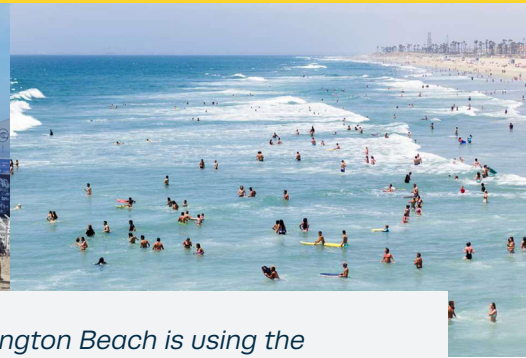


Project Profile

City of Huntington Beach Full Trash Capture Project 2022



Huntington Beach is a California city southeast of Los Angeles. It's most famous for its 10 miles wide of open sandy surf beaches, and hosts the Vans U.S. Open of Surfing ; the world's largest surf competition.

With a global focus on their beach and ocean, the City of Huntington Beach is very committed to protecting their local waterways.

To meet the Full Trash Capture requirements as set out by the State of California, the City of Huntington Beach needed a BMP that was approved by the California Water Board for Full Trash Capture, was affordable, can remove hydrocarbons and is easy to maintain. The City of Huntington Beach uses oil grant funds annually to purchase the best BMP for Full Trash Capture and the removal of hydrocarbons. The BMP also needed to meet the oil grant requirements so that the city could receive funding for their project.

Historically the City has purchased from the same manufacturer, but this year they were introduced to the Enviropod LittaTrap Catch Basin Insert by Enviropod Sales Manager, Julie Orndorff where she demonstrated the features and benefits of the product. The City were won over and agreed that the LittaTrap was their best option.

The Enviropod LittaTrap is approved as a Full Trash Capture Device by the California Water Board, and fifteen Enviropod LittaTrap EMMA Curb Inlet Filters with Full Trash Capture Liners and oil absorbent pouches were approved and installed for the City of Huntington Beach. The 15 x CB that were selected by the City are deemed to be high priority areas – areas thought of as high trash loading areas.

"The City of Huntington Beach is using the Enviropod LittaTrap catch basin filter inserts to prevent the discharge of trash and debris into our local municipal storm drain system and downstream receiving water bodies. As a certified full-capture device, Enviropod LittaTrap catch basin filters also help the City achieve compliance with the Trash Amendments which requires the installation of certified full-capture trash removal devices designed to capture trash/debris 5mm and greater. I would strongly recommend Enviropod to anyone who needs help with achieving compliance with the Trash Amendments."

Jim Merid, Environmental Services Manager,
Public Works at City of Huntington Beach, Orange County, CA

The EMMA configuration (Easy Maintenance Manhole Access) positions the Enviropod LittaTrap basket under the access hole (manhole) reducing maintenance costs and avoiding confined space entry. The EMMA configuration introduces a new adaptor kit – the EMMA trough – which allows the flows from the curb to be directed to the manhole regardless of where the manhole is in the catch basin. This EMMA design is adjustable and scalable to fit any size or configuration of catch basin.

Enviropod worked with by Ocean Blue, a Class One contractor on the installation, and the City were delighted with the clean and professional finish.

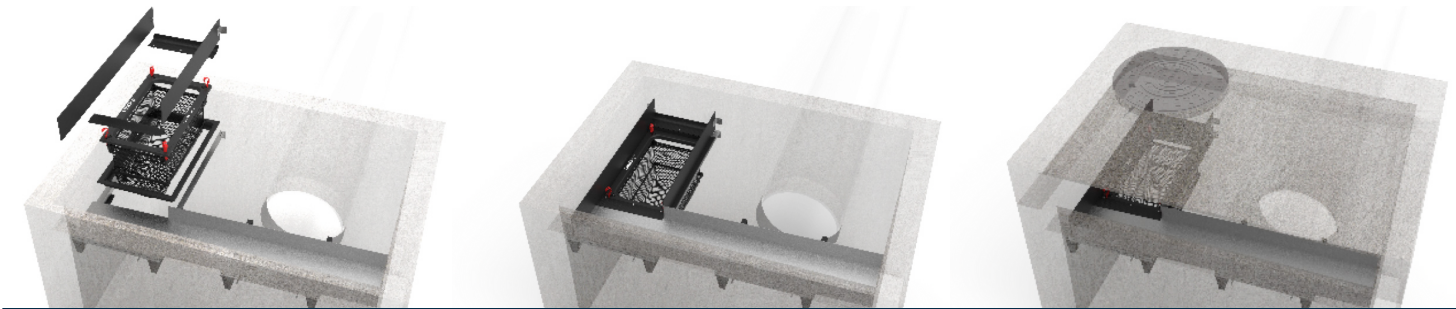
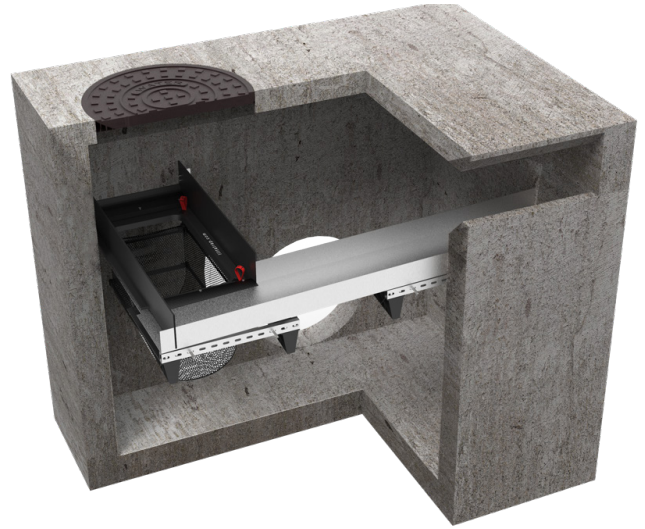
Home to the Vans U.S. Open of Surfing, Huntington Beach surfers and bathers will be pleased to know that the waters are now cleaner thanks to Enviropod LittaTrap.

EMMA CONFIGURATION

Easy Maintenance Manhole Access

The EMMA Configurations conveys stormwater from the curb inlet to the Littatrap basket, positioned under the maintenance access hole. This feature allows easy maintenance from the surface and through the maintenance hole.

The configuration uses the Standard 36" x 24" Littatrap and the EMMA adaptor kit. The EMMA Kit consists of a support bracket, struts and adjustable trough system to convey stormwater flows and trash into the basket. The kit is adjustable to suit the maintenance hole in the catch basin's centre, side or front. The trough conveys only the design flow to the basket, placing the system offline in peak storm events. The EMMA Configuration allows full access to the catch basin for other maintenance activities without removal of the system. The EMMA kit comes in foot-length modules allowing easy retrofit of any curb entry catch basin for trash capture. The Enviropod Littatrap is approved as a Full Trash Capture Device by the California Water Board, and fifteen Enviropod Littatrap EMMA Curb Inlet Filters with Full Trash Capture Liners and oil absorbent pouches were approved and installed for the City of Huntington Beach. The 15 x CB that were selected by the City are deemed to be high priority areas – areas thought of as high trash loading areas



BENEFITS

- » Modular and adjustable design
- » Fits any curb entry catch basin
- » Fast installation
- » Large capacity
- » Easy maintenance
- » No confined space entry
- » Full access
- » High flow

