



Washoe County North Valleys

2017 Flood Recovery Monthly Update: May 1, 2019

Updates:				
Water Levels (Elevation)		Δ	Current	Precipitation over the past 30 days
	Swan Lake	No change	4923.3'	.58" = .05'
	Silver Lake	↑ .1'	4967.9'	.58" = .05'
	White Lake	↑ .1'	5035.8'	.58" = .05'
<small>*Lake levels are taken weekly. The lake levels change show the difference in the lake level during the past month. *The precipitation gage is located within the Swan Lake watershed.</small>				
Flood Prevention Infrastructure	Additional protections for homes along Pompe have been installed. The City of Reno Council and the Washoe County Commission were provided an update during a concurrent meeting held on April 29.			

Current Conditions: The following information has not changed since the last update.		
No occupied residential areas are flooded and Lemmon Drive remains open.		
Individual Support	# red tags	# yellow tags
	0	3
<small>*Tags were issued based on current Washoe County code requirements.</small> The properties that remain yellow tagged are properties that have been included in the application for the FEMA HMGP Home Purchase Program. Washoe County Staff continue to provide support and answer resident questions.		
Flood Prevention Infrastructure	The HESCO temporary flood barriers remain in place containing the water within Swan Lake. Service Contracts for the storm water pumps and the culverts remain in place and are readied to pump any storm water or seepage water that may occur into Swan Lake. Routine inspections occur and representatives from HESCO walls are available on call. The flood protection level at the LVWRF is at 4926'.	
Public Outreach	Washoe County Staff continue efforts to provide updates and support citizens of the community. Additional information is being provided via an updated North Valley website.	
Public Safety	Regular beat patrols are active. Responding to requests from the community related to speeding in the area.	
Water Quality	New water samples have been taken and show Swan Lake to be within recreational water quality levels. Area residents also took their own samples with the same results. Ongoing testing will occur due to fears associated with the treatment plant in an effort to provide better information for the residents and elected officials.	

Planning for the future:	
Direction from the Board of County Commissioners	April 9, 2019: The Board provided policy direction related to the closed East Lemmon Valley Hydrographic Basin next steps to address lasting elevated lake levels include the following: <ol style="list-style-type: none"> A. Immediate Field Activities 2019 (In Place Within 1 to 3 Months) <ul style="list-style-type: none"> • Underground storm water piping along Lemmon Dr. • Restripe Lemmon Drive • HESCO adjustments • Close/manage soil berm – developer property • Reduce seepage along HESCO where cost effective B. Planning Activities <ul style="list-style-type: none"> • Restudy and Remap FEMA Designated Flood Plain and Elevations • Lemmon Drive widening and raising • New development permitting and conditioning C. Intermediate Field Activities 2019 and on (Implemented within 3 to 6 months) <ul style="list-style-type: none"> • Land Application • Rapid Infiltration • Mechanical Aeration





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	<p><u>December 12, 2017</u>: The Board approved moving forward with the FEMA HMGP Home Purchase Program. Based on direction from the Board, Washoe County staff has submitted the application for the FEMA HMGP Home Purchase Program.</p>	
	<p># of homes continuing in the FEMA HMGP Home Purchase Program</p>	<p>Status</p>
	<p>4</p>	<p>Consistent with FEMA and program requirements, Washoe County Staff continues to move forward with the applicants that are not associated with current litigation regarding Lemmon Valley.</p>
	<p><u>September 12, 2017</u>: The County Commission unanimously approved:</p> <ol style="list-style-type: none"> 1. To maintain the existing HESCO Barrier and storm water pump system currently in place to protect the community - Ongoing 2. Staff to pursue the development of a flood response plan - Complete 3. Staff to pursue the development of a flood mitigation plan – In progress 4. Staff to continue to pursue the FEMA grant program for possible purchase of specific residences. 	

