

PROJECT PROFILE



Springbrook Creek Wetland & Habitat Mitigation Bank Renton, WA

Owner: WSDOT/Renton Parks Completion: June 2009

Contractor: Scarsella Brothers

Challenge: Mitigate highway construction and city development projects prior to impacts on 130+ acres of wetlands and other aquatic resources. Provide an environmentally-sensitive interpretive boardwalk trail. **Con-**

straints: Load parameters on the boardwalk, and protections on the wetland building site. **Solution:** Measuring 1300' long, the boardwalk was constructed entirely of recycled structural plastic lumber. The product is inert in water, more cost-effective over time, and is more environmentally-friendly than treated timber. Plants added to the site, all native-growth vegetation, were selected for their minimal impact on the sensitive surroundings.

***Recycled plastic products include all sizes of timbers and piling.
As you design your project, contact us for free assistance in matching
the right product for your application.***

How it works: Recycled plastic building products fasten and connect like timber, and are available in odd and even lengths. This material is impervious to rot and insect damage, and comes with a 50-year warranty.

Why use recycled plastic products: 1) Better longevity than organic materials. 2) Recycled plastic products not only provide a recycling opportunity for used plastics, but the recycled plastic building products have no chemical treatment to leach into surrounding wetlands or other sensitive building sites. 3) These products have been in use for over thirty years, constantly being improved by advances in technology and practical application from contractors.



Embedding fiberglass rebar in joists, and fiberglass filaments in all elements, enabled this design to minimize impact to the wetland building site.

For information on recycled plastic building products or this project visit www.schraderco.com

Schrader Co. presents **environmentally-conscious products** for the industrial marine market and other applications for a variety of uses including piers, wharves, marinas, bridges, boardwalks, and seawalls.

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