

Installation:

Stone fill bags shall be woven polypropylene bags with approximate dimensions of 18-1/2 Inches by 28 Inches.

The bags shall be filled 3/4 to 2/3 full with KTC No. 57 stone. Tie the ends of filled bags using either draw strings or wire ties.

Interweave the loose ends of the bags so that the gaps between bags are filled and the ends of the bags are sealed.

Completely surround the inlet with a minimum of two (2) rows of bags to a minimum of 12 inches in height.

Inspection and Maintenance:

Inspections should be made every seven (7) calendar days and within 24-hours after each rainfall event that produces 1/2-inches or more of precipitation. Any needed repairs should be handled immediately.

If sediment accumulates, remove it from the face of the bags before it accumulates to a height equal to 1/3 the structure height. Any needed repairs should be handled immediately. Take care not to damage or undercut the bags when removing sediment.

Remove and replace any damaged bags and dispose of them properly.

Storm drain inlet protection structures should be removed only after the disturbed areas are permanently stabilized.

Remove all construction material and sediment, and dispose of them properly.

Grade the disturbed area to the elevation of the drop inlet structure crest. Use appropriate permanent stabilization methods to stabilize bare areas around the inlet.



City of Bowling Green

Public Works Planning and Design
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Bowling Green, Kentucky 42101

**STONE BAG
INLET PROTECTION**

STANDARD DRAWING NO. **SMP-10-07**

APPROVED BY: _____ DATE _____
DIRECTOR OF ENGINEERING

SOURCE: LOUISVILLE MSD