

RESOLUTION NO. 68-00

**A JOINT RESOLUTION OF THE COUNTY OF MESA AND THE CITY OF GRAND  
JUNCTION CONCERNING ADOPTION OF FISCAL YEARS 2001-2006  
TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, The City and County have been designated by the Governor as the Metropolitan Planning Organization for the Grand Junction/Mesa County Urbanized Area; and

WHEREAS, Part 2 of Article 1 of Title 29, Colorado Revised Statutes authorizes the parties to contract with one another to make the most efficient and effective use of their powers and responsibilities; and

WHEREAS, The City and County realize the importance of both short and long range planning in the development of an efficient transportation system, and are both aware that it is the responsibility of the Metropolitan Planning Organization to perform those planning functions; and

WHEREAS, The City and County, in their performance of those planning functions for the Urbanized Area, wish to use Federal Highway Administration transportation planning funds in coordination with the Colorado Department of Transportation;

NOW, THEREFORE, BE IT JOINTLY RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF MESA, COLORADO AND THE CITY COUNCIL OF THE CITY OF GRAND JUNCTION, COLORADO:

That the Fiscal Years 2001-2006 Transportation Improvement Plan, hereunto attached, is adopted by the Board of County Commissioners of the County of Mesa, Colorado on July 10, and by the City Council of the City of Grand Junction, Colorado on July 5, 2000.

CITY OF GRAND JUNCTION

/s/ Gene Kinsey  
Mayor  
Grand Junction City Council

5th day of July, 2000

Attest:  
/s/Stephanie Nye by Theresa F. Martinez, Deputy  
City Clerk

COUNTY OF MESA

/s/ Doralyn B. Genova  
Chair of the Board  
Mesa County Board of Commissioners

10th day of July, 2000

Attest:  
/s/ Monika Todd by Roberta Raley, Deputy  
County Clerk

TRANSPORTATION IMPROVEMENT PROGRAM  
ADMINISTRATIVE AMENDMENT  
FOR THE  
GRAND JUNCTION/MESA COUNTY URBANIZED AREA

OCTOBER 1, 1999 TO SEPTEMBER 30, 2000

PREPARED BY THE

MESA COUNTY  
REGIONAL TRANSPORTATION PLANNING OFFICE

IN COOPERATION WITH THE

COLORADO DEPARTMENT OF TRANSPORTATION  
DIVISION OF TRANSPORTATION DEVELOPMENT

CITY OF GRAND JUNCTION

MESA COUNTY

AND THE

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
FEDERAL TRANSIT ADMINISTRATION

June, 2000

INTRODUCTION

The Transportation Improvement Program (TIP) is a six-year capital improvement

program for the urbanized area of Grand Junction and Mesa County. The Grand Junction/Mesa County Metropolitan Planning Organization (MPO) is charged with carrying out continuing, comprehensive and cooperative transportation planning by:

Coordinating projects in the urbanized area initiated by individual City, County, and State agencies;

- ☞ Defining the costs of these projects and the available financial resources;
- ☞ Prioritizing the projects to make the best use of available resources.

The TIP serves not only the need in this area for an efficient transportation system, but also satisfies regulations jointly issued by the Federal Transit Administration (FTA) and Federal Highway Administration (FHWA), regarding the content and purpose of the program. Amendments to an approved TIP are necessary (as per Section F, paragraphs 2a, 2b, and 2c of the Grand Junction Urbanized Area Memorandum of Agreement dated July 2, 1984) to maintain federal funding for highways and streets within the planning area, and for federal assistance on transit programs. It is developed by the Mesa County Regional Transportation Planning Office (RTPO) acting as the MPO.

## CONTENTS

The TIP shall contain all federally funded transportation projects in the urbanized area initiated by Mesa County, Grand Junction or by the Colorado Department of Transportation (CDOT). It is also necessary to include operating and/or capital grants from the U.S. Department of Transportation's Federal Transit Administration to agencies (public or private) in the urbanized area. The urbanized area (or Federal Aid Urban Boundary) is defined by the boundary of the Metropolitan Planning Organization (MPO).

In 1985 the City and the County began a two-year cycle for sharing of Small Urban Program funds. This allows the money to be used more effectively on larger projects. Annual adjustments of funds were made as required with input from the City, County and CDOT. Beginning in 1992, the City and County began to apply for these funds jointly and coordinate their planned improvements in such a way as to maximize the efficiency of the funds expended.

