

WeedEnder®

Engineered Vegetation Control System



Manufactured By

U-TECK™

P.O. Box 2484, Fayetteville, NC 28302

800-542-7011 Fax: 910-483-0784

E-mail: info@uteck.com



WeedEnder.com and UTECK.com



Rye Colorado

Installation Presentation for
WeedEnder®

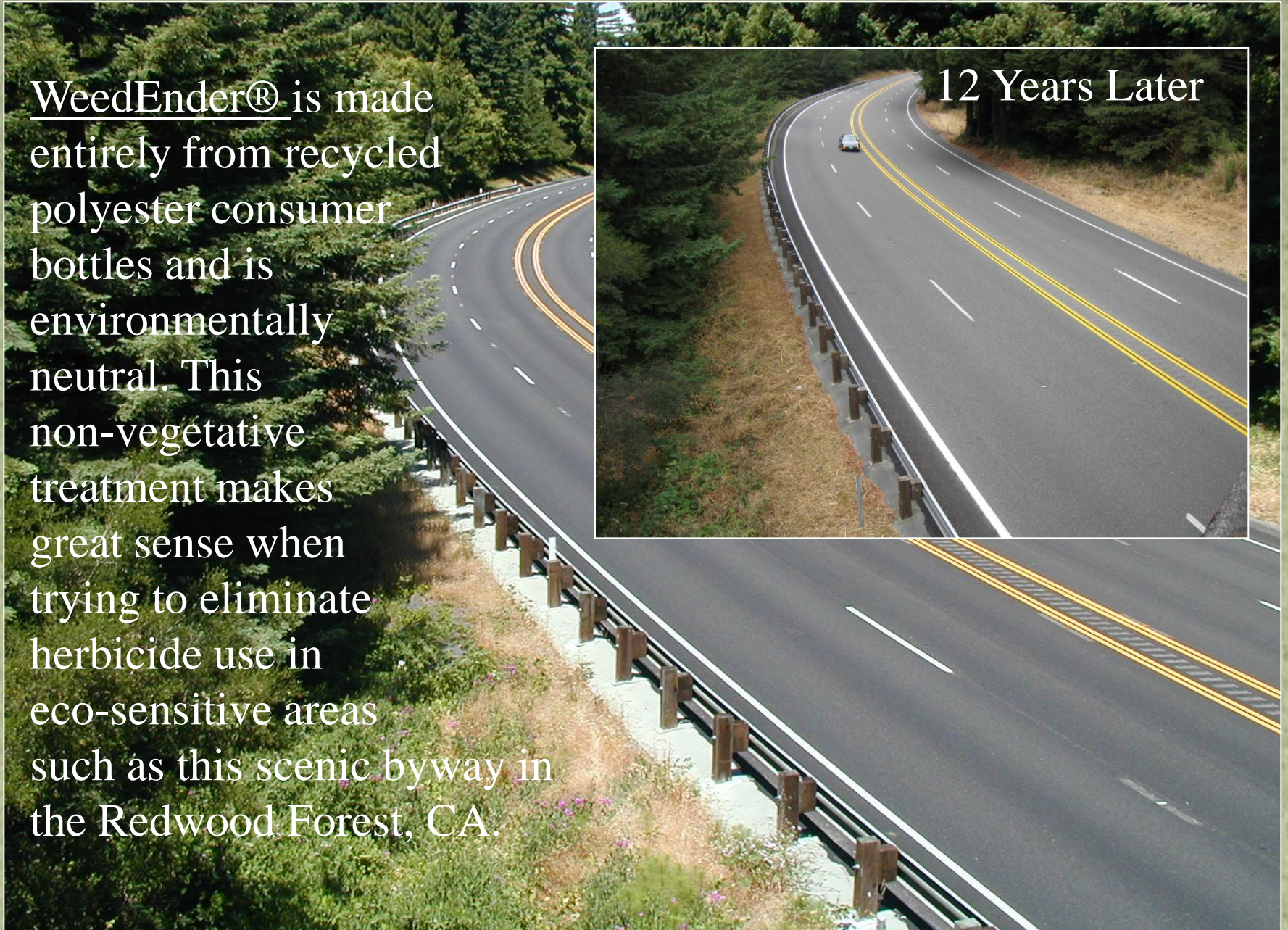
WeedEnder® History

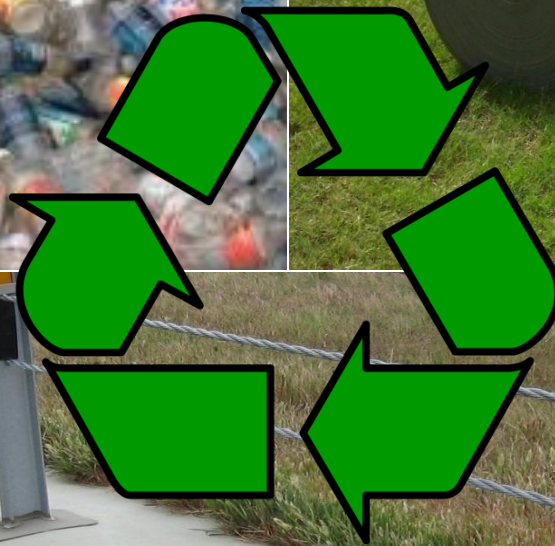
- First developed by U-TECK in 1990 for use in the utility industry.
- The first DOT location was early 1993 in North Carolina. Soon after came trial installations in New Jersey and California.
- WeedEnder® has now expanded to many state DOT's, Municipalities and Utility Companies across the country.
- WeedEnder® is becoming, more and more, the viable alternative to herbicides, mowing, weed-eating, and concrete or asphalt mow strips.



Cable Barrier project in
Louisville Kentucky shown after
25 months

WeedEnder® is made entirely from recycled polyester consumer bottles and is environmentally neutral. This non-vegetative treatment makes great sense when trying to eliminate herbicide use in eco-sensitive areas such as this scenic byway in the Redwood Forest, CA.





Weed Ender® is made from 100% post consumer plastic bottles. For each mile of WeedEnder®, approx 50,000 bottles are kept from being sent to the landfills.

WeedEnder®
deprives vegetation from
sunlight while allowing
water to pass through

WeedEnder®
Is naturally resistant to
ultra-violet which provides
a life span of at least 15
years.

WeedEnder®
is manufactured in rolls
from 1 to 8 feet wide by
250 feet long. Most single
faced guardrail requires a
minimum of 3 feet in
width.



Arcata, CA

Where Can WeedEnder Be Used?



