

TOWN OF CONCRETE

Jurisdiction-Specific Vulnerability Assessment & Mitigation Strategies

The purpose of this section of the plan is to assess the vulnerability of the Town of Concrete in regards to the various natural hazards previously identified in SECTION II of this plan. In addition, mitigation strategies that are currently in place relating to these natural hazards as well as newly proposed mitigation strategies have been included in this section of the plan.

To complete the vulnerability assessment process, various town staff utilized a series of locally developed forms as well as forms available in the 20/20 Mitigation Software that was provided to Skagit County by the Washington State Military Department, Emergency Management Division. The information collected with these forms is included in this portion of the plan.

As part of the vulnerability assessment process, Town of Concrete government completed an inventory of all critical facilities and has considered these critical facilities in our planning and mitigation strategy development process.

There are no repetitive loss properties within the Town of Concrete.

Representatives from Town of Concrete government worked closely with other jurisdictions, agencies, Indian tribes, and the Skagit Natural Hazards Planning Committee to develop a comprehensive, coordinated mitigation plan intended to reduce the vulnerability to natural hazards within the Town of Concrete.

The information contained in this document presents the results of this effort to identify the specific natural hazards threatening the Town of Concrete, to characterize the vulnerability of the Town of Concrete regarding these hazards, and to identify current as well as proposed mitigation strategies, projects and/or programs to address those vulnerabilities.

The analyses conducted by Town of Concrete staff were based on the best currently available information and data regarding the characteristics of the neighborhoods identified, the natural hazards that threaten the people, property, and environment of these neighborhoods as well as the impacts these neighborhoods have suffered in past disasters. This information includes, when available, United States Census data, local tax records, local and national geographic information system data, Flood Insurance Rate Maps, hazard specific analyses, and other environmental and demographic facts. However, very often authoritative or current information simply was not available for the planning effort. In these cases, the experience, knowledge and judgment of local officials representing Town of Concrete government were used in the planning, including assumptions and approximations that were believed to be reasonable. In addition,

straight-forward, simplified technical analyses were used for tasks such as estimating property values, determining the size of populations affected, and so forth. The reliance on the judgment of knowledgeable officials and simplified analyses is considered acceptable at this stage to allow the participating organizations to complete the tasks needed to develop this multi-jurisdictional natural hazards mitigation plan. As the planning continues in future years, or at the time when a proposed mitigation initiative is intended to be funded and/or implemented, the participating organizations/jurisdictions recognize that additional information and analyses may be required.

Town of Concrete government is committed to the implementation of the mitigation-related projects/programs described in this section of the plan when and if resources become available. Town of Concrete government is also committed to continuing the mitigation planning process that has resulted in the development of this document, and to the ongoing cooperation with other agencies, organizations, Indian tribes, and jurisdictions to make the Town of Concrete County more resistant to the damages and hardships that could otherwise be the result of future natural disasters.

Town of Concrete Overview:

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Population of Jurisdiction: 790 and growing slightly

Estimated Geographic Size: 1.2 square miles

Principal Economic Base: Institutional

Economic Characteristic: Economically disadvantaged

Current Hazard Mitigation Codes/Plans/Ordinances:

- Comprehensive Land Use Plan
- Adopted Land Use/Zoning Code
- Adopted Fire or Life Safety Code
- Hazard-specific Code
- Adopted Building Code (1997 Uniform Building Code)
- Participation in NFIP Program