

**Town of Yampa**  
56 Lincoln Street  
P.O. Box 224  
Yampa, CO 80483  
970-638-4511  
Fax 970-638-1085

December 13, 2010

RE: CDOT Region 3 Intersection Analysis and Prioritization  
Application - Town of Yampa

Dear Sir or Madam:

Enclosed is an application from Town of Yampa within Routt County.

Please note that the contact person on this application is Janet Ray, Town Clerk for the Town of Yampa; however, the application information was prepared by Town of Yampa Mayor, Bruce Pitts. Mr. Pitts does not have an email address. If there are specific questions regarding the information provided, Ms. Ray will have Mr. Pitts get in touch.

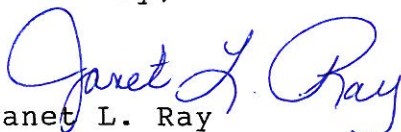
Accident data was requested from the Routt County Sheriff's Office. They did not respond with any accident information. The Yampa Fire Protection District was also consulted with no reports. The Town of Yampa is not aware of any accidents either.

Traffic count information and the map sections provided with this application predate the construction of the preschool.

Three photos are enclosed. The first was taken from Highway 131 and shows the highway, Routt County Road 17, Routt County Road 8 and Main Street. The intersection photo was copied and labeled for your use. The third photo was taken from Main Street by the preschool looking toward the intersection.

Thank you for the opportunity to submit this request.

Sincerely,

  
Janet L. Ray  
Town Clerk

Enclosures

cc: Diane Mitsch Bush - Chair - NWTFR



# STATE OF COLORADO

## DEPARTMENT OF TRANSPORTATION

Traffic & Safety Section

222 South 6<sup>th</sup> Street, Room 100  
Grand Junction, Colorado 81501  
(970) 683-6287 Fax: 970-683-6290



Date: October 12, 2010  
To: City/County Transportation Officials  
From: Alisa Babler  
Permit Unit Engineer  
Subject: **CDOT Region 3 Intersection Analysis and Prioritization  
Request for Applications**

CDOT Region 3 Traffic and Safety (CDOT) has commissioned Fehr and Peers to complete the Intersection Analysis and Prioritization Study. The intent of this study is to update the study done in 2007, develop a methodology, and prioritize intersection improvements for the use of the TPR and CDOT in a multi-year funding program. Up to three intersections per county will be analyzed in-depth and ranked, to assist in developing priorities for CDOT and the TPR. The study will analyze the intersections, identifying long and short term improvements to address deficiencies, and recommend prioritization for future funding.

At this time we are requesting intersection applications for the study. Intersections for consideration should have safety or operational issues and be located on the state highway system. We are requesting that counties submit up to three intersections for inclusion in the study. Additionally, please provide the application packet to cities within your respective county for additional submittals by the city if desired. All intersections submitted will be compiled and an initial evaluation done to establish the top three intersections in the county for an in-depth analysis and inclusion in the study. Intersections not included in the in-depth analysis will be provided as a list in the appendix for future reference.

Any supporting data and documentation available, as it relates to the intersection, will be useful in determining applicable improvements and the final priority of the intersection. The application should include as many specifics as possible regarding deficiencies of the intersection, time of day, impacts of weather, geometric constraints, right of way constraints, crash history, and any other site specific information available.

Please provide your applications no later than **December 15, 2010**. Completed applications should be sent to:

Emily Gloeckner, P.E.  
Fehr & Peers Transportation Consultants  
621 17th Street, Ste. 2301  
Denver, CO 80293  
E.Gloeckner@fehrandpeers.com

Phone: 303-296-4300  
Fax: 303-296-4302

Thank you for assisting us in the development of this program. Should you have any questions, please feel free to contact the CDOT project manager, Alisa Babler at 970-683-6271 or the Fehr & Peers project manager, Emily Gloeckner, at 303-296-4300.

