

SPEL BaffleBox[®]

Gross Pollutant Trap for tailwater conditions, and dry storage



spelstormwater
joy in water

spel.co.nz



APPLICATIONS

- Council storm drain retrofits
- Commercial / retail / residential
- Litter prone urban areas
- Scrap metal / solid waste / oil storage
- Part of treatment train
- Construction sediment / erosion

The Spel BaffleBox® is a concrete or fiberglass structure containing a series of sediment settling chambers separated by baffles.

The primary function of baffle boxes is to remove sediment, suspended particles, and associated pollutants from storm water.

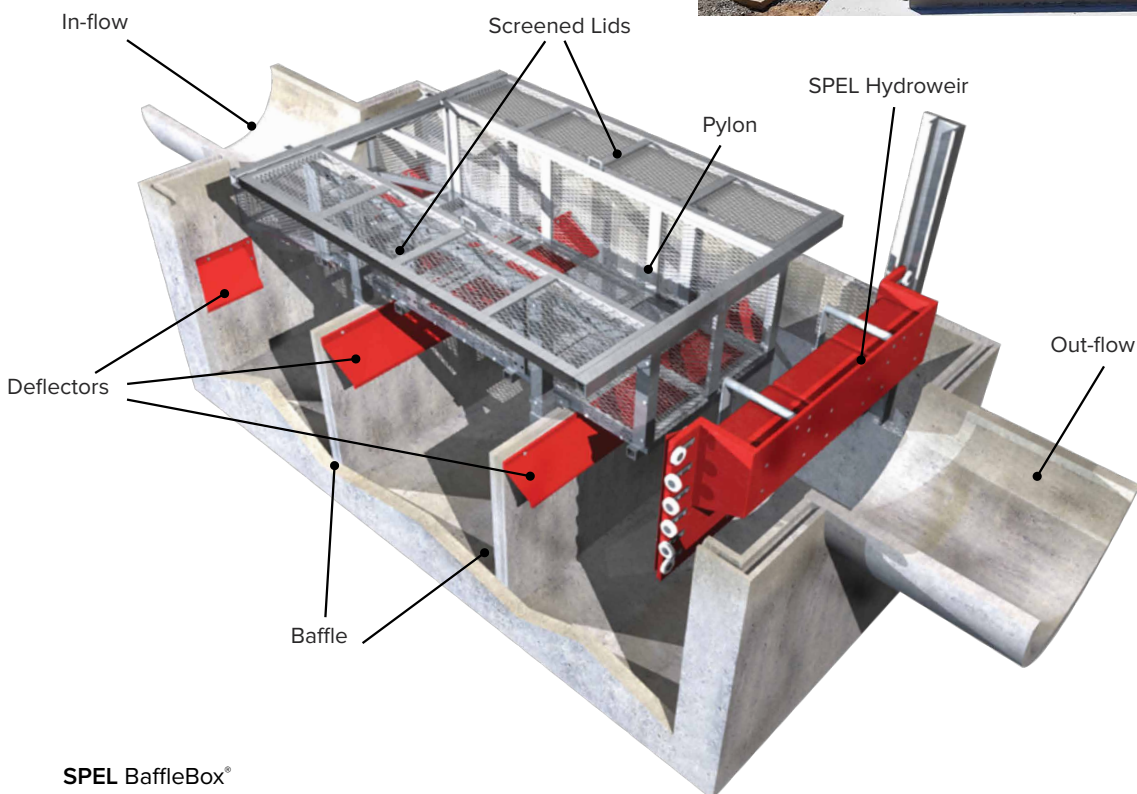
SPEL View Observation Cover

The SPELView Observation Cover is the perfect addition for your Outreach or Educational projects. Constructed of aluminium reinforced fibreglass panels, the SPELView Observation Cover is built to last. Available in custom colours it is sure to blend into the surrounding landscape yet draw the attention it deserves. Educational signage is included with every SPELView Observation Cover illustrating to the public how the treatment system works and the benefits the Pollutant Separating Baffle Box provides.

Tested Treatment Efficiencies*

Pollutant	Efficiency
Gross Pollutants (GP)	100%
Total Suspended Solids (TSS)	80%
Total Phosphorus (TP)	30%
Total Nitrogen (TN)	10%