## FORMAT

Format for the TIP is specified by federal and state requirements. Projects are broken out by:

1. Funding Source - (STP, FTA, etc.)
2. Priority - The projects are listed by priority in the first year of the program.

Each project must identify the location, description, responsible agency, general purpose, whether the project has received or will receive federal/state funding beyond the program period, and the breakdown of funding by year and by source. This format is standardized by CDOT for all urbanized areas. The general purpose relates to whether the project either furthers the goals of the State of Colorado's 20-year Transportation Plan.

## PROCESS

The projects in the TIP are originally proposed for inclusion by the implementing agencies. Projects are then considered by members of the Transportation Technical Advisory Committee (TTAC), which is composed of representatives from all public agencies involved in construction or operation of transportation systems in the Grand Junction Urbanized area.

After review of the program, the TIP is forwarded to the Transportation Policy Advisory Committee (TPAC), composed of local representatives from the Grand Junction City Council, the Mesa County Board of Commissioners, the Federal Highway Administration (FHWA), State Air Quality Control Commission and the local Transportation Commissioner and the. The TPAC may refer the program back to the TTAC or endorse the program and place it before the Mesa County Commissioners and the Grand Junction City Council for their approval. The Council and the County Commissioners will either approve the program or refer it back to the TPAC for consideration. A copy of the final document is sent to CDOT for review and approval.

Finally, the TIP is sent to the Governor for his approval and forwarded to the Federal Highway Administration and the Environmental Protection Agency for concurrence and/or comments. The FTA Region VIII office in Denver, Colorado also receives a copy of the approved document.

Amendments to the TIP are required when there are major changes in the cost of a project or when there are additions to or deletions of projects within the TIP. These are approved in the same manner as the program. Flexibility is required to allow for construction cost changes or for the allocation of additional Federal or State funds.

**TRANSPORTATION IMPROVEMENT PROGRAM  
ADMINISTRATIVE AMENDMENTS  
FY 1999-2004**

**URBAN**

**Location: City of Grand Junction**

**Project Description: Move of \$127,00 from the 29 Road project (GJ60) to the 24 Road project (GJ58) in FY 2000 to complete the intersection into Canyon View Park.**

**Responsible Government: Mesa County**

**Past Funding: Y                      Future Funding: Y                      Long Range: Y                      TSM: N**

**CAPITAL LINE ITEM - 29 Road project (GJ60)**

<b>Budget Year</b>	<b>2000 prior TIP total</b>	<b>2000 proposed decrease</b>	<b>2000 amended TIP total</b>
<b>Federal</b>	<b>\$119,000.00</b>	<b>-\$102,000.00</b>	<b>\$17,000.00</b>
<b>Local</b>	<b>29,000.00</b>	<b>-\$25,000.00</b>	<b>4,000.00</b>
<b>TOTAL</b>	<b>\$148,000.00</b>	<b>-\$127,000.00</b>	<b>\$21,000.00</b>

**CAPITAL LINE ITEM - 24 Road project (GJ58)**

<b>Budget Year</b>	<b>2000 prior TIP total</b>	<b>2000 proposed increase</b>	<b>2000 amended TIP total</b>
<b>Federal</b>	<b>\$217,000.00</b>	<b>\$102,000.00</b>	<b>\$319,000.00</b>
<b>Local</b>	<b>55,000.00</b>	<b>25,000.00</b>	<b>80,000.00</b>
<b>TOTAL</b>	<b>\$272,000.00</b>	<b>\$127,000.00</b>	<b>\$399,000.00</b>

**TRANSIT**

**Location: Mesa County**

**Project Description: Administrative amendment reflecting additional funding for operating costs and capital costs (project administration and transit stop costs) for FY 2000.**

**Responsible Government: Mesa County**

**Past Funding: Y                      Future Funding: Y                      Long Range: Y                      TSM: N**

