

PROPOSED MITIGATION MEASURES

Town of Concrete

MULTIPLE HAZARD:

- Implement a public awareness program to inform and educate the citizens of the Town of Concrete as to the types of natural hazards that exist in the area and the risks associated with these various natural hazards.

LEAD AGENCY: Skagit County Department of Emergency Management
FUNDING SOURCE: Various grant funding sources
TIME-LINE: Short Term (less than 3 years from funding)

- Upgrade the existing (and aging) Police Department vehicles and communications equipment to increase the effectiveness of police response to natural disaster events within the Town of Concrete and the nearby surrounding areas of unincorporated Skagit County.

LEAD AGENCY: Police Department
FUNDING SOURCE: Various grant funding sources
TIME-LINE: Long Term (more than 3 years from funding)

- Replace the Town of Concrete wastewater treatment plant. The existing facility is located within the inundation zone of the Baker River Project, a large hydro-electric project consisting of the Lower Baker Dam and the Upper Baker Dam owned by Puget Sound Energy. In addition, the aging facility includes a 1.7 million gallon sewage lagoon located adjacent to the Baker River and the Skagit River.

LEAD AGENCY: Public Works Department
FUNDING SOURCE: Various grant funding sources
TIME-LINE: Long Term (more than 3 years from funding)

FIRE:

- The fire apparatus currently owned by the Town of Concrete is not appropriate for wildland fire response. Replace the existing 1968 pumper engine and the 1989 pumper engine to provide an increased level of fire protection for the Town of Concrete.

LEAD AGENCY: Fire Department
FUNDING SOURCE: Various grant funding sources
TIME-LINE: Long Term (more than 3 years from funding)

LAND MOVEMENT:

- To mitigate the possible loss of the town's spring (drinking water) source, the Town of Concrete is looking for an alternate spring source with the assistance of EES Engineering, a local engineering firm in Mount Vernon, Washington.

LEAD AGENCY: Public Works Department
FUNDING SOURCE: Various grant funding sources
TIME-LINE: Short Term (less than 3 years from funding)

- To minimize the breakage of water lines due to land movement events, replace existing wood and trancite water lines with ductile iron or similar material.

LEAD AGENCY: Public Works Department
FUNDING SOURCE: Various grant funding sources
TIME-LINE: Long Term (more than 3 years from funding)

- Due to its location at the top of an unstable slope, construct a new public safety building on high ground out of the 100-year floodplain near Main Street.

LEAD AGENCY: Public Works Department
FUNDING SOURCE: Various grant funding sources
TIME-LINE: Short Term (less than 3 years from funding)

SEVERE STORMS:

- Modify existing electrical services for the Police Department, Fire Department, and sewer lift stations to allow for the rapid installation and/or hook-up of four military surplus 60KW generators currently owned by the Town of Concrete.

LEAD AGENCY: Public Works Department
FUNDING SOURCE: Various grant funding sources
TIME-LINE: Short Term (less than 3 years from funding)