



## CASE STUDY: MOUNT VERNON WATERFRONT REVITALIZATION PHASE II



### Mount Vernon Waterfront Revitalization Phase II

**Project Location:** Mount Vernon, Washington

**Application:** Tree Soil Cells

**Installation Date:** Summer 2014, Revisited Spring 2025

2010 and included the installation of a permanent floodwall stretching from the Division Street Bridge to Lions Park. Phase II, initiated in 2013, was designed to be the focal point of the revitalization. This phase connected existing trail systems and a 30,000-square-foot public riverfront park.

Trees were also incorporated to provide shade and natural beauty. The design team initially selected a plastic subsurface support system to protect the pavement, but when the original system proved too costly and delayed installation, the contractor reached out to Brentwood. The StormTank Urban Root System was installed in the summer of 2014 and successfully met both the contractor's needs and the design engineer's requirements.

In May 2025, nearly 11 years later, the StormTank team revisited the site and witnessed the results firsthand: healthy trees with well-developed root systems and lush canopies, thriving without causing damage to the surrounding pavers or concrete areas.



Located along the banks of the Skagit River, about sixty miles north of Seattle, is the city of Mount Vernon, Washington. Known for its annual Tulip Festival Street Fair, this community has long faced the devastating effects of flooding. These challenges limited the city's ability to promote its unique tourism opportunities.

To alleviate the flooding issue, the city developed a multi-year plan supported by a \$27.3 million public-private partnership. The initiative was divided into several phases. Phase I was completed in October



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[STORMTANK.COM](https://www.stormtank.com)

[swsales@brentwoodindustries.com](mailto:swsales@brentwoodindustries.com)

+1.610.374.5109

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