



DORCHESTER COUNTY
DEPARTMENT OF WATER & WASTEWATER SERVICES
P.O. Box 444, Cambridge, MD 21613
(410) 228-7291

December 17, 2024

Maryland Department of the Environment
Water and Science Administration
1800 Washington Boulevard
Baltimore, Maryland 21230

ATTN: Mr. Stephen Liu,
Project Engineer

RE: AIS Waiver to EPA
McKeil Point BIP #1 On-Site Sewage System Removal
Dorchester County, Maryland

Mr. Liu,

The Dorchester County Department of Water & Wastewater Services is formally requesting MDE to submit an AIS waiver for lateral kits required for the sanitary sewer connections for the McKeil Point BIP #1 project. Please see attached, the necessary documentation regarding the lateral kit. We are requesting a full AIS waiver for this component of the project.

Should you have any questions, do not hesitate to contact.

Sincerely,
DEPARTMENT OF WATER & WASTEWATER SERVICES

Peter McElroy
Director

Enclosures

NOTE:

This waiver submission may include references to proprietary items and brand name products. These references have been retained in order to provide context for the waiver submission. EPA does not evaluate a waiver based on a proprietary item but reviews the performance-based specifications for the project/products. As such, any references to brand or proprietary items are reviewed on an "or equal" basis by EPA.

Items and pages may have been intentionally redacted or excluded by the EPA. Contact CWSRFWaiver@epa.gov for more information if necessary.



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McKEIL POINT BIP #1 ON-SITE SEWAGE SYSTEM REMOVAL
DORCHESTER COUNTY SANITARY DISTRICT, INC.
MADISON, MARYLAND
November 26, 2024
DBF #1904F005

AIS WAIVER REQUEST

GENERAL

Description

The product in question is the Curb Stop/Swing Check Valves (also noted as lateral kit), which is submittal #4 for the above-mentioned project. The use of a stainless steel check valve is mandated by the detail on sheet C-502 titled, "Stainless Steel Lateral Kit Detail".

Unit of Measure/Quantity

The unit of measure for this product is "each". There are 12 units to be installed.

Price



Time of Delivery or Availability

The product is readily available for installation.

Installation Schedule

The product will be installed immediately upon receiving AIS approval.

Location of the Construction Project

The location of the proposed project is in McKeil Point, Section #1, which includes Cherry Point Road and Brooks Road in Madison, Maryland (addresses through the project are either Madison or Woolford). The nearest mailing address is 5113 Brooks Road, Woolford, Maryland 21677-0000.

Name and Address of Proposed Supplier

[REDACTED]

Detailed Justification for Use of Foreign Construction Material

The justification for using foreign construction materials is due to no domestically produced products being available for purchase. The use of a stainless steel valve is necessary (as opposed to HDPE or other plastic materials) as the stainless steel materials hold up to the corrosive materials of the sewage and the pH of the groundwater. [REDACTED]

AVAILABILITY WAIVER REQUESTS

The contractor for the project, was unable to find a domestically produced, equal product. The writer was also unable to find a domestically produced, equal product. The supplier has stated that no domestically produced, equal products exist. See the attached documentation from the supplier.

It is understood that a project of similar scope received a waiver in Talbot County, Maryland. [REDACTED]

CURB STOP/SWING CHECK VALVES

316 STAINLESS STEEL

DESCRIPTION

316 Stainless Steel Curb Stop / Swing Check FIPT Assemblies for PE/PVC pressure piping applications.

TUBE

- IPS(OD) For use on HDPE Pipe SDR 7.3 thru SDR 17 (Sizes 1-1/4" - 2" with  Male Adapters)
For use on Sch 40/80 PVC Pipe with SS Gripper Ring (Sizes 1-1/4" - 2" with  Male Adapters)
- CTS(OD) For use on Certified PE Pipe SDR 9 & SDR 11 (Sizes 1-1/4" - 2" with  Male Adapters)
For use on Cross Linked Pipe PE SDR 9 for Cold Water Only. (Sizes 1-1/4" - 2" with  Male Adapters)

WORKING PRESSURE

At 73° F (23° C) 1-1/4" - 2 "rated to 200 PSI

FEATURES

- Female NPT threaded for easy adaptation to IPS/CTS polyethylene & PVC Pipe with  Male Adapters
- 316 Stainless Steel Construction
- Compact one piece design with curb stop, clean out and check valve
- Fully Serviceable Check Valve with vertical service port

APPLICATIONS

Low Pressure Sewer



PARTS - CURB STOPS



FIG.	Material	Description
1	316 SS	Curb Stop
2	316 SS	Swing Check
3	PTFE	Seats
4	RPTFE	Valve Stem Packing

