September 24, 2015

Zach Witt
Geo Solutions
13812 Aston Street
Houston, TX 77040

RE: GeoCurve Stormwater Inlet Filter used for BMP C220 – Storm Drain Inlet Protection

Dear Mr. Witt:

The Washington State Department of Ecology (Ecology) finds the GeoCurve Stormwater Inlet Filter functionally equivalent to BMP C220 Storm Drain Inlet Protection. The specifications for the Inlet Filter must adhere to the specifications attached to this letter. Should the specifications for BMP C220 Stormwater Inlet Filter change in the future, you must make appropriate modifications to the GeoCurve Stormwater Inlet Filter specification in order to retain this designation.


Contractors may use the GeoCurve Stormwater Inlet Filter for inlet protection at construction sites without seeking additional Ecology approval. Manufacturer installation recommendations must be followed.

Ecology does not endorse this product or its manufacturer.

For more information contact me at (360) 407-6444, or via email at douglas.howie@ecy.wa.gov.

Sincerely,

[Signature]

Douglas C. Howie, P.E.
Stormwater Engineer
Water Quality Program

Enclosure

cc: Carla Milesi, TAPE Technical Lead, Washington Stormwater Center
The GeoCurve Inlet Filter is a stormwater filter for placement into a stormwater curb inlet for the purpose of capturing debris and sediment that is transported by stormwater runoff. The device is comprised of a filter media (woven monofilament filter fabric) affixed to the lower portion of a “C” shaped 12 gauge welded wire frame (2” x 4” openings) with an upper retention flange. The device effectively filters stormwater, can easily be removed for maintenance and cleaning and incorporates an overflow window for heavy storm events.

FILTER MEDIA PROPERTIES: Mono-filament Woven Filter Fabric

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>ASTM TEST METHOD</th>
<th>VALUE</th>
<th>C.O.A. REQ’T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fabric Weight</td>
<td>D 3776</td>
<td>4.5 oz/sy</td>
<td>3 oz/sy</td>
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<tr>
<td>Grab Tensile Strength</td>
<td>D 4632</td>
<td>170 lbs</td>
<td>----</td>
</tr>
<tr>
<td>Mullen Burst Strength</td>
<td>D 3786</td>
<td>410 lbs/sq in</td>
<td>120 lbs/sq in</td>
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<tr>
<td>UV Stability</td>
<td>D 4355</td>
<td>80 %</td>
<td>70 %</td>
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<tr>
<td>Water Flow Rate</td>
<td>D 4491</td>
<td>325 gal/min/sf</td>
<td>275 gal/min/sf</td>
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</tbody>
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GeoSolutions, Inc. 4417 Burleson Road Austin, Texas 78744 512-330-0796