



SR-165 & 3200 SOUTH RE-ALIGNMENT PROJECT
Nibley City Council Briefing Materials
August 29, 2014

Dear Nibley Council Member,

It has been a pleasure to conduct this study on your city's behalf and to engage in its accompanying public outreach. Over the past month we have conducted several meetings with the mayor and Nibley City staff in an effort to identify the best options for (1) resolving the vehicular and pedestrian safety deficiencies at 3200 South and SR-165, and (2) providing Nibley with robust economic development possibilities. Nibley's long-term good was at the heart of every discussion. A kickoff meeting was held on July 31st to solicit feedback from Cache County, Cache MPO, Millville, UDOT, and utility company representatives. Their feedback was noted and incorporated.

Individual property owners directly affected by the three proposed options were also contacted and met with on a one-on-one basis. A summary of our interactions with each property owner can be found attached. Most property owners were supportive of the city's efforts to improve the situation at the existing intersection and appropriately accommodate future growth. However, the Harris family, whose home is located just to the west of the SR-165 and Mill Road intersection, and whose home would have to be purchased/relocated under the first two of the options, voiced considerable opposition. We have proposed several options for mitigating the hardship and they have expressed their gratitude to Nibley City for the willingness to work with them. The most viable option seems to be the relocation of their home to another location on the same property (as they own several acres), should one of those options be selected.

Graphics of the three proposed options can be found attached along with conceptual land-use plans, and a summary of the options is as follows:

1. **WESTSIDE ROUNDABOUTS:** This option proposes constructing a four-way signalized intersection at Mill Road and SR-165 and constructing two legs of a future road grid system that would connect this new signal with 3200 South and 250 West. The existing intersection at 3200 South and SR-165 to a



right-in/right-out. This layout is highly compatible with the plan outlined in the Nibley General Plan to develop this area into a town center. The reduced speeds through the roundabouts would effectively calm traffic and allow the creation of a pedestrian-friendly landscape.

2. WESTSIDE S-CURVE: This option is similar to the first, but instead of preserving the potential for the creation of a roadway grid system in this portion of Nibley, it slices through the proposed roadway grid network. The curves do, however, does facilitate more free-flowing speeds for east/west travelling vehicles.
3. EASTSIDE: This option would involve the creation of a four-way signalized intersection at 3200 South and Mill Road, as well as the extension of a new road from there to the northeast and tie-ing in with Mill Road just shy of the existing bridge over the Blacksmith Fork River. This option is much shorter, and therefore, anticipated to be less costly. Safety goals are successfully met, but economic development potential on the eastside is drastically less. Any development would be separated from the rest of Nibley by the main highway, and is limited by the amount of recurrent flooding that occurs in the area adjacent the river (note flood zone lines on the graphic).

In order to help you visualize the impact that these options may have on land-use and the development of Nibley City over time, we have prepared two concepts, one for the west and one for the eastside, which you will also find attached.

Project cost information and traffic simulations are still being refined, but will be complete by the time of the coming council meeting. These along with all other critical criteria will be summarized and tabulated for your easy comparison.

Should you have any questions regarding our project methodology, thought process, or assumptions, please feel free to contact us prior to Thursday's meeting. We look forward to a productive and informative evening!