

*Official Copy*  
THOMAS L. JUDGE  
GOVERNOR

*Ho*



STATE OF MONTANA  
DEPARTMENT OF HIGHWAYS

HELENA, MONTANA 59601

H. J. ANDERSON  
DIRECTOR OF HIGHWAYS

March 27, 1975

IN REPLY REFER TO:  
36-SCK  
M 8199(1)  
Missoula School  
Crossings  
T 9058(3)  
Signal Modification  
Mont. Ave. with  
Lyndale, Helena, and  
Boulder - Helena  
M 1803(2)  
Harrison Ave. - Yale  
to Cornell - Butte  
HHS 273(19)  
Mont. 16 & Sec. 201  
N.W. of Sidney

RECEIVED  
MAR 28 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

*X* Wm M. KESSNER, VICE CHAIRMAN  
BLAINE EAGLE

G. R. ZODNEY  
BUTTE

P. L. BACHELLER  
BILLINGS

JAY LA LONDE  
SIDNEY

MONTANA DEPARTMENT  
OF HIGHWAYS

THOMAS E. JUDGE  
GOVERNOR

STATE OF MONTANA  
DEPARTMENT OF HIGHWAYS

HELENA, MONTANA 59601

H. J. WILKERSON  
DIRECTOR OF HIGHWAYS

March 3, 1975

IN REPLY REFER TO:

36-SCK  
T 9058(3)  
Signal Modification  
Mont. Ave. with  
Lyndale, Helena, and  
Boulder - Helena  
REF: 08-30.22-A3

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

Reply Requested by:  
March 10, 1975

Gentlemen:

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

The proposed project is located in Helena, Montana, at the intersection of Montana Avenue with Helena and Lyndale Avenues and the intersection of Montana Avenue with Boulder Avenue. The present signal installation at the intersection of Montana Avenue with Helena and Lyndale Avenues has a 3-phase controller. This intersection is operating with a great amount of conjection partially because it has five legs and because of the close proximatey of the Boulder intersection.

The intersection of Montana Avenue and Boulder Avenue presently has no signal installed at that location. The proposed project calls for the widening of Montana Avenue to the north and the installation of a 4-phase full actuated solid state controller to operate both intersections. Four 250 watt sodium vapor luminaires will be installed at each intersection. Opticom, emergency vehicle pre-emption will be included along with pedestrian heads. Some additional right-of-way may be required for the widening of the north leg of Montana Avenue.

Warrant No. 1, Minimum Vehicular Volume is met for the intersection of Montana Avenue with Helena and Lyndale Avenues and Warrant No. 2, Interruption of Continuous Traffic, is met for the intersection of Montana Avenue with Boulder Avenue.

This project has been included in the Helena Urban Transportation System.

The energy being used by the present signal installation is approximately 2100 kilo-watt hours per month. The new installation will use 3900 kilo-watt hours of energy per month.

(Cont'd)

GEORGE J. COONEY, JR., CHAIRMAN  
HELENA

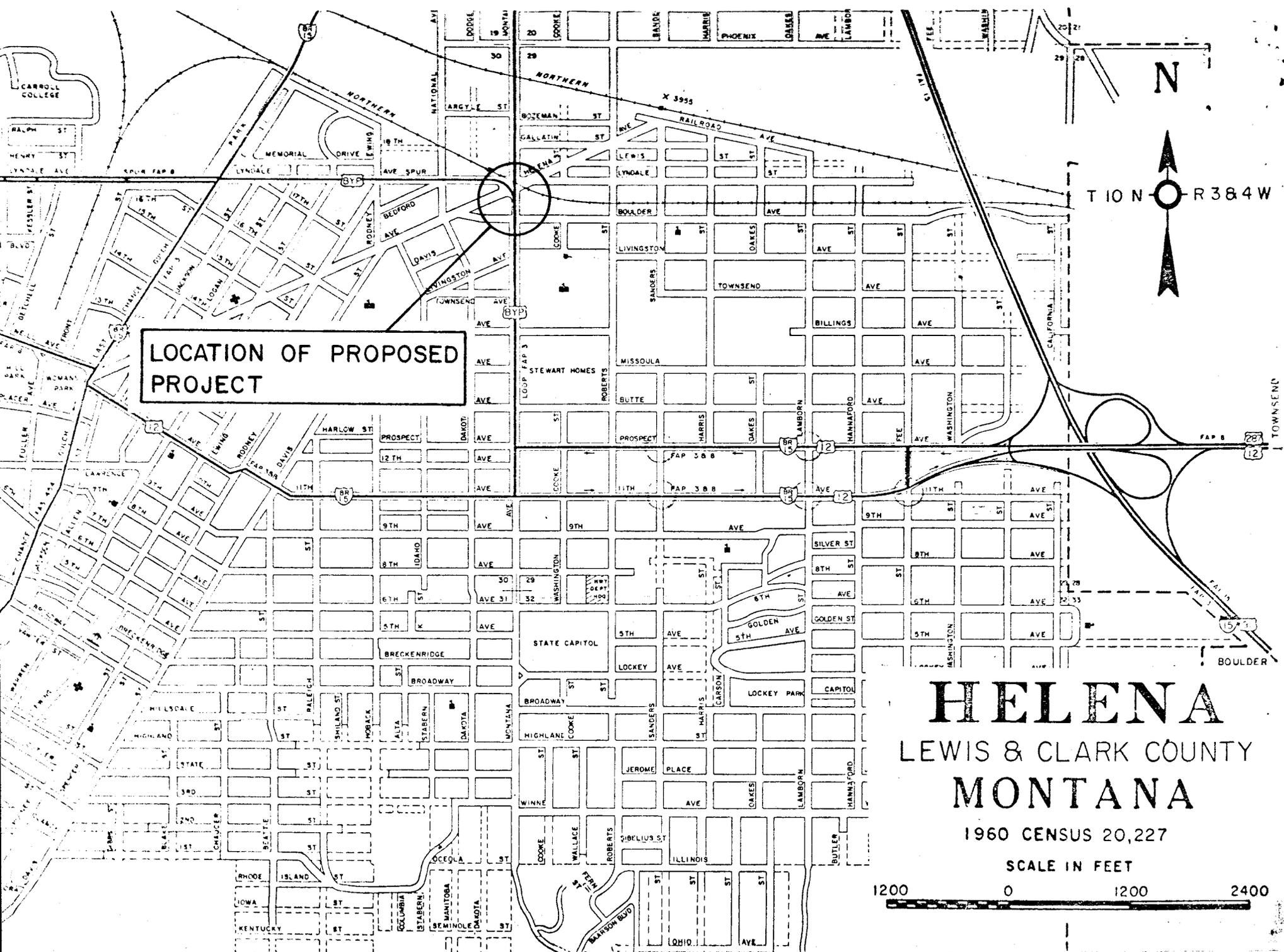
W. B. K. ...

G. R. COONEY  
LUTER

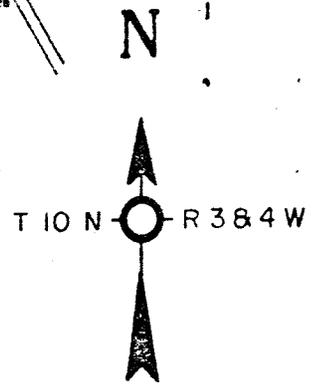
P. L. BACHELLER  
BILLINGS

JAY L. ...  
SPOKANE





**LOCATION OF PROPOSED PROJECT**



# HELENA

LEWIS & CLARK COUNTY

# MONTANA

1960 CENSUS 20,227

SCALE IN FEET

