

LittaTrap™



A simple and effective solution to prevent plastics and other pollutants entering our waterways



Key Benefits

The LittaTrap is an innovative catch basin insert designed to be easily installed into new and existing stormwater catch basins.

Engineered to withstand the high force and harsh environment of the stormwater drain, the LittaTrap simply sits inside the catch basin and when it rains, catches plastic, gross pollutants and litter caught up in the runoff before it can reach the rivers, lakes and oceans.



Stop plastic leaving your site

The LittaTrap is designed to capture all particles larger than 5mm or smaller with optional liner.



Reduce your costs

Installing a LittaTrap can reduce the risk of stormwater infrastructure blocking further downstream by acting as pre-treatment for other treatment devices.



Minimal maintenance costs

The LittaTrap is easily maintained by hand, reducing expensive maintenance costs.



Easy to retrofit

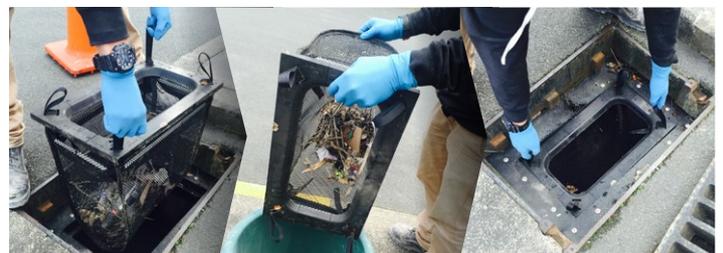
Easily retrofitted into existing catch basins.

Maintenance

It is recommended that the LittaTrap basket be emptied when 85% full.

To empty the LittaTrap, it is as simple as 'Lift Tip Replace.'

- 1** **LIFT** the LittaTrap out of catch basin using the Lift handles
- 2** **TIP** the contents out of LittaTrap into suitable receptacle for contents
- 3** **REPLACE** the LittaTrap securely back into surrounding frame and seal, and close grate.



Litter Hot Spots

The LittaTrap has been tested in many environments and situations. We have undertaken extensive monitoring to provide quantitative and qualitative data on the type and quantity of gross pollutants captured by the LittaTrap.



LOADING ZONES

A LittaTrap was installed in a potential litter hot spot – a loading zone of a busy supermarket. The catchment area was approximately 500 sqm, and over a 5 month trial period, over 300 pieces of plastic and other rubbish were counted.

FOOD PROCESSING

LittaTraps have been installed in a busy fish processing plant with monitoring undertaken on monthly basis.



SMOKING AREAS

One LittaTrap in a single catch basin captured over 2000 cigarette butts over an 11 month monitoring period.



INDUSTRIAL

A LittaTrap fitted with a fine mesh liner was installed on a busy industrial site to capture the smallest particles >1mm in size. Introducing the optional liner resulted in a higher level (greater than 97%) removal of gross pollutants including fine polystyrene from the site.



MANUFACTURING

5kgs of plastic was stopped from leaving a plastic manufacturing site over a 6 month period from just one LittaTrap. This is 250,000 plastic pellets stopped from entering the waterways.

PEDESTRIAN AREAS

Two LittaTraps monitored in a busy shopping and dining destination caught 2,680 pieces of plastic and litter over a 12-week period.



PRE-TREATMENT

The LittaTrap can half annual maintenance costs on existing treatment devices by enhancing the pollutant removal capability of an existing catch basin.

PLUS:

- Schools
- Hospitals
- Carparks
- Transport Hubs
- Fast Food locations
- Petrol/Fuel Stations

AVAILABLE AT

Stormwater360 New Zealand
Hume's Pipelines New Zealand

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LittaTrapTM
BY **ENVIROPOD**TM