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THOMAS L. JUDGE  
GOVERNOR



STATE OF MONTANA  
DEPARTMENT OF HIGHWAYS

HELENA, MONTANA 59601

H. J. ANDERSON  
DIRECTOR OF HIGHWAYS

February 7, 1975

IN REPLY REFER TO:

36-SCK  
F 219(33)  
Signals Russell and  
Broadway - Missoula

**RECEIVED**

FEB 10 1975

ENVIRONMENTAL QUALITY  
COUNCIL

Executive Director  
Environmental Quality Council  
Capital Station  
Helena, Montana 59601

Gentlemen:

Enclosed for your information are two (?) copies of the Agency Impact Determination for the above subject project, as approved by the Federal Highway Administration.

Very truly yours,

H. J. ANDERSON  
DIRECTOR OF HIGHWAYS

BY:

*Stephen C. Kologi*  
Stephen C. Kologi, P.E.  
Chief-Preconstruction Bureau

36-SCK:AGZ:DVS:sk

Enclosure

GEORGE VUCANOVICH, CHAIRMAN  
HELENA

WILLIAM WESSNER, VICE CHAIRMAN  
BLADE EAGLE

B. R. COONEY  
BUTTE

P. L. BACHELLER  
BILLINGS

JAY LA LONDE  
SIDNEY

STATE OF MONTANA  
DEPARTMENT OF HIGHWAYS

HELENA, MONTANA 59601

H. J. ANDERSON  
DIRECTOR OF HIGHWAYS

January 31, 1975

IN REPLY REFER TO:

36-SCK (33)  
E. 219(28)  
Signals Russell and  
Broadway - Missoula  
REF: 08-30.22-A1

Reply Requested by:  
February 7, 1975

RECEIVED

FEB 10 1975

ENVIRONMENTAL QUALITY  
COUNCIL

U. S. Department of Transportation  
Federal Highway Administration  
Helena, Montana 59601

Gentlemen:

This Agency Impact Determination is being submitted for your concurrence that an Environmental Impact Statement or Negative Declaration is not required for this nonmajor action.

The proposed project is located at two intersections in Missoula, Montana. The two intersections are Broadway Street with Russell Street and Broadway Street with Toole Avenue.

The intersection of Broadway Street and Russell Street presently has a 3-phase full actuated vacuum tube controller operating with loop detectors. Pedestrian heads and push buttons are presently operating at this intersection. Traffic is now backing up to the south onto the Russell Street Bridge. This congestion is caused by the high percentage of vehicles making the left turn from Russell Street west onto Broadway Street. Four 400 watt mercury vapor luminaires are located at the intersection.

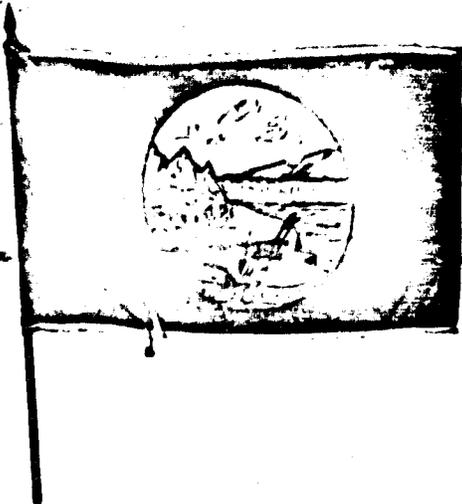
This project will provide for a three lane approach from the south of the intersection along with a 4-phase full actuated solid state controller with magnetic detectors. Pedestrian heads and push buttons will still be used. Opticom, emergency vehicle pre-emption, will be added to the intersection. The four 400 watt mercury vapor luminaires will be replaced with four 250 watt sodium vapor luminaires. By providing a three lane approach in conjunction with the 4-phase controller, the left turn problem will be eliminated.

The intersection of Toole Avenue with Broadway will require some channelization to eliminate confusion to the motorist and allow for orderly turning movements.

This project was included in the Missoula TOPICS Study and recommended by the Policy and Technical Advisory Committees of the Missoula Urban Transportation Planning Group.

GEORGE VUCANOVICH, CHAIRMAN  
HELENA

(Cont'd)



U. S. Department of Transportation  
F 219(38)  
Signals Russell & Broadway  
Missoula

The signals and luminaires presently operating at the intersection of Broadway Street with Russell Street are using 1910 kilo-watt hours per month. The new installation will require 1670 kilo-watt hours per month, thus saving 240 kilo-watt hours of energy per month.

There will be no significant effect upon the natural and cultural resources of the area. Soil erosion, park, recreational areas, wildlife, water fowl refuges, historic and natural landmarks are not involved in this project.

The water quality of the area will not be affected. The Department of Health and Environmental Sciences has reviewed this project and assured us that if anything the project will improve the air quality of the area. The noise levels should not change due to this project.

Based on the foregoing, it is felt that the proposed project will not significantly affect the environment and does not warrant the preparation of an Environmental Impact Statement or a Negative Declaration.

Your early return of a signed copy of this Determination will be appreciated.

Very truly yours,

H. J. ANDERSON  
DIRECTOR OF HIGHWAYS

BY: Stephen C. Kologi  
Stephen C. Kologi, P.E.  
Chief-Preconstruction Bureau

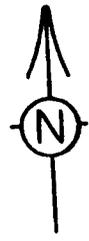
36-SCK:AGZ:DVS:sk

Enclosure

I Concur H. N. Stewart Date FEB 6 1975  
H. N. Stewart, Division Engineer  
Federal Highway Administration

Date Recd. Precons. <u>2-7-75</u>	Initial	
	Attach	
	MAIL ROUTE	
	30	
	31	Eng. Specifications
	32	Plan & Elevation
	33	34 Hydraulic
	35	36 Surveying Design
	37	38 Photogrammetry
	39	40 Traffic
41	42 Hearing	
43	44 Survey Plan	
45	46 Consultant Design	
Info		
File		

LOCATION  
OF PROPOSED  
PROJECT



MISSOULA  
MISSOULA  
COUNTY