**Region 3 Intersection Analysis and Prioritization**  
**Intersection Application**

**Requesting Agency**

Agency Name	Town of Yampa
Contact Person	Janet L. Ray
Title	Town Clerk
Email	jray@townofyampa.com
Phone Number	970-638-4511
Mailing Address	P.O. Box 224 Yampa, CO 80483

**Intersection Location**

Highway (example, US 50)	Colorado State Highway 131		
Highway Milepost	42.75		
Local Cross Street name	Routt County Road 8, Routt County Road 17 and Main Street in Yampa		
Is the Cross Street (check one)	Public ROW <input checked="" type="checkbox"/>	Private Drive <input type="checkbox"/>	Other <input type="checkbox"/>

Intersection Deficiencies

Please provide a brief description of the existing intersection deficiencies and associated safety concerns, including time of the concerns (day of the week/hour(s)/seasons/time/weekday/weekend/holiday/etc):

The concern is for safety of students and preschool children. The speed limit on Hwy 131 is 50 mph. Traffic making a right hand turn onto RCR 17 or a left hand turn onto RCR 8 will slow down accordingly because they are "hard" turns. Traffic moving from the highway onto Main Street does not slow down accordingly. This has been a documented concern for decades, but the situation has been made worse with the building of the preschool two years ago. Elementary school and preschool are in session Monday through Friday mid August to the end of May. During school, the main hours of concern are 7:30 am to 4:00 p.m. It should be noted that children use the playground north of the school buildings all year round, all days of the week. There are no signal lights or warning signs on Hwy 131.

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Traffic & Safety Section

**Intersection Information**

Type of Intersection (check one)	Signal	Minor St Stop X	All Way Stop	Other:
Nearby Driveways	Yes:  Distance between intersections:			No X
Traffic Mix (check all that apply)	Trucks X	Pedestrians X	Bicycles X	Other: Livestock occasionally
Intersection Issues	Please describe the types of safety or operational issues at the intersection.			
<p>Safety Issues:</p> <p>Southbound traffic exiting Hwy 131 onto Main Street is traveling at unsafe speeds, i.e. 30 to 50 mph. The preschool is approximately 0.1 mile from intersection of 131 and Main Street</p>				
Operational Issues:				

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Traffic & Safety Section

Mitigation

Please provide a brief description of possible mitigations, improvements, and/or projects to mitigate the safety concerns at the intersection:

Possible mitigation - a deceleration lane installed on the southbound lane approaching RCR 17, 28, and Main Street, with enough roadway that the vehicles approaching Main Street could slow down to 25 and then 15 mph, the posted speed limits. This would still allow southbound traffic on Hwy 131 to continue at the posted speed of 50 mph, without having to move into the northbound lane of the highway.

There are crosswalks and posted signage at the school; however, these do not seem to slow the traffic down. In the past, stop signs have been placed at the cross streets with the school, but again, they do not seem to slow the traffic down.

Are there any existing plans for improvements for this intersection? Yes/No. If yes, please explain:

No

Are any additional funding sources available for this project? Yes/No. If yes, please explain:

No - not at this time; however, if a workable solution to the situation could be identified, funding sources would be sought. No guarantee that funding could be found.

Does this intersection have impacts to adjacent intersections, roadways, etc? If yes, please explain:

