



CONSIDERABLE GAPS IN FLOOD RISK REVEALED

- New research shows over 3K more homes are at risk of flooding
- Flash floods are a common form of flooding brought on by intense rainfall in Nevada
- Cities like Las Vegas are at a higher risk of flooding because of urbanization but also during the summer months where dramatic thunder storms lead to water runoff

Current Properties at Risk
Difference in number of properties currently at substantial risk¹

+ 3,296 ↑

41,300
FEMA

44,600
First Street
Foundation

Properties at Risk by 2050
Total number of properties at substantial risk²

+ 2,700 (+6%) ↑

44,600
in 2020

47,300
in 2050

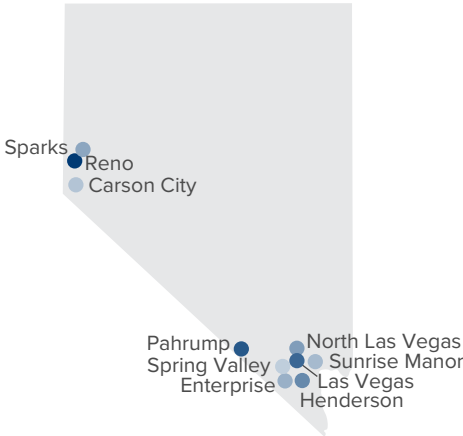
¹ Comparison of count of properties within a Special Flood Hazard Area (1 in 100 layer) versus those with 1% risk from the First Street Foundation Flood Model. Some counties may show higher FEMA counts due to a variety of factors, including the generalization of SFHAs, assumptions around flood protection measures, and local context. FEMA zones are estimated by MassiveCert, Inc. ²Substantial risk is calculated as inundation 1 cm or more to the building in the 100 return period (1% annual risk) and rounded to the nearest 100 properties. See methodology for full model details.

Nevada cities with the greatest number of properties at risk³

Percentages reflect total number of community properties having some level of flood risk.

| Municipality | 2020 | | 2050 | | Change | |
|-----------------|--------|-----|--------|-----|--------|--------|
| Reno | 14,214 | 17% | 14,850 | 18% | +636 | +4.5% |
| Pahrump | 12,864 | 25% | 13,348 | 26% | +484 | +3.8% |
| Las Vegas | 11,947 | 6% | 12,235 | 6% | +288 | +2.4% |
| Henderson | 11,706 | 9% | 12,588 | 10% | +882 | +7.5% |
| North Las Vegas | 6,670 | 8% | 6,756 | 8% | +86 | +1.3% |
| Sparks | 5,065 | 14% | 5,670 | 16% | +605 | +11.9% |
| Enterprise | 4,875 | 7% | 5,168 | 7% | +293 | +6.0% |
| Sunrise Manor | 4,031 | 8% | 4,120 | 8% | +89 | +2.2% |
| Carson City | 3,718 | 19% | 3,832 | 19% | +114 | +3.1% |
| Spring Valley | 3,635 | 6% | 3,729 | 6% | +94 | +2.6% |

³ Risk is calculated as inundation of 1 cm or more to the building in the 500 return period (0.2% annual risk). See methodology for full model details. Threshold of at least 2,000 properties for municipalities shown.



132,000

Nevada properties at risk over the next 30 years

1,000

properties will face an “almost certain risk” with 99% chance of being impacted by a flood

17%

of Reno properties are at substantial risk of flooding

25%

of all flood insurance claims come from low- to moderate-risk flood zones

(source: FEMA)

Floods are the #1

natural disaster in the United States

\$69,000

average flood claim from 2005-2020

(source: FEMA)

1,500

Nevada property owners have made flood insurance claims since 2000 through the National Flood Insurance Program or the Individual Assistance Program

(source: FEMA)

Check your flood risk



NFS RECOMMENDS

- 1 Raise awareness of community risk of flood with free social media tools
- 2 Check your clients flood risk at floodfactor.com
- 3 Create a custom quote for your client at <https://nationalfloodservices.com/agents-portal/agents/>
- 4 Inform your clients of their personal flood risk using our customizable email/letter and postcard templates.

Our resources include:

Social Media Tools



Email/Letter Templates



Mailer Templates



Get your Nevada Flood Toolkit here