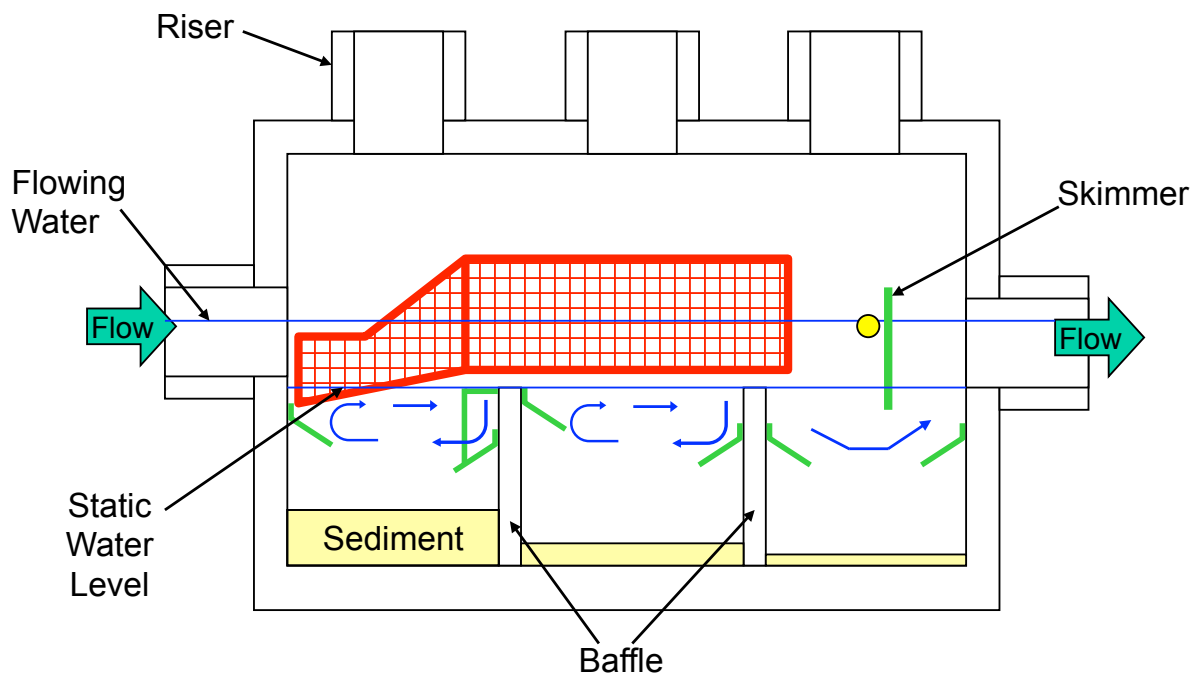
*Contact Spel to confirm approved performance for the project LGA





FEATURES

- Pollutant separating baffle box
- Treats the entire flow
- Minimal head loss with floating weir - 350mm of headloss even with the screen entirely blocked
- Separates foliage - maintaining a dry storage
- Ideal retrofit capability
- Quick & easy to install
- Fits within existing easements
- Multiple inflows



BENEFITS

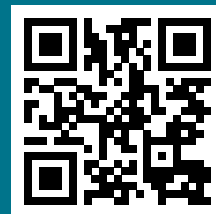
- Easy & quick to install and maintain
- Fits within existing easements
- Retrofits existing systems

SPEL BaffleBox[®]

Gross Pollutant Trap for tailwater conditions, and dry storage

<p>NSW HEAD OFFICE 100 Silverwater Rd, Silverwater NSW 2128 PO Box 7138, Silverwater NSW 1811 P: +61 2 8705 0255 P: 1300 773 500 E: nsw.sales@spel.com.au</p>	<p>QLD MAIN OFFICE 130 Sandstone Pl, Parkinson QLD 4115 P: +61 7 3271 6960 P: 1300 773 500 E: qld.sales@spel.com.au</p> <p>QLD SUNSHINE COAST BRANCH 19-27 Fred Chaplin Circuit, Bells Creek, QLD 4551 P: 1300 773 500 E: qld.sales@spel.com.au</p>	<p>VIC & TAS OFFICE 897 Wellington Rd Rowville VIC 3178 P: +61 3 5274 1336 P: 1800 810 139 E: sales@spel.com.au</p> <p>VIC GEELONG BRANCH 70 Technology Close, Corio, P: +61 3 5274 1336 P: 1800 810 139 E: sales@spel.com.au</p>
<p>SA OFFICE 9 Hampden Road, Mount Barker SA 5251 P: 1300 773 500 E: sales@spel.com.au</p>	<p>WA OFFICE 2 Modal Crescent Canning Vale WA 6155 P: +61 8 9350 1000 P: 1800 335 550 E: sales@spel.com.au</p>	<p>NZ OFFICE AUCKLAND 100 Montgomerie Road Airport Oaks P: +64 9 276 9045 E: sales@spel.co.nz</p>
<p>NZ OFFICE WANGANUI 43 Heads Road Wanganu New Zealand P: +64 6 349 0088 E: sales@spel.co.nz</p>	<p>NZ OFFICE WELLINGTON 41 Raiha St Porirua Wellington New Zealand P: +64 4 239 6006 E: sales@spel.co.nz</p>	<p>PHILIPPINES OFFICE METRO MANILA Unit 2210 Lumiere Residences Pasig Boulevard, Pasig City P: +61 2 8705 0255 P: 1300 773 500 E: sales@spel.com.au</p>
<p>SINGAPORE OFFICE 512 Chai Chee Lane, #06-04 Bedok Industrial Estate, Singapore 469028 P: +61 2 8705 0255 P: 1300 773 500 E: sales@spel.com.au</p>	<p>UK OFFICE UNITED KINGDOM Lancaster Rd Shrewsbury SY1 3NQ UK P: +44 (0)1743 445200 E: sales@spel.com.au</p>	<p>USA OFFICE CLEVELAND 4548 Industrial Parkway Cleveland, Ohio 44135 P: +61 2 8705 0255 P: 1300 773 500 E: sales@spel.com.au</p>

We believe clean water is a right not a privilege and we work to ensure a joy in water experience for you with your children and grandchildren.



spelstormwater
joy in water

100 Montgomerie Road, Airport Oaks, Auckland New Zealand
Phone: 09 9307417
Email: sales@spel.co.nz

[spel.co.nz](https://www.spel.co.nz)

SPEL Stormwater accepts no responsibility for any loss or damage resulting from any person acting on this information. The details and dimensions contained in this document may change, please check with SPEL Stormwater for confirmation of current specifications.