

FEMA Tours Flood Wall and MVLC Site

Federal **FEMA** representatives were in Mount Vernon this month to meet with the Mayor and view the flood wall project. Among the executives was **Region 10 Administrator Willie Dunn** and **Resilience Deputy Administrator Victoria Salinas**. Mayor Boudreau seized the opportunity to discuss the MVLC project and its resilient design features.

The group toured the River Walk flood-mitigation project and the site of the future MVLC. HKP Architects presented information on the Resilient Design features of the Library Commons project. The flood wall, as a district-wide project, is allowing for new investment in private, public, and public/private partnership development in the downtown core. Creating essential services like parking, community gathering spaces, and a library, are all part of the City's goal to build a better future for smart growth.



Mayor Jill Boudreau shown with Federal FEMA guests Willie Dunn and Victoria Salinas.



— Mount Vernon Library Commons —

Monthly Update
 August 2022



Fundamentals of Resilient & Climate Adaptive Design, from the American Institute of Architect's (AIA) Resilient Projects Process Guide

Focus on Resilient Design

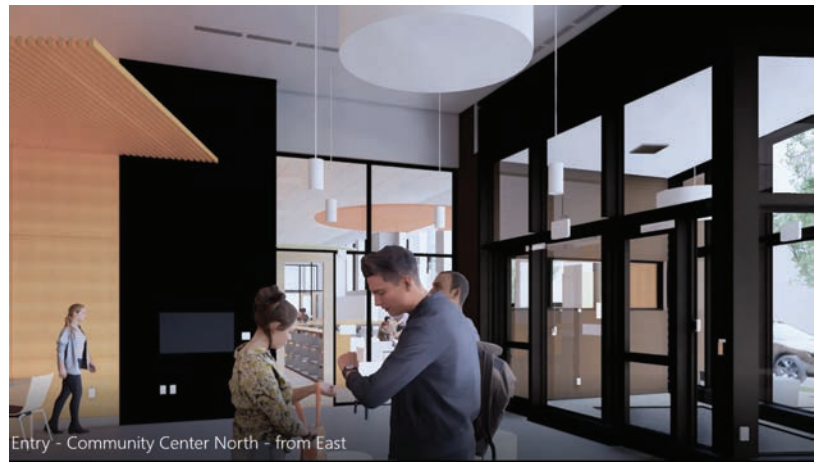
The visit from Federal and State FEMA representatives this month turned a spot light on the **resilient design features** of the project. It is the goal of responsible Owners and Architects to be designing and building Facilities that are resilient to natural disasters, as well as reducing the impacts of climate change that is causing more frequent severe temperature and weather events, sea level rise, and fires. Resilient design proactive as a defense against site specific hazards and as an approach to reduce climate change impacts.

The following features address local hazard and climate projections:

- Flooding
 - Flood Wall protection (District-wide for Downtown)
 - Stormwater Control from site
 - Future-proof stormwater for future direct route to River
- Earthquake
 - Risk Category III (second highest IBC category for buildings)
- Fire
 - Non-combustible construction
 - Sprinkler System
- Climate
 - Energy Reduction through Passive House design
 - Thermal Comfort through Passive House design
 - Indoor Air Quality through Passive House design
 - Carbon reduction of 30-40%
 - All Electric (no burning of fossil fuels)
 - On-Site energy production to reduce energy grid load

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- Water Quality
 - No net increase in impervious surfaces
 - Water Quality Treatment on site
- Transportation
 - EV Charging Infrastructure to reduce fossil fuel use
 - Mass transit center connectivity to reduce single-occupant vehicles
- Resource Center
 - Cooling/Warming shelter
 - Community Kitchen
 - Emergency Generator
 - Vehicle Fleet Charging in Emergency
- Durability
 - Designed to last



FEMA representatives noted how important community libraries have been during the COVID-19 pandemic and climate events, as a natural resource for providing places for citizens to get information, resources, and even shelter. Libraries are inherently poised to serve the public in times of need, and certainly our library has done just that. The new library will continue to be that place for our community.

City officials are hopeful that FEMA may be able to provide grant opportunities for building features such as the generator and kitchen equipment, as they relate to Resilient Design and Emergency Preparedness.



Month in Focus

The four-week **Bid Period** for the project opened on July 22. Bids were received and opened on August 18th. Seven contractors submitted bids, which made for a highly competitive process. View the opening at <https://youtu.be/IsaaH4QViH0>.

Stay tuned for official results and notice of Award of Contract to the lowest responsible bidder!



Live Streamed Public Bid Opening in City Hall on August 18, 2022

Current Activities

- Weekly Owner Meetings
- NEPA/SEPA Permits
- Fill & Grade Permit
- Master Plan/Site Plan/Traffic Concurrency Permit
- Hearings Examiner Public Meeting
- Property Easements and Vacations
- PSE Review and Engineering
- PUD Review
- Bid Period Portal Management
- Pre-Bid Walk-Through
- Issuance of Addenda
- Bid Opening
- Review of Bids / Responsibility Criteria Review



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