



April 6, 2005

Eric DeHaan, PE  
Park City Engineer  
445 Marsac Avenue  
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Park City, Utah 840060-1480  
[dehaan@parkcity.org](mailto:dehaan@parkcity.org)

Re: **Second Addendum to the Treasure Hill Traffic Impact Analysis, July 2004  
Traffic Count President's Day Weekend, February 2005**

Dear Eric,

Project Engineering Consultants (PEC) was retained to gather additional traffic volumes on President's Day Weekend by Patrick Sweeney. The data was gathered on Saturday February 19<sup>th</sup>, 2005 during the AM and PM Peak hours. Due to the ski season related traffic we gathered information from 8:00 AM to 10:00 AM and 3:30 PM to 5:30 PM. The traffic volumes were gathered at the following eight intersections:

1. Park Avenue & Empire/Deer Valley
2. Silver King & Empire
3. Empire Ave. & Shadow Ridge
4. Empire Ave. & Manor Way
5. Empire Ave. & Crescent Tram
6. Lowell Ave. & Shadow Ridge
7. Lowell Ave. & Manor Way
8. Lowell Ave. & North Star

The following table summarizes the data gathered from the President's Day Weekend traffic count versus what was estimated in the "Treasure Hill Traffic Impact Analysis" in July 2004.

<b>Intersection Traffic Count Summary</b>				
Intersection	Projected (From Report)		Actual (Counted February 19th)	
	AM	PM	AM	PM
Park Ave. / Deer Valley	2392	3868	2302	3503
Deer Valley Dr. / Silver King Dr.	624	1003	314	438
Empire Ave. / Shadow Ridge	431	694	188	303
Empire Ave. / Manor Way	277	435	120	190
Empire Ave. / Crescent Tram	84	140	37	123
Lowell Ave. / Shadow Ridge	201	230	82	101
Lowell Ave. / Manor Way	170	637	74	139
Lowell Ave. / North Star	96	197	21	41

*Note: The numbers depict the total volume at the intersection during one peak hour.*

The Park City Ski Resort gathered skier data on February 19<sup>th</sup> that reflected 9800 skiers. This is considered a very busy day for the Park City Ski Resort. From the Park City Camber's office it

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was determined that there was a projected lodging occupancy of 71% Friday evening and 80% Saturday evening. The information provided is attached for your reference.

If you have any questions regarding the information presented please contact me at your earliest convenience.

Sincerely,  
Project Engineering Consultants

Gary Horton, PE,  
Senior Transportation Manager

Cc: Pat Sweeney  
File (U:\2005\UT 5004 Treasure Hill Phase 4\Traffic Count Summary 3-23-05.doc)

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