**OPERATING (50/50) LINE ITEM**

<b>Budget Year</b>	<b>2000 prior TIP total</b>	<b>2000 proposed increase</b>	<b>2000 amended TIP total</b>
<b>Federal</b>	<b>\$375,000.00</b>	<b>\$92,000.00</b>	<b>\$467,000.00</b>
<b>Local</b>	<b>376,000.00</b>	<b>91,000.00</b>	<b>467,000.00</b>
<b>TOTAL</b>	<b>\$751,000.00</b>	<b>\$183,000.00</b>	<b>\$934,000.00</b>

**CAPITAL LINE ITEM**

<b>Budget Year</b>	<b>2000 prior TIP total</b>	<b>2000 proposed increase</b>	<b>2000 amended TIP total</b>
<b>Federal</b>	<b>\$254,000.00</b>	<b>\$66,000.00</b>	<b>\$320,000.00</b>
<b>Local</b>	<b>64,000.00</b>	<b>16,000.00</b>	<b>80,000.00</b>
<b>TOTAL</b>	<b>\$318,000.00</b>	<b>\$82,000.00</b>	<b>\$400,000.00</b>

-- End of Administrative Amendments --

**FY 2000 Transportation Improvement Program (TIP)  
Grand Junction / Mesa County MPO**

Reg #	STIP #	TIP #	Route #	Beg. M.P.	Length Miles	Project Description/Location	County	Project Sponsor	Improvement Type	Funding	Funds	FY 2000 \$
<b>Urban</b>												
3	GJ60	GJ60				Grand Junction - Roadway Improvements 29 Road & I-70B to Patterson Road	Mesa	Mesa County/ Grand Junction	System Access Improvement	Total Federal Local	STM	148 119 28
3	GJ58	GJ58				Grand Junction - Roadway Improvements 24 Road Project	Mesa	City of Grand Junction	System Access Improvement	Total Federal Local	STM	272 217 55
<b>SUBTOTAL - URBAN</b>												<b>420</b>
<b>Transit</b>												
3	GJ61	GJ61				Mesa County - Operating Assistance for Transit (80/20)	Mesa	Mesa	Operating	Total Federal Local	FTA	751 5307 376
3	GJ61	GJ61				Mesa County - Operating Assistance for Transit (80/20) Applies to 1998 FTA Funds only	Mesa	Mesa	Operating	Total Federal Local	FTA	237 190 47
3	GJ62a	GJ62a				Mesa County - Capital Acquisition @ 50/50 match Purchase transit vehicles and shelters in 2000	Mesa	Mesa	Capital	Total Federal Local	FTA Access to Jobs	0
3	GJ62b	GJ62b				Mesa County - Associated Capital Maintenance	Mesa	Mesa	ACM	Total Federal Local	FTA	25 20 5
3	GJ62c	GJ62c				Mesa County - Capital Cost of Contracting	Mesa	Mesa	Capital	Total Federal Local	FTA	130 104 26
<b>SUBTOTAL - TRANSIT</b>												<b>1,461</b>

**Administrative Amendment FY 2000 Transportation Improvement Program (TIP)  
Grand Junction / Mesa County MPO**

Reg #	STIP #	TIP #	Route #	Beg. M.P.	Length Miles	Project Description/Location	County	Project Sponsor	Improvement Type	Funding	Funds	FY 2000 \$
<b>Urban</b>												
3	GJ60	GJ60				Grand Junction - Roadway Improvements 29 Road & I-70B to Patterson Road	Mesa	Mesa County/ Grand Junction	System Access Improvement	Total Federal Local	STM	21 17 4
3	GJ58	GJ58				Grand Junction - Roadway Improvements 24 Road Project	Mesa	City of Grand Junction	System Access Improvement	Total Federal Local	STM	399 319 80
<b>SUBTOTAL - URBAN</b>												<b>420</b>
<b>Transit</b>												
3	GJ61	GJ61				Mesa County - Operating Assistance for Transit (80/20)	Mesa	Mesa	Operating	Total Federal Local	FTA	694 5307 467
3	GJ61	GJ61				Mesa County - Operating Assistance for Transit (80/20) Applies to 1998 FTA Funds only	Mesa	Mesa	Operating	Total Federal Local	FTA	237 190 47
3	GJ62a	GJ62a				Mesa County - Capital Acquisition @ 50/50 match Purchase transit vehicles and shelters in 2000	Mesa	Mesa	Capital	Total Federal Local	FTA Access to Jobs	0
3	GJ62b	GJ62b				Mesa County - Associated Capital Maintenance	Mesa	Mesa	ACM	Total Federal Local	FTA	25 20 5
3	GJ62c	GJ62c				Mesa County - Capital Cost of Contracting	Mesa	Mesa	Capital	Total Federal Local	FTA	130 104 26
<b>SUBTOTAL - TRANSIT</b>												<b>1,726</b>