ANYWHERE you would normally string-trim or spray herbicides to control weeds!

WeedEnder® for Guardrail, Cable Barrier & Medians



Flares and most other guardrail end treatments require WeedEnder® to be provided 6 feet wide.

Redding CA

Falcon NC



WeedEnder® is now available in Asphalt Color for engineers who prefer the look of asphalt along the roadside.

WeedEnder® is a very safe option for guardrail or cable barrier treatments where new plantings are present as well as near sensitive agricultural zones where over-spraying or drift from herbicides can be risky.



A photograph showing a paved road with a blue metal guardrail in the foreground. The road curves along a river. The river has blue water and is bordered by grassy banks and some trees. In the background, there are more trees and a small building. The text "Rio Dell, CA" is in the top right corner.

Rio Dell, CA

WeedEnder® is ideal for maintaining a riparian buffer zone along sensitive natural streams, rivers, and waterways. WeedEnder® is an effective “Context Sensitive Solution” (CSS) tool which preserves and enhances the natural qualities of the surroundings.



Rio Dell, CA

WeedEnder® is water permeable which helps reduce storm water runoff and slows erosion, lessening environmental impact.

WeedEnder® is an excellent tool to be integrated into Low Impact Development (LID) projects extending green spaces in urban and developed areas.

A photograph showing a road shoulder with a metal guardrail. The guardrail is supported by concrete posts. To the left of the guardrail is a grassy area. To the right is a body of water, likely a reservoir, with bare trees and brush in the background. The sky is overcast.