No

**DEPARTMENT OF TRANSPORTATION**

Traffic & Safety Section

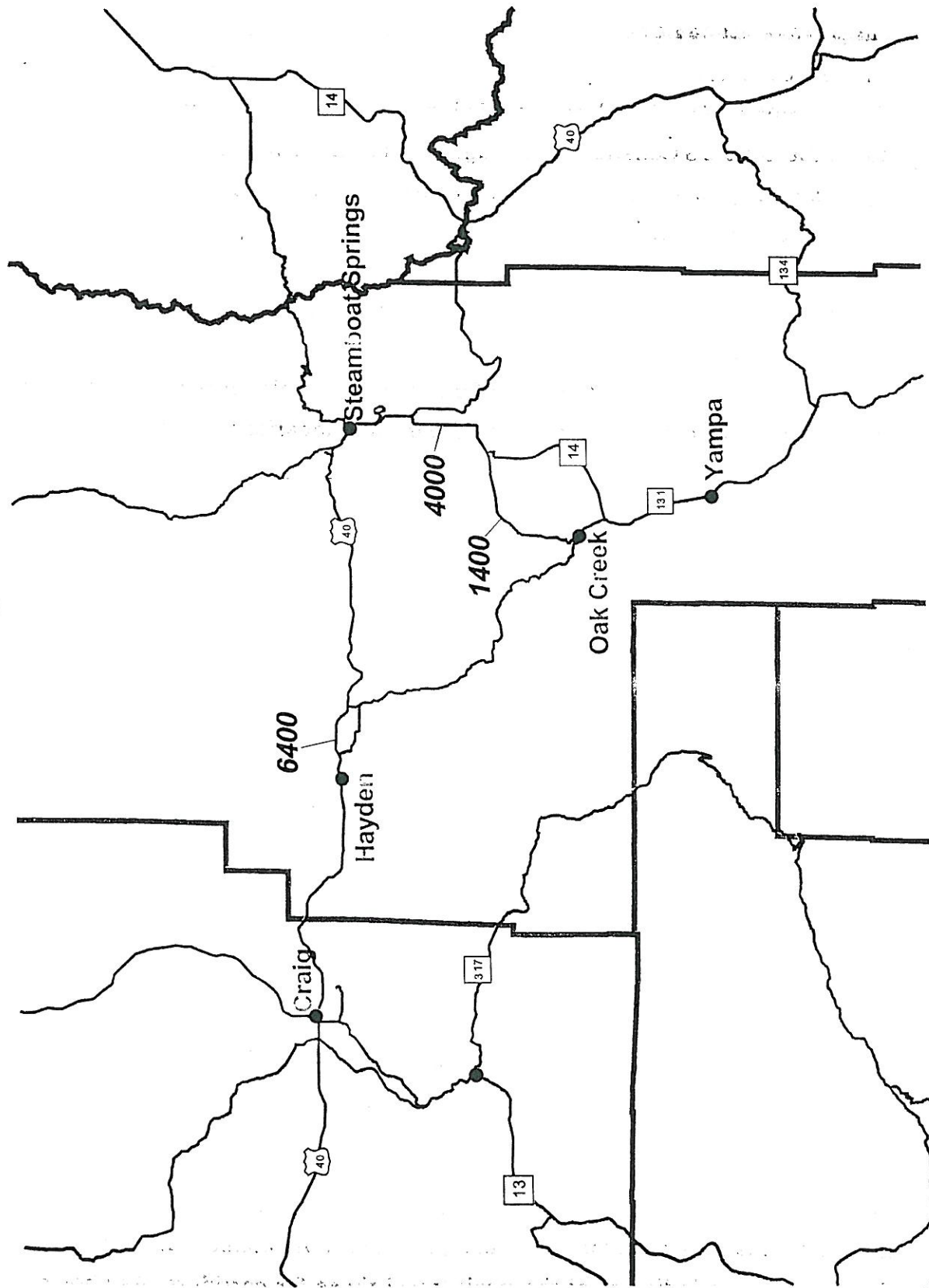
**Additional Information**

To assist in analyzing the intersection please attach the following information if available/applicable:

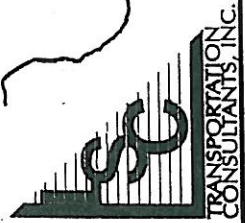
- Accident data, including police reports if available
- Traffic Volumes, such as AADT/ADT, peak hour volumes, peak hour turning movement counts
- Traffic Studies
- Pedestrian Counts
- Bicycle Counts
- Existing signal timing or Synchro files
- Existing construction plans
- Survey data
- Aerial photos
- Photographs of the intersection
- Right of Way maps
- Any other data/documentation to assist in analyzing the intersection



