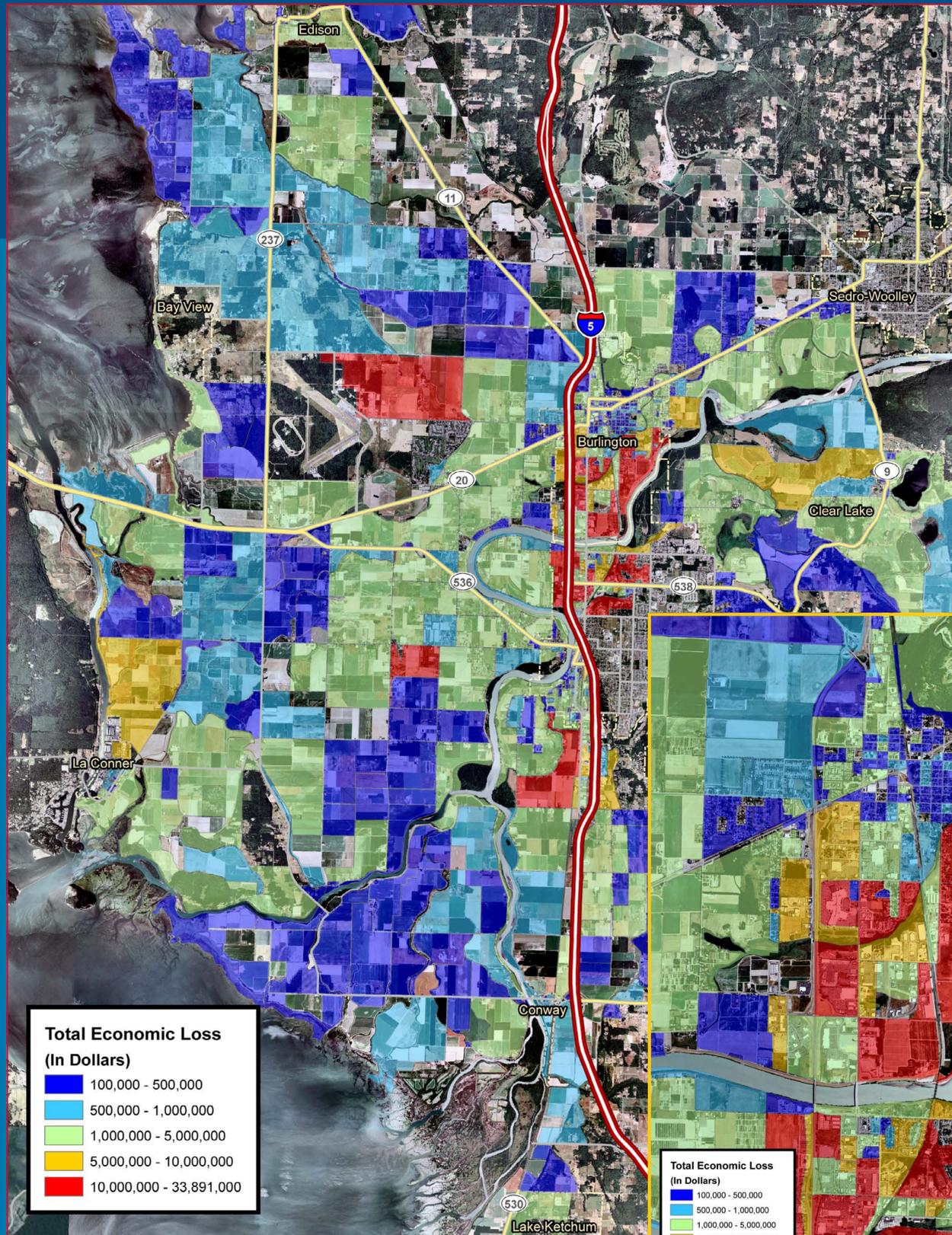




FEMA

Risk MAP Learning. Integrating. Collaborating.

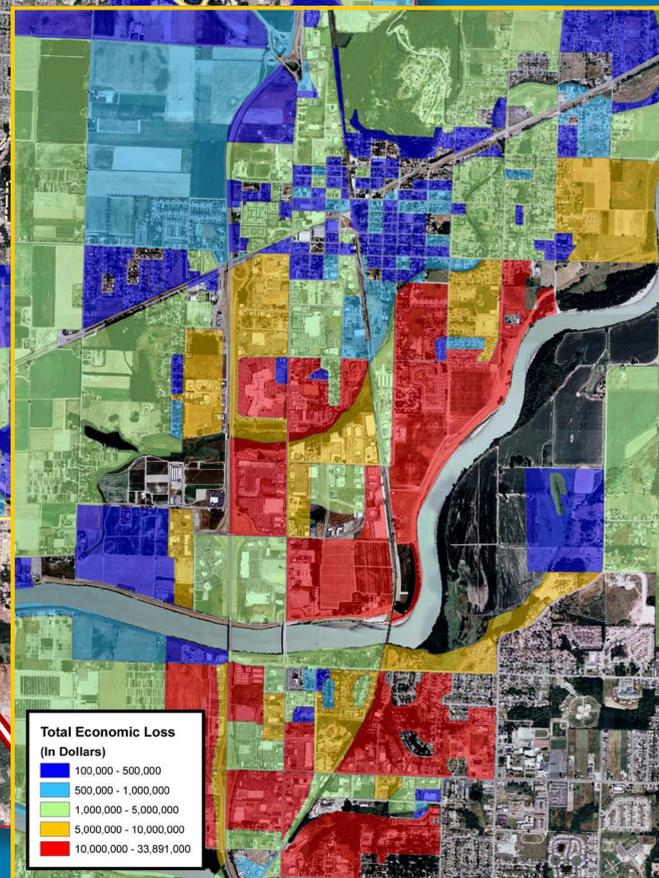
HAZUS^{MH}



Risk Assessment Product: HAZUS Risk Assessment

HAZUS is a powerful risk assessment methodology for analyzing potential losses from floods, hurricanes, and earthquakes. In HAZUS, current scientific and engineering knowledge is coupled with the latest geographic information systems technology to produce estimates of hazard-related damage before, or after, a disaster occurs.

The *HAZUS Risk Assessment* is part of *The Risk Assessment Products Suite* to help communities understand changes to their flood maps and prepare for the upcoming flood map adoption process. This product enables communities to visualize their risk and improve planning and mitigation efforts by highlighting areas where risk reduction actions may produce the highest return on investment.



Building on the foundation of the 2010 HAZUS National Average Annualized Loss (AAL) Study, basic refined HAZUS loss estimation analyses will be performed for flooding sources with new or updated flood modeling using default HAZUS building stock information. Where local built environment data is available, enhanced HAZUS analyses are possible. These results can then be incorporated into hazard mitigation plans. Communities are required to have a Federal Emergency Management Agency (FEMA) approved Multi-Hazard Mitigation Plan in order to apply for and/or receive non-emergency assistance under the Stafford Act.

FEMA's Risk Mapping, Assessment, and Planning (Risk MAP) builds on flood hazard data and maps to provide communities, and ultimately individuals, with the information and tools they need to identify, assess, and take action to reduce flood risks.

Additional Information:

HAZUS: www.fema.gov/plan/prevent/hazus/index.shtm

Risk Mapping, Assessment, and Planning (Risk MAP): www.fema.gov/plan/prevent/fhm/rm_main.shtm