, Domestic Sewage Sludge Regulations were approved August 1, 1986.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	3,000					3,000
Land Acquisition						
Construction	35,000					35,000
Other	12,000	43,280	- 0 -	- 0 -	243,500	298,780
<b>Total</b>	<b>50,000</b>	<b>43,280</b>	<b>- 0 -</b>	<b>- 0 -</b>	<b>243,500</b>	<b>336,780</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: SEWER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 10, 1986

PROJECT TITLE Improvement District Engineering

REQUESTING DEPARTMENT Wastewater

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

To provide in-house engineering assistance and feasibility to initiate, organize and establish improvement districts for construction of local sewer collection systems.

This request would specifically allow for the surveying preliminary design, final design, financial calculations for assessments and other engineering work necessary to aid neighborhoods and individuals that request the creation of improvement districts for construction of local sewer collection systems.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	30,000	30,000				60,000
Land Acquisition						
Construction						
Other						
<b>Total</b>	<b>30,000</b>	<b>30,000</b>				<b>60,000</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: SEWER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE REDLANDS VILLAGE LIFT STATION AND FORCEMAIN

REQUESTING DEPARTMENT UTILITIES - WASTEWATER

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This project was requested to be examined for feasibility by the Mesa County District Review Board reviewing the Redlands Village local Sewer Improvement District. The cost of establishing sewer in the entire Redlands Village area would be reduced by the sewer fund picking up the cost of the force main and lift station.

Only conceptual engineering work has been accomplished by Barner Engineering.

Customer base is estimated at 285 taps lift station and line system is estimated at a cost of \$1,000,000. This breaks down to a cost of \$3,508.00 per tap which is exceptionally high unless you take into consideration current cost to rebuild a septic tank system which can cost up to \$5,000. This area does have septic tank failure problems.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	15,000					15,000
Land Acquisition						
Construction	135,000					135,000
Other						
Total	150,000					150,000

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: SEWER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE SEWER LINE REPLACEMENT

REQUESTING DEPARTMENT UTILITIES - SEWER

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This project consists of the replacement of sanitary sewer lines that are deteriorated to the point of requiring frequent attention.

1987

1. 20 feet of 6' in alley north of Ute Avenue on 9th Street.
2. 900 feet of 8" between Mesa Court and North Sherwood Drive
3. 350 feet of 8" on 2nd Street between Belford Avenue and Teller Avenue.
4. 600 feet of 8" in alley between 20th and 21st Streets, north of Mesa Avenue.
5. 1,400 feet of 8" from 7th to 9th Street between Hill Avenue and North Avenue.
6. 4,300 feet of 8" from 1st to 12th Street on Belford Avenue

The reduced maintenance cost will be a result of less frequent cleaning in the new lines.

- #1 - Sewer backup in July, improper slope.
- #2 - Sewer is cleaned every month to prevent backup, improper slope
- #3 - Sewer is cleaned every month to prevent backup, improper slope.
- #4 - Sewer is cleaned every month to prevent backup, poor slope and roots in line.
- #5 - Sewer is cleaned every month to prevent backup, poor slope.
- #6 - Sewer line goes from 8" to 6", backup problems.
- #7 - New sewer line to improve and eliminate dead end manholes.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	10,500	10,500				21,000
Land Acquisition						
Construction	106,000	106,000				212,000
Other	5,000	5,000				10,000
<b>Total</b>	<b>121,500</b>	<b>121,500</b>				<b>243,000</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: SEWER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE SCENIC SCHOOL SEWER INTERCEPTOR

REQUESTING DEPARTMENT PUBLIC WORKS - SEWER

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This proposed project consists of the construction of a sanitary sewer interceptor west from the Scenic School Draw to Goat Draw in the alignment of the Redlands Water and Power Canal.

This proposed project has the potential to serve up to 600 customers in a portion of the Redlands area. These homes are presently on septic tanks where septic system failures are not uncommon. This project does not include the sewer collection system which would also need to be constructed to serve the residential area. A collection system project could be done as a special improvement district.

There is no EPA Grant received or applied for and we are not committed to do this now. This project came about in projecting the 201 sewer needs and projections of the City/County Systems when the Persigo Plant Grant Program was initiated. However, Goat Draw and the Tiara Rado Interceptors were first priority for Grant funding. Therefore, Grant funds were not asked for on Scenic School Project.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	\$ 44,100					\$ 44,100
Land Acquisition	112,500					112,500
Construction		349,500				349,500
Other		2,500				2,500
<b>Total</b>	<b>156,600</b>	<b>352,000</b>				<b>508,600</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: SEWER FUND



# CAPITAL IMPROVEMENT PROGRAM PROJECT REQUEST

Date Oct 9, 1986

PROJECT TITLE 15TH STREET SEWER INTERCEPTOR

REQUESTING DEPARTMENT PUBLIC WORKS - SEWER

**PROJECT DESCRIPTION, JUSTIFICATION AND IMPACT ON OPERATING BUDGET:**

This project consists of the design of 8,000' of a sanitary sewer interceptor connecting the 15th Street and Orchard Avenue sewer line to the southside interceptor at 15th Street and Colorado Avenue. In 1984-1985, construction was completed on the new sewer collector from Patterson Road to 15th Street and Orchard Avenue. In order for this system to provide the needed capacity, the section of sewer line proposed in this request needs to be completed.

This request is for the engineering only in 1986 with the actual construction to be completed in 1987.

The development of this line will relieve flows in the line system south of Orchard Avenue and west of 15th Street where flow problems now exist due to undersized lines. This finished line system will also pick up the flow from Fruitvale Sanitation District and the City north east sector into Colorado Avenue interceptor. This new line will also remove existing connector lines which are now tied into trunk lines flowing west and south between 15th Street and 12th Street from Orchard Avenue to North Avenue where grade of lines are a problem and excessive.

PROJECT COST	1987	1988	1989	1990	1991	TOTAL
Engineering/ Design	\$ 25,000	\$ 10,000				\$ 35,000
Land Acquisition						
Construction		765,760				765,760
Other		10,000				10,000
<b>Total</b>	<b>25,000</b>	<b>785,760</b>				<b>810,760</b>

OPERATING COST						
OPERATING REVENUE						

FUNDING SOURCES: SEWER FUND



