Attachment 1: Application Package for Disconnected Impervious Surfaces:

Required:

☐ Sketch/site plan with dimensions depicting:

- Area (sf) of the storm water runoff and area (sf) of the pervious area accepting the storm water runoff. Drainage areas need to be delineated and must be quantified in terms of total, impervious, and pervious areas;
- Number each of the impervious areas that discharge onto a pervious area
- Fill out the table below

Use a google earth image, a parcel viewer image or a site plan that you may have.

Table of Disconnected Impervious Area/ Disconnected Downspouts for Non-residential Properties

Impervious area number	Type of Area (e.g. roof, sidewalk, pavement)	Dimension of area (length * width)	Total Impervious Area	Pervious area type (lawn, garden, landscaping gravel)	Dimension of pervious area (length * width)	Total Pervious Area	Practice area ratio = $\frac{Pervious\ area}{Impervious\ Area}$

☐ Photographs of the property. Show on a site sketch the direction that the picture is taken in.

☐ Complete the disconnected impervious surface check list for each of the disconnected impervious locations

Attachment 1 (continued): Disconnected Impervious Surfaces

Disconnected Impervious Surface Checklist

Requirement/ Criteria	Area 1	Area 2	Area 3	Area 4
Maximum Drainage Area length < 75 feet.				
Minimum flow path at least 25 feet				
Has the practice area been calculated?				
Minimum practice ratio > 0.33 without gravel verge.				
Minimum practice ratio > 0.15 with gravel verge.				
Is impervious area entering the pervious area via sheet flow?				
Disconnected downspouts > 5 feet from building?				
Are any nuisance or hazardous conditions created?				
Is the impervious surface slope < 5%?				
Is the pervious practice area slope < 5%?				
Is the pervious practice area well vegetated?				