

To **Carson City Airport Authority**  
From **Jim Clague**  
Date **September 10, 2015**

**Subject Carson City Airport Authority Meeting for 9-16-15**

The following is a status summary of the projects in which ATKINS is involved:

### **1. North Apron Design AIP No. 3-32-0004-29**

We have been preparing the preliminary design of the apron. Various layouts for the tie-downs on the apron have been developed which are slightly different than the existing layout, but will now meet FAA design criteria. Existing drainage information has been received from the City and we will be incorporating that offsite drainage information into a computer model for a preliminary onsite drainage system. Computer models of the proposed drainage system identify what portions of the existing drainage system can remain and help determine what modifications may be necessary to properly drain the apron. Additionally we have been preparing computer models of the proposed grades on the apron. The proposed grades will be similar to the existing grades but have been adjusted to meet the requirements of the more recent FAA criteria. Once the preliminary design has been finalized, development of the improvement plans can begin.