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**Appendix B**  
**Flood Event Photos**

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# Appendix B – Photos of Flooded Areas in Truckee River Downtown

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## Design flow data obtained from the Corps unsteady flow model:

100-yr flow rate at Arlington Ave. is 20,680 cfs  
50-yr flow rate at Arlington Ave. is 13,680 cfs

## Peak flows recorded at USGS Reno Gage #10348000

The 2005 flood event was used for model calibration since the most photos were taken and are available for this event. The high water surface elevation was estimated by viewing the photos and approximating depth relative to the low chord of the bridge. Photos from the 1955 and 1997 floods are included in this Appendix for reference.

### Flood Event on December 23, 1955 (flow rate = 20,800 cfs)

Looking Northwest at Lake Street in Foreground



### Flood Event on February 1, 1963 (flow rate = 18,400 cfs)

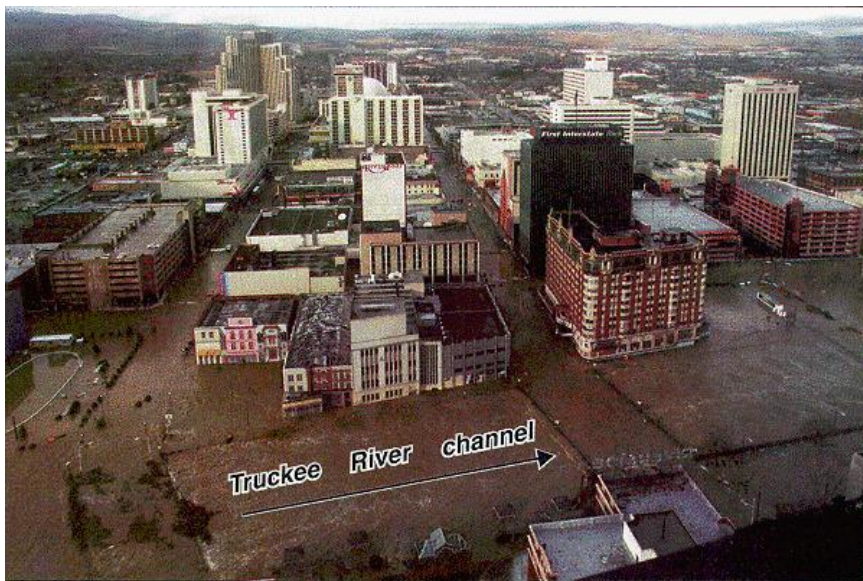
No photos obtained for this event

## Flood Event on January 2, 1997 (flow rate = 18,200 cfs)

At Center Bridge:



Sierra and Virginia Streets



**Flood Event on December 31, 2005 (flow rate = 16,400 cfs)**

Looking east (downstream) at north Arlington Ave.



Looking West at the South Arlington Bridge



Looking West at Wingfield Park from Southside of River



Looking Southeast Wingfield Park



Looking Northeast at upstream side of Sierra



Looking upstream at South Span of Sierra Street



Looking at upstream side of Virginia Street



Looking at upstream side of Virginia Street



Looking Southwest (at downstream side) at Virginia Street from Cal Neva Garage



Looking Southeast at Sienna Hotel from Cal Neva Garage





Looking Southeast (upstream side) Center Street from Cal Neva Garage

