

# Table of Contents

File 1992-0061

Name: Road Needs Study - Adoption as an Element of Comprehensive Plan

<b>P r e s e n t</b>	<b>S c a n n e d</b>	<p>A few items are denoted with an asterisk (*), which means they are to be scanned for permanent record on the ISYS retrieval system. In some instances, items are found on the list but are not present in the scanned electronic development file because they are already scanned elsewhere on the system. These scanned documents are denoted with (**) and will be found on the ISYS query system in their designated categories.</p> <p>Documents specific to certain files, not found in the standard checklist materials, are listed at the bottom of the page. Remaining items, (not selected for scanning), will be listed and marked present. This index can serve as a quick guide for the contents of each file.</p>
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X	X	<b>Table of Contents</b>
		<b>*Review Sheet Summary</b>
X	X	<b>*Application form</b>
		Review Sheets
		Receipts for fees paid for anything
		<b>*Submittal checklist</b>
		<b>*General project report</b>
		Reduced copy of final plans or drawings
		Reduction of assessor's map.
		Evidence of title, deeds, easements
		<b>*Mailing list to adjacent property owners</b>
		Public notice cards
		Record of certified mail
		Legal description
		Appraisal of raw land
		Reduction of any maps - final copy
		<b>*Final reports for drainage and soils (geotechnical reports)</b>
		Other bound or non-bound reports
		Traffic studies
		<b>*Review Comments</b>
		<b>*Petitioner's response to comments</b>
X	X	<b>*Staff Reports</b>
		<b>*Planning Commission staff report and exhibits</b>
		<b>*City Council staff report and exhibits</b>
		<b>*Summary sheet of final conditions</b>

### DOCUMENT DESCRIPTION:

X	X	Agenda Item Summary - Approved 10/6/92		
X		Agreement for Engineering Services - contract - older than 6 years - not scanned		
X		Certifications of insurance		
X		Legal Ad - 9/29/92		
X	X	Planning Commission Minutes - 8/4/92, 10/6/92, 10/21/92 - **		
X	X	Resolution No. 68-92 - **		
X		Road Needs Study Map - 1995 - 2000		
X		Final Report for Road Needs Study - Metropolitan Planning Organization by CRSS Civil Engineers, Inc. - 9/92		

**GRAND JUNCTION CITY COUNCIL**

**DATE:** October 21, 1992

**STAFF:** Dave Thornton

Comm. Dev. Dept.

**AGENDA ITEM SUMMARY:**

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**ACTION REQUESTED:**

Staff requests that City Council adopt by Resolution the Metropolitan Planning Organization Road Needs Study as an appendage to the transportation element of the comprehensive plan, to be used as an advisory document for the City in making future decisions regarding transportation and capital improvements projects.

**EXECUTIVE SUMMARY:**

The Metropolitan Planning Organization (MPO) Road Needs Study analyzes future road improvement needs for Arterial Roadways in the Grand Junction area in the short-range (1995) and long-range (2000) time frames. The study has been completed and is now before City Council for adoption.

