



April 9, 2014

Mr. Steve Parkinson
Planner II
Weber County
Planning Division
801-399-8768
sparkinson@co.eber.ut.us
2380 Washington Blvd., Ste. 240
Ogden, Utah 84401-1473

Project: Mallard Springs Subdivision
RE: Weber County Planning Division – Traffic Letter

Dear Mr. Parkinson:

As per your request, we are submitting to you this report of the traffic letter on the proposed Mallard Springs Subdivision located at 4050 West and 2550 South in Weber County, UT. The proposed residential development includes 21 new homes to be constructed to the north of 2550 South. A new road, 4050 West, is proposed to connect the new subdivision to 2550 South. This Traffic Letter discusses the traffic that will be generated from the residential development and the site distances to the nearest intersection and canal.

The number of new trips that will be generated for the proposed residential development was determined using trip generation figures obtained from ITE Trip Generation Manual 9th Edition. With 21 new homes being built and using the Single Family Detached Housing Figure (210), we were able to determine the AM Peak Hour, PM Peak Hour and Annual Average Daily Traffic (AADT) These results can be found in Table 1 below.

Table 1 – Traffic Generation

<i>Peak</i>	<i>Generated Trips</i>
<i>AM</i>	<i>16</i>
<i>PM</i>	<i>21</i>
<i>AADT</i>	<i>200</i>

The proposed residential development will generate 16 vehicles during the AM peak hour, 21 vehicles during the PM peak hour and a total of 200 vehicles throughout the entire day. These accesses the development will be dispersed onto 2475 South to 4300 West and also onto 2550 South. This is a very small amount of vehicles and will have little impact on the existing Level of Service to 4300 West and 2550 South Street.

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From centerline to centerline, the proposed 4050 West Street is located 656.0' to the east of 4150 West Street and 165.0' to the west of the canal (See attached Figure). In both directions there is a clear line of site to where you can see beyond the intersection and canal creating a site distance of 1000.0' or more.

If you have any questions, or we can be of further assistance, please let us know.

Sincerely,

Thomas Hunt, E.I.T.
Project Engineer
Reeve & Associates, Inc.
thunt@reeve-assoc.com

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920 Chambers Street, Suite 14 • Ogden, Utah 84403 • Tel: 801-621-3100 • Fax: 801-621-2666

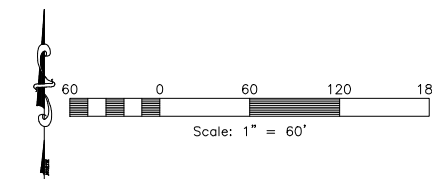
Email: ogden@reeve-assoc.com • Website: www.reeve-assoc.com

MALLARD SPRINGS SUBDIVISION Improvement Plans

WEBER COUNTY, UTAH
NOVEMBER 2013



Vicinity Map
NOT TO SCALE



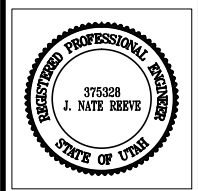
Reeve & Associates, Inc.
920 CHAMBERS STREET, SUITE 114, OGDEN, UTAH 84403
TEL: (801) 821-3100 FAX: (801) 821-2868 www.reeve-assoc.com
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REVISIONS	DESCRIPTION
DATE	

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**Mallard Springs
Subdivision**
WEBER COUNTY, UTAH

Traffic Exhibit



Revised: 3-10-14

Project Info.

Engineer:
J. NATE REEVE, P.E.

Drafter:
T. HUNT

Begin Date:
APRIL 9, 2014

Name:
MALLARD SPRINGS
SUBDIVISION
TRAFFIC EXHIBIT

Number: 3442-A30