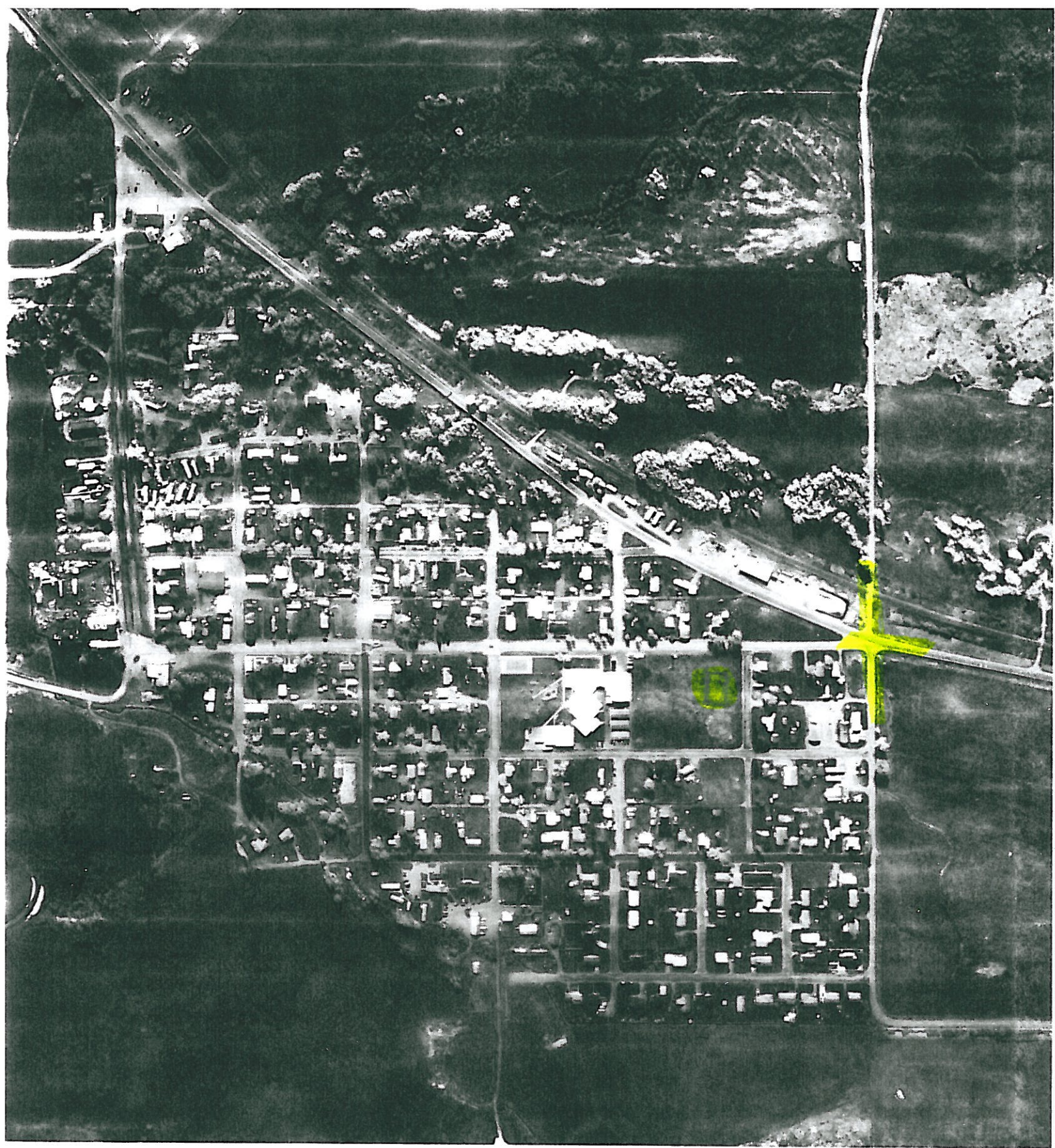
Figure III-1  
 2006 Annual Average Daily Traffic



