

# City of Mount Vernon

## **Mitigation Strategies:**

Provide for an increased level of safety to the citizens of Mount Vernon.

- Responsible Entity – Mount Vernon City Council
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Current and Ongoing

Provide for an increased level of protection for public infrastructure.

- Responsible Entity – Mount Vernon City Council
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Current and Ongoing

Provide for an increased level of protection for private property in the downtown area of Mount Vernon.

- Responsible Entity – Mount Vernon City Council
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Current and Ongoing

Provide for increased maximum flow capacity within the river channel and/or floodway downstream of the Burlington Northern Sante Fe Railroad Bridge including but not limited to property buy-outs and the set-back of existing levees.

- Responsible Entity – Mount Vernon City Council
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Current and Ongoing

## **Possible Mitigation Projects:**

Construct a ring dike around the Mount Vernon Waste Water Treatment Plant to provide for 100-year flood protection.

- Responsible Entity – Mount Vernon Public Works Department
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline - Long Term (greater than 3 years after funding is secured)

Re-construct Main Street between the State Route 536 Bridge and the Waste Water Treatment Plant to accommodate a floodwall to provide for 50-year flood protection for the downtown area of Mount Vernon as well as a river-walk pathway.

- Responsible Entity – Mount Vernon Public Works Department
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Long Term (greater than 3 years after funding is secured)

Remove existing reventment parking structure and buy-out all properties located between Main Street and the Skagit River and the Mount Vernon Terminal Railway as well as purchase property and construct parking facilities in the downtown area to replace lost parking in order to facilitate completion of the above-listed project.

- Responsible Entity – Mount Vernon Public Works Department
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Long Term (greater than 3 years after funding is secured)

Extend the State Route 536 Bridge to the west to provide increased flow capacity within the existing floodway.

- Responsible Entity – Mount Vernon Public Works Department
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Long Term (greater than 3 years after funding is secured)

Excavate the Edgewater Landfill to provide increased flow capacity within the existing floodway.

- Responsible Entity – Mount Vernon Public Works Department
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Long Term (greater than 3 years after funding is secured)

Increase the capacity of the Kulshan pump station and/or construct additional pump facilities as needed at various locations within the city limits of Mount Vernon to improve the capacity and better manage interior drainage of the commercial area following a flood or severe storm event.

- Responsible Entity – Mount Vernon Public Works Department
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Long Term (greater than 3 years after funding is secured)

Replace all clay line sanitary pipes in the flood plain to limit environmental damage and help protect treatment plant infrastructure.

- Responsible Entity – Mount Vernon Public Works Department
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Long Term (greater than 3 years after funding is secured)

As needed, raise existing streets/roads and sanitary pump station facilities above 100-year flood elevation.

- Responsible Entity – Mount Vernon Public Works Department
- Funding Source – Identified in the Mount Vernon Capital Improvement Plan
- Timeline – Long Term (greater than 3 years after funding is secured)