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TDD 401-222-4462

### Alternative/Experimental OWTS Technology Program

**Vendor Information:** 

Polylok, Inc./Zabel Environmental 3 Fairfield Boulevard Wallingford, CT 06492

Web: http://www.polylok.com/

Contact:

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CERTIFICATION

Technology Name & Model Numbers:

Polylok Dipper Box

Technology Type:
Component Class I

<u>Certification Date</u> <u>Issued:</u> July 20, 1999

Re-issued: February 18, 2014

No Expiration

The Rhode Island Department of Environmental Management (RIDEM) has reviewed the Alternative Component application for Polylok's Dipper Box, hereafter referred to as the "Component". The Component is a leachfield dosing mechanism designed on the pivot and balance principal. The Component is comprised of a specially designed concrete distribution box with dipper tray assembly. The dipper storage tray receives effluent from the septic tank; a volume of 1.5 gallons causes the tray to tip, discharging its contents within the distribution box to equally distribute effluent to each line of the leaching component.

Based upon information contained in the application submitted by Polylok, Inc., hereafter referred to as the "Vendor", the RIDEM hereby accepts the Component for listing on the RIDEM Alternative Technology List. Design and installation of the Component shall be in accordance with the following terms and conditions:

#### I. Design Requirements

- 1. The number of Components used for each installation shall be based on manufacturer's specifications.
- 2. Manhole access to grade shall be provided over the Component.
- 3. Component is not designed to withstand H-20 wheel loads; therefore use of the Component is restricted to non-trafficked areas.

# II. General Requirements

- 1. The Vendor shall notify the RIDEM at least 30 days prior to any proposed transfer of ownership of the Component technology. Notification shall include the name and address of the new owner and a written agreement between the existing and new owner specifying a date for transfer of ownership, responsibility, and liability for the Component. All provisions of this approval shall be applicable to any new owners.
- 2. The Vendor shall provide any purchaser of the Component with a copy of this approval letter prior to the sale of the Component.
- 3. The Vendor shall notify the RIDEM of any changes to the Component, including its discontinuation. Modifications deemed by the RIDEM to be substantial may require re-application to the Alternative/Experimental Program.

### III. Operation and Maintenance Requirements

1. Component shall be operated and maintained according to the manufacturer's specifications.

## IV. Rights of the RIDEM

- 1. The RIDEM may suspend, modify or revoke this approval for cause, including but not limited to: non-compliance with any of the conditions or provisions of this approval, misrepresentation or failure to disclose all relevant data, receipt of new information indicating that the use of the Component is contrary to the public interest, public health or the environment, or in the event the RIDEM promulgates standards for distribution boxes, or provisions thereto, which differ from this technology component.
- 2. This approval does not represent an endorsement of the Component by the RIDEM. This letter of approval may be reproduced only in its entirety.

Brian M. Moore, P.E.

Chief, Groundwater and Wetlands Protection

Issuance Date