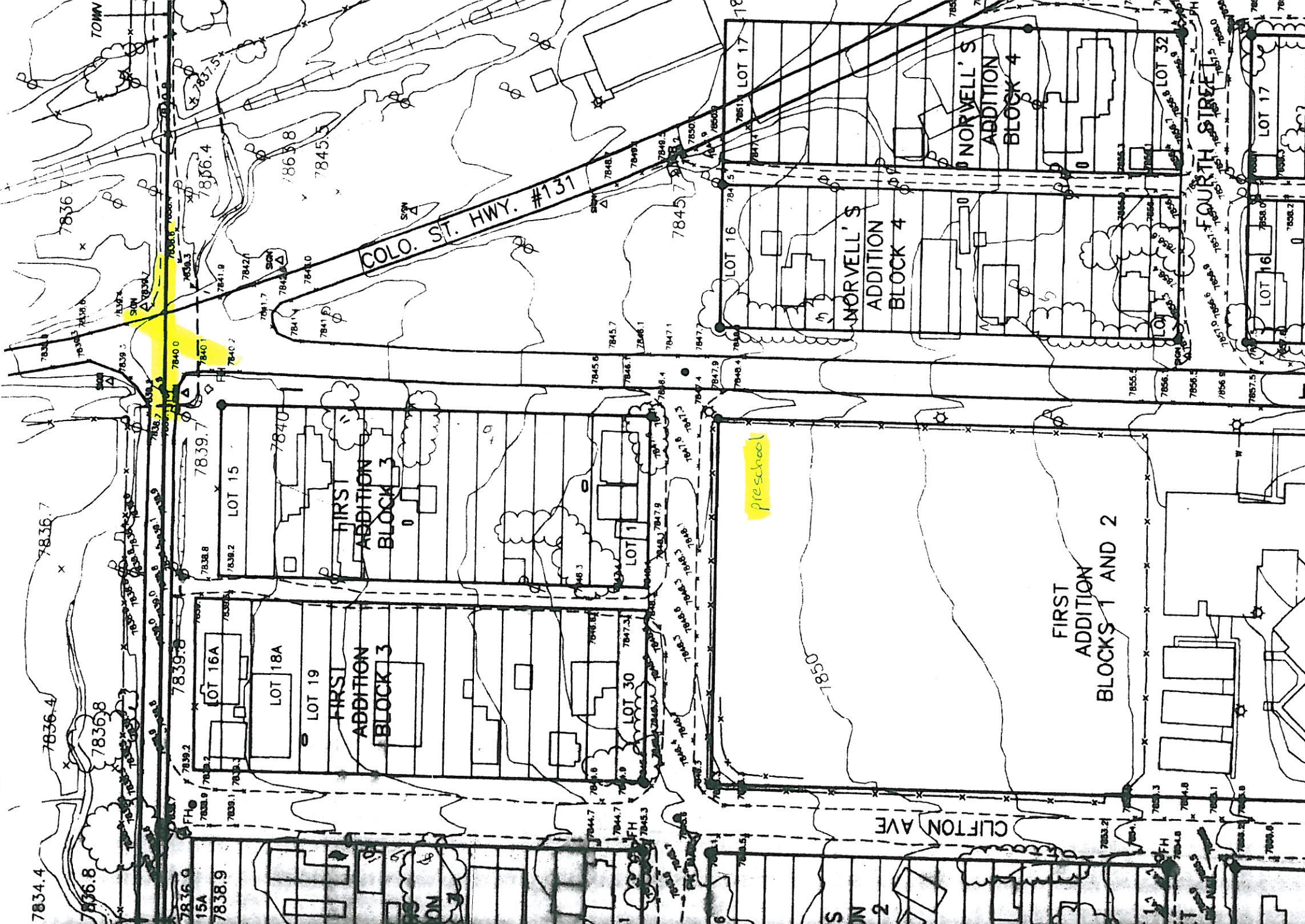
Source: CDOT 2006











COLO. ST. HWY. #131

NORVELL'S  
ADDITION  
BLOCK 4

NORVELL'S  
ADDITION  
BLOCK 4

FIRST  
ADDITION  
BLOCKS 1 AND 2

preschool

CLIFTON AVE

FOURTH STREET

LOT 15

LOT 16A

LOT 18A

LOT 19

FIRST  
ADDITION  
BLOCK 3

LOT 30

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# Street Pictures

**Subject:** Street Pictures

**From:** "Eric Berry, Town of Yampa Public Works Superintendent" <PWD@townofyampa.com>

**Date:** Mon, 13 Dec 2010 10:47:24 -0700

**To:** "Janet Ray" <jray@townofyampa.com>, "Nora Phillips" <nphillips@townofyampa.com>

Dear Janet and Nora,

Attached to this e-mail are the pictures I took of CO 131 and Main Street Intersection and pictures looking north on Main Street at 5th Street.

Thanks,

Eric

-- DSCF0001.JPG



-- DSCF0002.JPG

Street Pictures

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Eric

DSCF0001.JPG



DSCF0002.JPG



—DSCF0006.JPG—

**Main Street**

Picture taken from roadway by preschool looking toward the intersection



