

# COST COMPARISON

## Cost Comparison of Traditional Drain Inserts to HuskyGuard® Under-Drain Stormwater Filters



Storm drains are the last opportunity to capture silt, sediment and oil sheen **before it is discharged into receiving waters.**

Replacing geotextile drain inserts with HuskyGuard® Under-Drain Stormwater Filter drastically reduces costs and the amount of time spent maintaining storm drains while increasing the effectiveness of each system.

**The worksheets on the back allow you to calculate and compare costs.**



## Costs Associated with Traditional “Witches Hat” Drain Inserts

Routine Issue	Average Costs	Your Actual Costs
Initial cost of drain insert	<ul style="list-style-type: none"> <li>• \$75.00 - \$119.00 per insert.</li> <li>• Multiply cost by the number of drains that need to be protected.</li> </ul>	
Cost to replace entire insert	<ul style="list-style-type: none"> <li>• Most will need to be replaced at least once/year due to loading, rips and tears. Many are replaced quarterly.</li> <li>• Time to remove the grate and replace each insert is typically 30 minutes. (Average labor cost \$20.00 per drain)</li> </ul>	
Cost to remove dirt/debris in the bottom of the catch basin due to inserts ripping/falling	<ul style="list-style-type: none"> <li>• Minimum of one hour/drain, typically requiring two employees. (Average labor cost \$80.00 per drain)</li> <li>• Potential need to conduct confined space training</li> </ul> <p>----- OR -----</p> <ul style="list-style-type: none"> <li>• Cost to hire a contractor to clean out each catch basin. (Average cost to clean out all storm drain basins at one facility is between \$500.00 and \$900.00)</li> </ul>	
Check after every significant rain event	<ul style="list-style-type: none"> <li>• Typically 5 minutes/drain. (Average labor cost \$2.00 per drain)</li> </ul>	
Other issues:	Other Costs:	

## Costs Associated with HuskyGuard® Under-Drain Stormwater Filters

Routine Issue	Average Costs	Your Actual Costs
Cost of HuskyGuard®	<ul style="list-style-type: none"> <li>• Cost of the unit depends upon the size of the drain. Price range:</li> <li>• Installation time is approximately 30 minutes. (Average labor cost \$20.00 per drain)</li> </ul>	
Cost of replacement HuskyGuard® inserts	<ul style="list-style-type: none"> <li>• Unless saturated with oil, inserts last up to two years. Cost of replacement pads is:</li> <li>• Time to change pads is less than five minutes. (Average labor cost \$2.00 per drain)</li> </ul>	
Check after every significant rain event and remove dirt/debris that has accumulated around the top of the storm grate	<ul style="list-style-type: none"> <li>• Typically less than 5 minutes/drain. (Average labor cost \$2.00 per drain)</li> <li>• No need for confined space training or outside contractors to remove sediment and debris from the bottom of the catch basin.</li> </ul>	
Other issues:	Other Costs:	