**FISCAL IMPACT:**

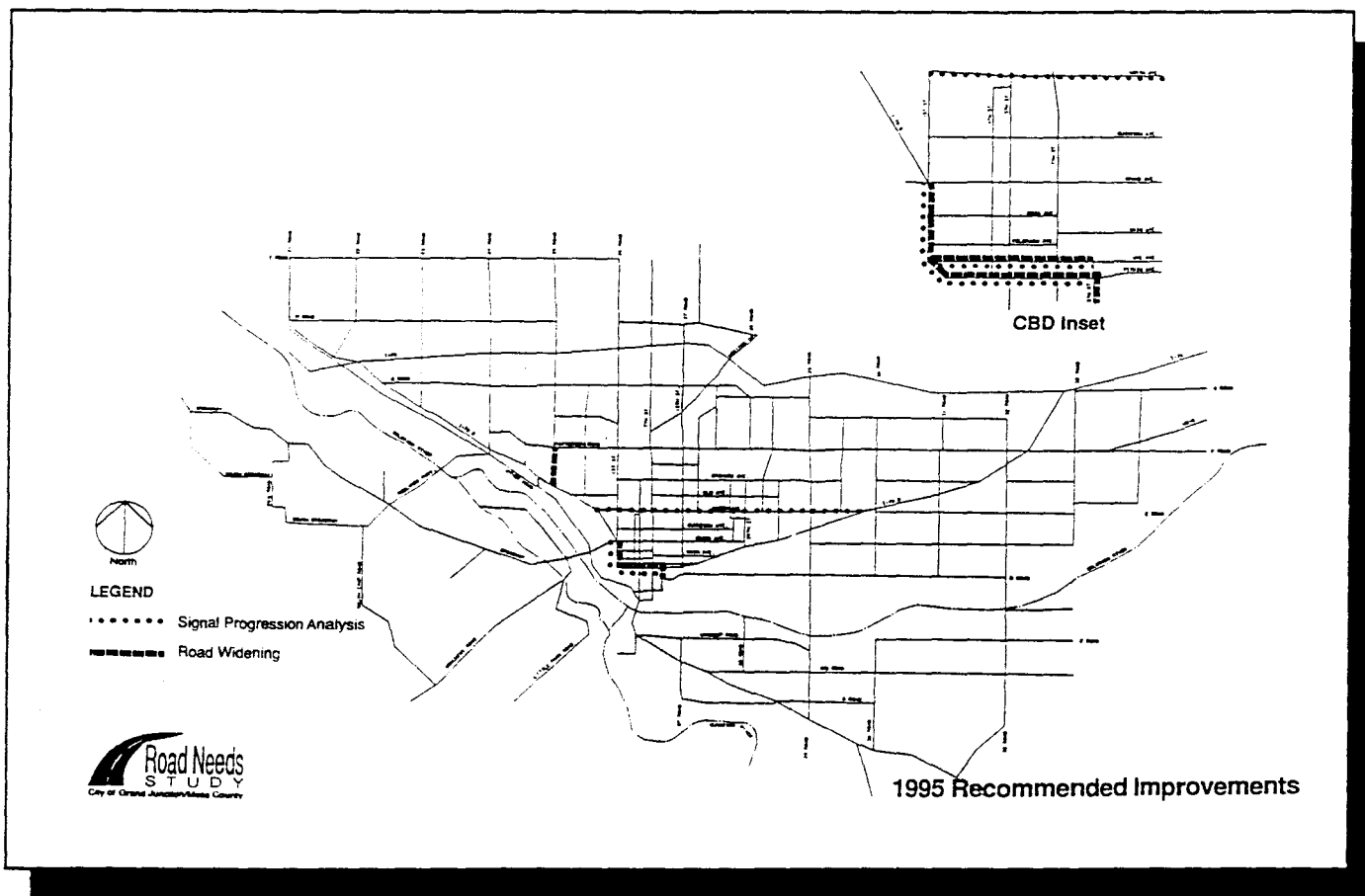
N/A

**BACKGROUND / ISSUES / OPTIONS:**

For the past nine months the MPO has hired CRSS Civil Engineers, a Transportation and Engineering consultant, to work on updating a computer transportation model (MINUTP) updated last during the mid 1980's and make recommendations as to future road improvements needed in the years 1995 and 2000. The computer model looks at existing capacity and traffic on arterial roadways within the urbanized (MPO) area and then by using low growth landuse assumptions for population and employment, the model projects the future capacities that are needed for each road in the network. Those recommended improvements for all major and minor arterial roadways are included in the attached summary. The study will be a tool for the City in petitioning the Colorado Department of Transportation for local State Highway capital improvement projects and MPO projects.

**RECOMMENDATIONS:**

Staff recommends and encourages adoption of this study. The planning Commission voted 5-0 recommending that City Council approve this.



### ***1995 Recommended Improvements***

- North Avenue, I-70 B West to I-70 B East**  
Add exclusive right turn lanes along North Avenue at major signalized cross-street intersections.
- 1st Street/Ute Avenue/Pitkin Avenue, Colorado Avenue to 2nd Street**  
Make improvements to the curved transition between 1st Avenue and the one-way couplet of Ute Avenue and Pitkin Avenue.
- 1st Street, Grand Avenue to Ute Avenue**  
Widen the existing four through travel lanes to six through lanes, with left-turn lane, by removing parking and restriping.
- Ute Avenue/Pitkin Avenue, 2nd Street to 9th Street**  
Widen each existing two lane street to three lanes by primarily removing on-street parking and restriping.
- 9th Street, Pitkin Avenue to D Road**  
Widen to four lanes and improve the at-grade railroad crossing
- 25 Road, I-70 B to Patterson Road**  
Widen to add left-turn lanes.

The total cost (in 1992 dollars) for 1995 recommendations is estimated to be \$3,700,000.

## 2000 Recommended Improvements

- 1st Street, Orchard Avenue to Patterson Road**  
Widen to add left-turn lanes.
- Riverside Neighborhood new minor arterial, Broadway/River Road to 5th Street/4th Avenue**  
Construct a new four lane minor arterial with left turn lane.
- River Road, Redlands Parkway to Broadway**  
Widen to add left-turn lane.
- 24 1/2 Road or 25 Road, River Road to I-70 B**  
construct new two lane minor arterial with left-turn lane.
- 29 Road, US 50 to I-70**
  - 1st Segment: D Road to North Avenue  
Widen and construct to four lanes with left-turn lane. Construct an interchange with I-70 B. Construct a four lane bridge over the D&RGW railroad tracks.
  - 2nd Segment: US 50 to D Road  
Widen existing sections/construct new sections to two lanes with left-turn lane. Construct a two lane bridge over the Colorado River.
  - 3rd Segment: North Avenue to I-70  
Widen to four lanes with left-turn lane. Construct interchange with I-70.

The total cost (in 1992 dollars) for 2000 recommendations is estimated to be \$29,000,000.

