

**Department of Housing and Community Development, Community Development Block Grant - Disaster Recovery
2018 Mitigation Resiliency Infrastructure Program (2018 MIT-RIP) Calculations**

Jurisdictions in the MID	A. Data Point 1 - Damaged Structures	B. Data Point 1 - Percent	C. Data Point 2 - Mod, High, Very High Hazard Square Miles	D. Data Point 2 - Percentage	E. Total	F. Percent	G. Preliminary Total without 20% Set-Aside Deduction	H. 20% Set-Aside Deduction	I. ALLOCATIONS (N1-Note 1)
<i>Eligible Cities and Counties in the MID</i>	<i>Damaged Structures - Combined: values of less than 1% or less than 0.4% of total, folded into corresponding County (N2)</i>	<i>Percent of Total Damaged Structures from Column A</i>	<i>Mod, High, Very High Hazard Square Miles - Combined: values of less than 1% or less than 0.4% of total, folded into corresponding County (N3)</i>	<i>Percent of Total Hazard Square Miles from Column C</i>	<i>Total of Percentages for Data Points 1 and 2 (Column B + D)</i>	<i>Percent of Column E</i>	<i>Preliminary Total without 20% Set-Aside Deduction (# in Column F x \$40,131,868)</i>	<i>20% Set-Aside Deduction (# in Column G x 0.2)</i>	<i>Allocations (Column G - Column H) (N4)</i>
Butte, County	4,641	19.8%	846.21	18.3%	0.38	19%	\$7,636,887.66	\$1,527,377.53	\$6,109,510.13
Lake, County	307	1.3%	617.01	13.3%	0.15	7%	\$2,933,324.87	\$586,664.97	\$2,346,659.90
Los Angeles, County	927	4.0%	971.49	21.0%	0.25	12%	\$4,998,491.95	\$999,698.39	\$3,998,793.56
Shasta, County	1,485	6.3%	2,141.24	46.2%	0.53	26%	\$10,539,027.94	\$2,107,805.59	\$8,431,222.35
Malibu, City	767	3.3%	18.33	0.4%	0.04	2%	\$736,167.64	\$147,233.53	\$588,934.12
Paradise, Town	14,908	63.6%	17.23	0.4%	0.64	32%	\$12,841,529.76	\$2,568,305.95	\$10,273,223.81
Redding, City	396	1.7%	24.79	0.5%	0.02	1%	\$446,438.17	\$89,287.63	\$357,150.53
Total	23,431	100%	4,636.29	100% NA		100%	\$40,131,868.00	\$8,026,373.60	\$32,105,494.40

Note 1: Allocations mentioned in this document are only reserved amounts. Once HCD has approved project applications, HCD and eligible applicant enter into agreement for actual award amount based on approved projects.

Note 2: CAL FIRE Damage Inspection – CAL FIRE provided HCD with property level survey information on 12/30/2019. This parcel level data was used to determine the total number of damaged structures for the calculation completed in this action plan amendment. The full data is not publicly available, but a similar data set can be found on CAL FIRE's website linked below. The following table provides the total number of jurisdictions with damaged structures according to CAL FIRE damage inspection data from 2019:

https://urldefense.com/v3/_https://arcg.is/0S75vd_410w/g/1e1873C4wrN6f6fwpDMCFaoYvFdIv75n-NP27T0QIuvd3bWNBtup89DmDGRV3Ejv_ErikKI5F6t352vOPS

Jurisdiction	CAL FIRE Data on Damaged Structures
Paradise (Butte County)	14,908
Butte County (Unincorporated)	4,641
Shasta County (Unincorporated)	1,485
Los Angeles County (Unincorporated)	785
Malibu (Los Angeles County)	767
Redding (Shasta County)	396
Lake County (Unincorporated)	307
Los Angeles City (Los Angeles Cov)	62
Laguna Hills (LA County)	38
Calabasas (Los Angeles County)	21
Westlake Village (Los Angeles Cov)	21
Total	23,431

Note 3: CAL FIRE's 2007 Fire Hazard Severity Zones Map - Hazard Area per square mile, data can be found here:

https://urldefense.com/v3/_https://dmf.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/fire-hazard-severity-zones/fire-hazard-severity-zones-map/_1IkIqKqle1N73C4wrN6f6fwpDMCFaoYvFdIv75n-NP27T0QIuvd3bWNBtup89DmDGRV3Ejv_ErikKI5F6t352vOPS

Note 4: HCD's formula that was used to determine the allocation is as follows:

- HCD took all eligible jurisdictions within areas impacted by DR-4407 and DR-4382 (counties and cities)
- HCD narrowed the eligible counties/cities in the Most Impacted and Distressed Areas (MID) due to limited funding
- HCD applied a threshold to those that have less than 1% of total structures destroyed (CAL FIRE damage inspection data) and less than 0.4% of total property designated as Moderate, High, and Very High Fire Hazard (2007 CAL FIRE Fire Hazard Severity Zone data). Those above the threshold are eligible for a direct allocation, those below will not receive a direct allocation. Formula:
 - (Number of damaged structures within jurisdiction)/(Total number of damaged structures in MID jurisdictions)
 - o If this percentage was over 1% of the total damage, that jurisdiction could be considered for an allocation
 - (Number of Moderate, High, and Very High Fire Hazard square miles within jurisdiction)/(Total number of Moderate, High, and Very High Fire Hazard square miles within all MID jurisdictions)
 - o If this percentage was over 0.4% of the total damage, that jurisdiction could be considered for an allocation
 - If the jurisdiction had both more than 1% and more than 0.4% then they received an allocation
- For city jurisdictions with destroyed structures and Moderate, High, and Very High Fire Hazard that do not meet the threshold for an allocation (less than 1%, and less than 0.4%), their city numbers (of destroyed structures and mod/high/very high areas) are added to their county's numbers if their county met threshold.
 - For example – Chico, Gridley, and Groville did not reach the threshold, but have destroyed structures and have acres within the Moderate, High, and Very High Fire Hazard Area. Their numbers were added to their county's total numbers.
- Based on the two data points (damaged structures and property in high fire hazard zone), jurisdictions received a percent ratio of the total amount of funds available
- 20% set aside – 20% of funding is reserved for jurisdictions that are not eligible for allocation. Jurisdictions that did not receive an allocation will be able to apply for funding in the set-aside.
 - 20% x direct allocation amount of each jurisdiction with direct allocation. The 20% was subtracted from direct allocation amount per jurisdiction.

The previous action plans are at this link for additional information:

<https://www.hcd.ca.gov/grants-and-funding/disaster-recovery-and-mitigation/action-plans-and-federal-register-notices-frms>