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## Fire Department

December 7, 2011

Joshua Johnson  
PDS – Current Planning

Re: Conditional Use Permit – River Edge Apartment; CUP11-00090  
1004 W. Royal Blvd.

Dear Josh,

This is request for a conditional use permit for a five-story, multifamily structure of approximately 351,900 square feet.

The Boise Fire Department has reviewed and **cannot** approve the application subject to the following comments. Please note that unless stated otherwise, this memo represents the requirements of the International Fire Code (IFC) as adopted and amended by Ordinance 6308.

### Comments:

1. The stated required fire flows do not appear to be in accordance with current IFC requirements. Based upon the information provided, the base required fire flows appear to be 8,000 GPM but a reduction is allowed for buildings protected with fire sprinklers. The normal reduction is 50% of the fire flows. In certain situations, a reduction up to 75% can be considered. The application states that a waterline could be extended to increase fire flows. Please provide preliminary engineering calculations of the available fire flow if the line extensions are installed. Additional conditions maybe placed on the project based upon the available fire flows.

### General Requirement:

Specific building construction requirements of the International Building Code, International Fire Code, International Residential Code and Boise City Code will apply. However, these provisions are best addressed by a licensed Architect at building permit application.

Please feel free to have the applicant contact Romeo Gervais at 570-6567 if they have any questions.

Regards,

Romeo P. Gervais, P.E.  
Deputy Chief – Fire Marshal  
Boise Fire Department