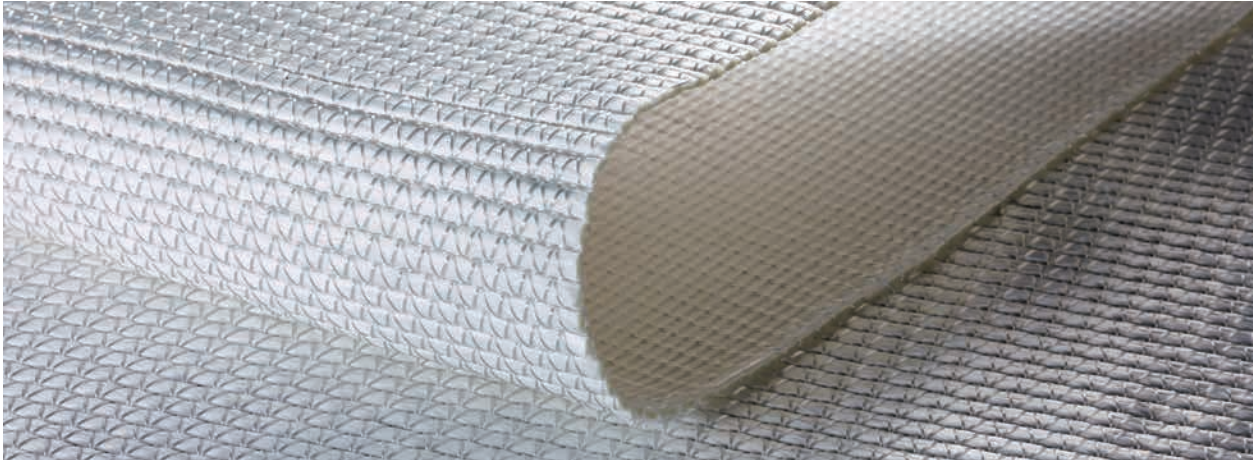




# Earthworks and Foundations

## Walls and Slopes

### HUESKER Stabilenka® Issaquah Highlands Central Park Installation with Stabilenka® 100



#### Task

In summer of 2003, construction of a park in the center of Issaquah, WA was proposed. Since a large flood control drainage swale existed at one end of the proposed property designated to be used for the park, solutions for increasing usable land space for the park were considered. Proposals for using land area as close to the existing flood drainage swale were most considered.

Construction permits for the Park included requirements for a specified square footage "green area" coverage. In other words, it was mandatory that the park maintain a certain natural look after construction.

#### Solution

In order to capitalize on available land area and maintain a natural look within the park, the accepted solution was a wrapped green faced soil slope using Stabilenka® 70 (now Stabilenka® 100) with the toe of

slope directly adjacent to the edge of the flood control drainage swale.

60,000 yd<sup>2</sup> of Stabilenka® 70 (now Stabilenka® 100) High Strength Geotextile was used to construct a 40,000 ft<sup>2</sup>. wrapped green faced soil slope. Slope construction was completed using temproy wood forms to allow for better compaction and construction stability at the face. In conclusion, HUESKER'S Stabilenka® products provided an economical and viable design and construction option for the construction and aesthetic requirements of the Issaquah Highlands Central Park Project.

**Project:** Issaquah Highlands Central Park

**Location:** Issaquah, WA

**Distributor/Contractor:** ACF West, Inc/Summit Construction

**Construction Period:** Summer 2003

**HUESKER Product:** Stabilenka® 100

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