Midlothian, VA

Virginia DOT also uses
WeedEnder® around
fresh water reservoirs
like this because of tough
environmental
restrictions on spraying.



Eureka CA

Areas such as this are great locations to use WeedEnder®. These locations are very unsafe to maintain for both workers and motorists while using manual trimming or spraying methods. Litter collection also proves to be easier.

Inmate labor was used to manually maintain sites like this in Missouri. **Then they were trained to install WeedEnder®**



Kansas City, MO

Atlanta, GA



WeedEnder® installed in locations like this
makes maintenance tasks much safer and faster

Kerrville, TX



WeedEnder® installation during new construction reduces long term maintenance tasks dramatically.

Florence, SC



WeedEnder® is a safe solution to having maintenance workers string trimming around roadside assets.



Rio Dell, CA

WeedEnder®
is also flame retardant
(self-extinguishing)
which reduces the
possibility of roadside fires
caused by sparks or
discarded cigarettes
becoming out of control

In areas where new plantings are present, WeedEnder® is a very sensible option for providing a low maintenance, non-vegetative surface under guardrails, cable barriers, and around road signs.



Garberville, CA

WeedEnder® at Work



Whidbey Island, Washington



Columbia, SC
Interstate 20

This photo in SC was taken after 12 years of use.



Hickory NC

This photo in NC was taken after 11 years. Other than routine mowing along the edge, no other maintenance has ever been required.

Fortuna, CA

WeedEnder® can be ordered with post cut-outs for easy installation when retrofitting existing guardrail or cable barriers.



Fortuna, CA



Pueblo, CO

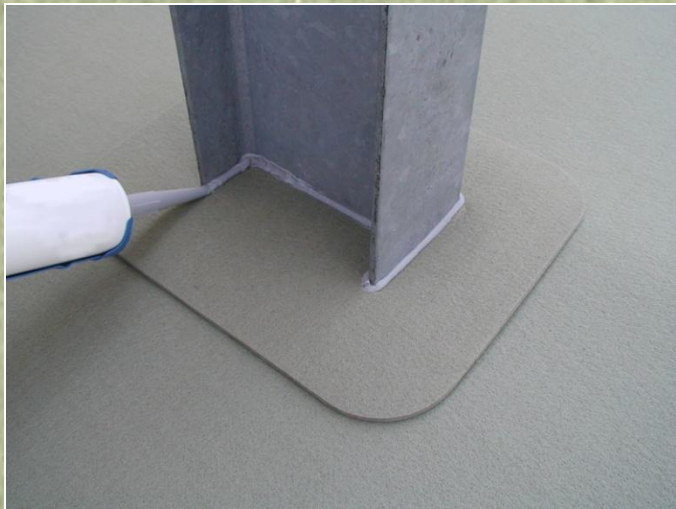
WeedEnder® can be rolled out, and the pre cut post locations (shown) used as a template for easy, accurate guardrail post installation as also shown on the next page.





Fortuna, CA

The installation of the WeedEnder® system is completed by installing post collars to eliminate the growth of vegetation around the guardrail posts. Collars for all post sizes and profiles are available and are provided for each project.



Crack Sealant applied to the gap
between the WeedEnder® and asphalt
provides an excellent weed free
transition.



Fairfield, CA



Asphalt (HMA) can be formed and laid directly onto the WeedEnder® material which creates a permanent bond, free from vegetation.



WeedEnder® installation
used in conjunction with
formed curbs and dikes



Near Ukiah, CA

WeedEnder® installation goes fast and smooth.



Trenton, NJ



Humboldt County, CA

WeedEnder®
Easily conforms to roadside curves



General Purpose Spiral-Spike is
used when installing
WeedEnder® on hardpan or
rocky soil,.

WeedEnder® for Fence lines



California began fencing their water treatment facilities and WeedEnder® was used as an economical means of maintenance.