City of Grand Junction  
Public Works Department  
250 North 5<sup>th</sup> Street  
Grand Junction CO 81501-2668  
FAX: (970) 256-4022

June 21, 2000

Mr. Owen Leonard  
222 South Sixth Street, Room 317  
Grand Junction, CO 81501-2769

Subject: Request for Funds Transfer

Dear Mr. Lenard:

Due to problems we are having matching the new road section to the existing pavement section at the north end of the 24 Road Improvement Project (STM-M555-010), I am requesting additional funds to extend the road improvements from station 69+25 to station 73+30. This extension would allow removal of the high crown on the east side of 24 Road; correct the reversed cross slope in the existing pavement and improve the grades in the transition zone between the new and existing pavements.

In the vicinity of the Canyon View Park entrance, the existing pavement slopes to the west from the crown in the old roadway. This crown is located approximately 12 feet from the east edge of pavement. When the entrance to Canyon View Park was constructed the pavement was widened on the west side of the roadway. This resulted in approximately 37 feet of pavement sloping from the crown to the west edge of pavement. The crown of the new pavement section will be near the west edge of pavement to accommodate future widening to a five-lane section. Connection of the new street section to the existing pavement section as designed will require a long transition section that will have to be removed when the road is widened to five lanes.

I have met with Jim Patton, CDOT Resident Engineer, Mike Curtis, City Project Engineer and Bob Smolha, United Companies Superintendent to discuss the transition from the new to the existing pavement. We agree that a much better transition could be made by removing the existing pavement to station 73+30 and extending the new pavement section and cross-slope to approximately station 72+00 (100 feet north of the entrance to Canyon View Park). This would complete the roadway on both sides of the park entrance and improve the grades in the transition between the new and old pavement sections.



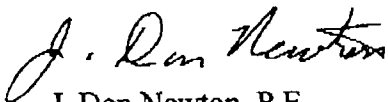
Second, in addition to the work at the Canyon View Park entrance, we would like to complete the widening of the north side of Patterson Road west of the intersection with 24 Road along the Stop N' Save property. The current design of the northwest corner of Patterson Road and 24 Road includes the concrete corner with handicap ramp and asphalt taper to the west. To complete the intersection we would extend 8-foot monolithic vertical, curb, gutter, and sidewalk 164 feet to the west from the corner. Asphalt paving would be extended to match the new curb, gutter, and sidewalk. The additional asphalt width of 12 feet would match the intersection improvements proposed on the east side of the intersection. A current development project on the north side of Patterson Road across from Sutherland's will add a second left turn lane as well as complete the curb, gutter, and sidewalk on the north side of Patterson through the northeast corner of the intersection. The widening on the west side of the intersection is necessary to accommodate the left turn lane and widening that is proposed on the east side of the intersection.

Third, we have encountered large areas on 24 Road and G Road with poor subgrade conditions due primarily to earth irrigation ditches that have leaked over 20 or more years. The subsurface soil investigations consisted of six soil borings that did not identify these areas with poor subgrade. These areas required subgrade stabilization using overexcavation and replacement with Class 3 material and the use of a "Geogrid" fabric.

We have estimated the cost to extend the road improvements past Canyon View Park at \$58,000, the cost to widen Patterson Road on the north side west of 24 Road to be approximately \$28,000, and the cost for subgrade stabilization above and beyond contract amounts including contingency at \$41,000. To fund this work, I am requesting that \$127,000 be transferred from the Small Urban Funds Pool in the 29 Road project to the 24 Road project. This will not affect our ability to fund and complete the 29 Road project.

Please let me know as soon as possible if this transfer can be made so that we can authorize the contractor to proceed with the extension of the 24 Road Improvements.

Sincerely,



J. Don Newton, P.E.  
City Engineer

xc: Mark Relph, Public Works Director  
Tim Moore Public Works Manager  
Mike Curtis, Project Engineer  
Rich Perske, CDOT