

**From:** [Ron Hensley](#)  
**To:** [Harmon Rita T.](#)  
**Subject:** RE: RV Park - need 6hr storm calcs.  
**Date:** Friday, September 25, 2015 12:08:24 PM  
**Attachments:** [Area Differences 1998 Amole vs Paradise RV.pdf](#)

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Rita, The attachment describes the differences in the reports. I think the increase of current mapping abilities and the rough scale of the Amole Basin Map account for differences. Much of the difference is in the increased area of the off ramp (Basin 205.2) and the increase of freeway area in Basin 202.1. The increases are nominal, and I don't think it really effects the analysis comparison significantly.

Ron

410-1622

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**From:** Harmon Rita T. [<mailto:rharmon@cabq.gov>]  
**Sent:** Friday, September 25, 2015 9:45 AM  
**To:** 'Ron Hensley'  
**Subject:** RE: RV Park - need 6hr storm calcs.

Ron, Since the 2013 report is not considered to be valid, I think the discrepancy from the 1998 Amole-Hubbell report needs to be accounted for.

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**From:** Ron Hensley [<mailto:ron@thegroup.cc>]  
**Sent:** Friday, September 25, 2015 9:36 AM  
**To:** Harmon Rita T.  
**Subject:** RE: RV Park - need 6hr storm calcs.

The area in the proposed AHYMO in the 2013 Amole report is 0.81688 sq.mi. My report has 0.84195 sq.mi. (see attached). There is a slight difference in the boundary between basins 210 and 211, and I calculated a larger total area for basin 210.

Ron

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**From:** Harmon Rita T. [<mailto:rharmon@cabq.gov>]  
**Sent:** Thursday, September 24, 2015 5:42 PM  
**To:** 'Ron Hensley'  
**Subject:** RE: RV Park - need 6hr storm calcs.

One last thing, I need you to determine where the discrepancy in total land area is from. 0.75 sq. Mi. in 1998 Amole Hubbell report.

I know you revised the basin map for 205.12 and 205.2. but the areas never changed.

Rita

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**From:** Ron Hensley [<mailto:ron@thegroup.cc>]  
**Sent:** Wednesday, September 23, 2015 3:59 PM  
**To:** Harmon Rita T.  
**Subject:** RE: RV Park - need 6hr storm calcs.

Rita,

I meant to remove the references to the 6hr storm. There is no difference in Q between the two runs (see attached). The 24hr is higher volume.

Ron

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**From:** Harmon Rita T. [<mailto:rharmont@cabq.gov>]

**Sent:** Wednesday, September 23, 2015 3:40 PM

**To:** [ron@thegroup.cc](mailto:ron@thegroup.cc)

**Subject:** RV Park - need 6hr storm calcs.

Ron,

I talked to Shahab about this.

He wants the storm drain pipes to be sized using the 6 hr storm. The table's state the Q's are 6 hr, but the analysis AHYMO runs are Type 2.

Email the Final Analysis for the entire basin based on the 6 hr storm. Update the Storm Drain Analysis based on the 6 hr. storm.

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***Rita Harmon, P.E.***

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