Iowa fencing along Interstate bordering farmland where spraying is limited



WeedEnder® for Road Signs

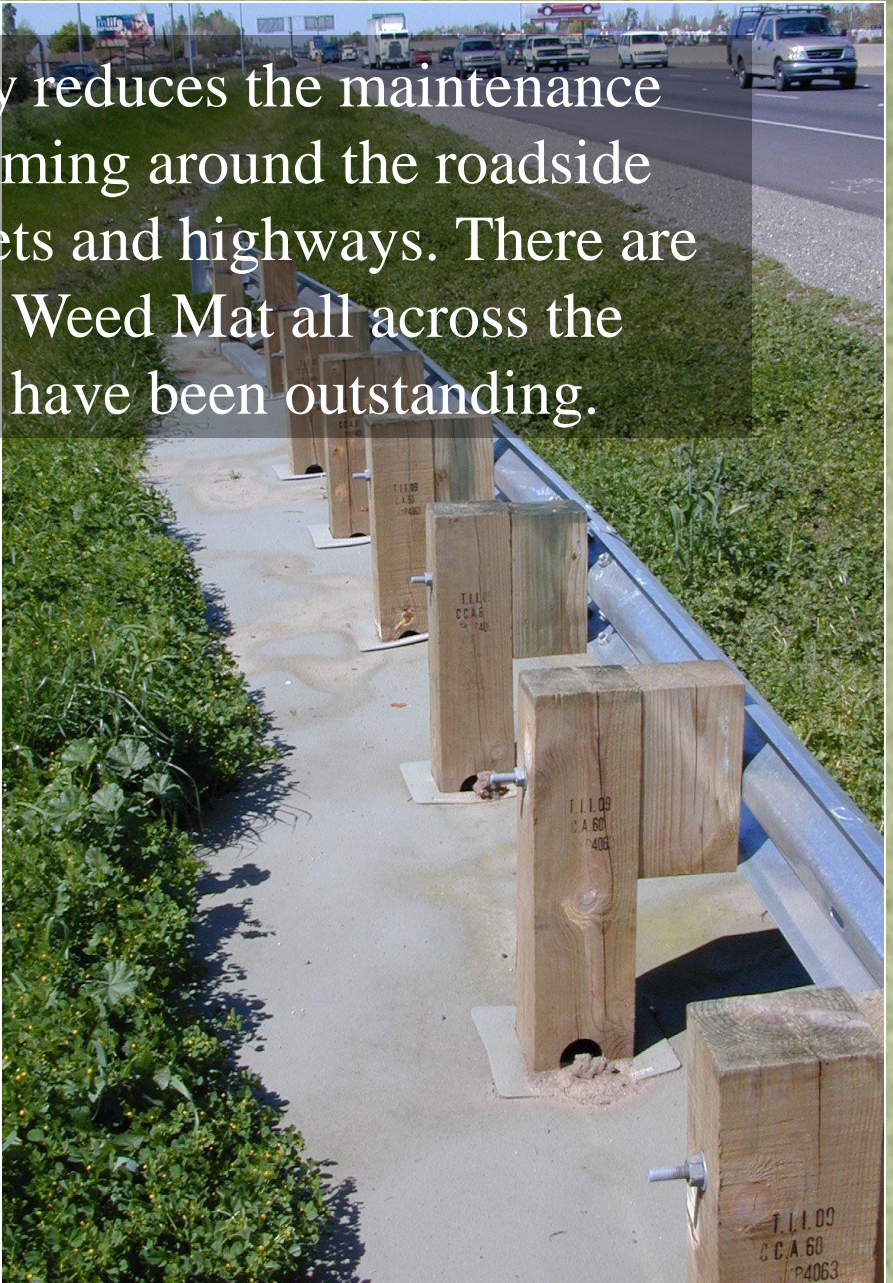


WeedEnder® for Utility Poles





WeedEnder® dramatically reduces the maintenance costs of mowing and trimming around the roadside assets found along our streets and highways. There are miles and miles of Fiber Weed Mat all across the Country and the results have been outstanding.





Contact Us!

P.O. Box 2484 * Fayetteville, NC * 28302

Toll Free Phone: 1-800-542-7011

Ph: 910-483-5016 * Fax: 910-483-0784

www.weedender.com