

Product Evaluation

RE: Review of Spider Mini-Roundabout

PRODUCT

Spider Mini-Roundabout is distributed by ZKxKZ LLC located in Lexington, Massachusetts.

VENDOR CLAIMS AND INFORMATION

CLAIMS:

Spider Mini-Roundabout is rapidly installed low cost recycled plastic that is an alternative to mini-roundabouts made from more conventional materials such as asphalt or concrete. Spider Mini-Roundabout recycled plastic is available in various diameters and is environmentally friendly. Mini-Roundabouts are a type of roundabout characterized by a small diameter and traversable islands. They add the benefits of regular roundabouts with the added benefit of a smaller footprint.

DESCRIPTION:

Spider Mini-Roundabout modular blocks are derived from recycled structural composites, the material is inert, contains no toxic materials and is non-corrosive.

POTENTIAL USAGE:

Spider Mini-Roundabout is designed to reduce labor costs and traffic disruptions. Spider Mini-Roundabout modular blocks are easily replaced when damaged.

STANDARDS:

None provided

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE:

Alberta Transportation has used roundabouts.

APPLICATION STANDARDS:

Alberta Transportation does not have a standard for roundabouts at this time. .

RECOMMENDATIONS:

Spider Mini-Roundabout be listed as a Proven Product under Alberta Transportation Products List, Traffic Control Devices – Workzone Traffic Control – Proprietary, based on the information provided and the performance at the Trial Site.

TRIAL PROJECTS

Hwy 27:06 at Sundre

Rishi Adhikari

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