	<b>INTERLAKE WATER UTILITY POLICY</b>	<b>NO.</b>	<b>2021-06</b>
	<b>POLICY TITLE: WATER HYDRANT SPECIFICATIONS</b>	<b>EFFECTIVE DATE:</b>	<b>Oct.20, 2021</b>
		<b>REVISION LETTER:</b>	
		<b>FINAL APPROVAL</b>	<b>Resolution: 112-21</b>

## 1.0 PURPOSE

- 1.1 To ensure that the **Interlake Water Utility Board**:
- a) Standardizes the use of specific water hydrants within the water distribution system.
  - b) Any future development occurring within the water distribution system shall conform to equipment expectations.

## 2.0 DEPARTMENT(S) AFFECTED (SCOPE)

- 2.1 Department(s) Affected: **INTERLAKE WATER UTILITY OPERATIONS**

## 3.0 POLICY

- 3.1 **Policy Statement:**
- a) Interlake is committed to standardizing equipment throughout the water distribution system; therefore, this policy ensures all future installation of equipment shall be consistent.

## 4.0 DEFINITIONS

- 4.1 The following terms are defined as such but limited to:
- “**Developer**”: an applicant wanting to extend water services to a specified destination.
  - “**Distribution Line, Local**”: the individual, smaller, water pipelines that are located within each sector of the Interlake water distribution system. This typically includes lines located in: West Chatfield, Day’s Beach, Trevesa Beach, Summerfield Beach, and/or Cochin.
  - “**Distribution Line, Main**”: the main water pipeline that connects to all local distribution lines and the Water Treatment Plant.
  - “**Distribution System**”: the entire Interlake pipeline system that disperses water within the Interlake service area.
  - “**Eclipse #2 Post Hydrant**”: the specific water hydrant equipment used by Interlake.
  - “**Foreman**”: the individual appointed by the Interlake Water Utility Board for the completing and monitoring the operations of the public utility.
  - “**Interlake**”: means the Interlake Water Utility corporation.
  - “**Interlake Water Utility Board**”: means the individuals appointed from the Resort Village of Cochin and the Rural Municipality of Meota No. 468 to represent each municipality on the decision-making board for the public utility.

## 5.0 RESPONSIBILITIES

- 5.1 The Administrator is responsible for ensuring compliance to this policy.

5.2 The Utility Board shall review all policies every three years for compliance and effectiveness of the policies.

## 6.0 IMPLEMENTATION

- 6.1 All future water hydrants installed within the Interlake water distribution system shall be the **Eclipse #2 Post Hydrant**, as specified in Appendix A.
- 6.2 All future replacement of water hydrants in the Interlake water distribution system, completed by the Interlake shall be transferred to the **Eclipse #2 Post Hydrant**.
- 6.3 Any future installation of water hydrants completed by private developers, shall adhere to the equipment specifics outlined in this policy.
- a) Any costs associated with the installation of this specific equipment, shall be 100% paid for by the developer.
- 6.4 All installation or construction shall be inspected by the **Foreman** prior to burying to ensure conformance to Interlake’s construction standards.

## 7.0 DOCUMENT APPROVAL

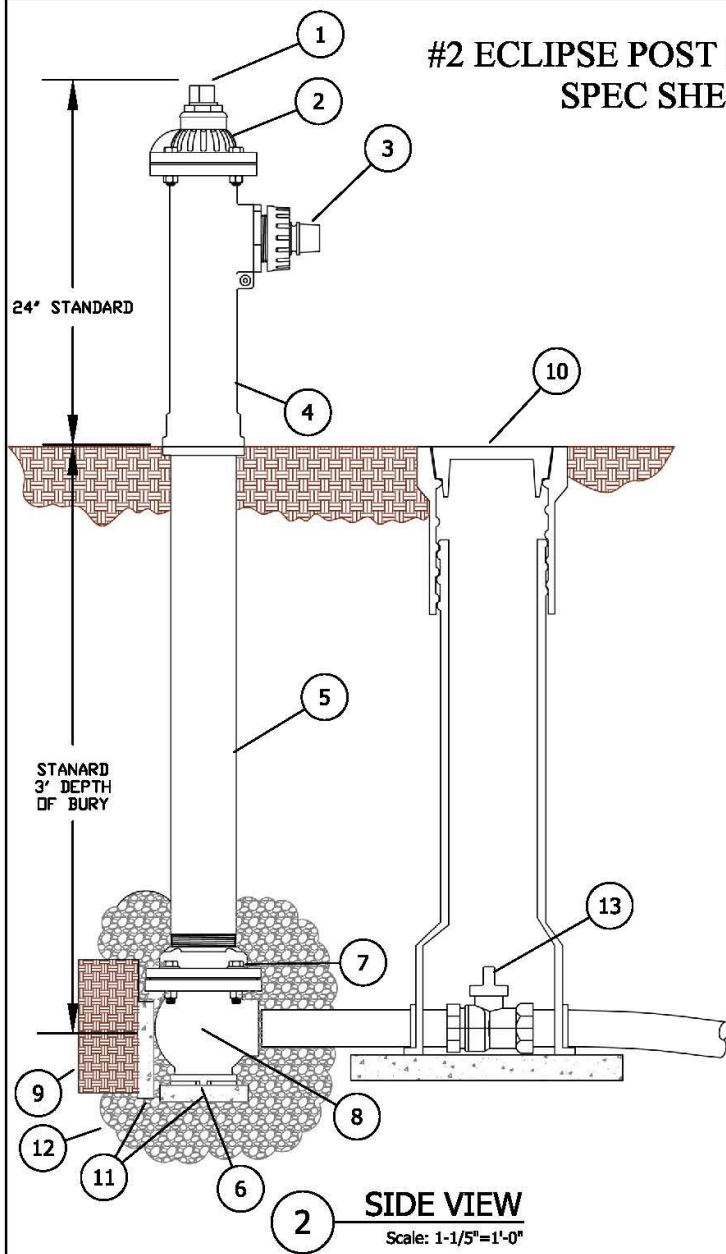
ROLE	POSITION	NAME OF THE APPROVER	DATE APPROVED
Author	Northbound Planning	Public Utility Board	October 20, 2021
Final Approver	Public Utility Board	RESOLUTION: 112-21	October 20, 2021

## 8.0 REVISION HISTORY

EFFECTIVE DATE	REVISION LETTER	DOCUMENT AUTHOR	DESCRIPTION OF CHANGE
2021.10.18	A	Northbound Planning	Initial release

Appendix A

## #2 ECLIPSE POST HYDRANT SPEC SHEET



**SIDE VIEW**

Scale: 1-1/5"=1'-0"

ITEM	ITEM / DESCRIPTION	NOTES
1	OPERATING SCREW	
2	TOP CAP	
3	SIDE CAP	
4	TOP STOCK	
5	3-1/2" FBE COATED STEEL PIPE	
6	DRAIN HOLE	
7	COUPLING	
8	INLET VALVE BODY	
9	UNDISTURBED EARTH	BY OTHERS
10	VALVE BOX	BY OTHERS
11	THRUST BLOCKS	BY OTHERS
12	CRUSHED ROCK	BY OTHERS
13	HYDRANT SHUT-OFF VALVE	BY OTHERS

#2 ECLIPSE POST HYDRANT SHALL BE SELF-DRAINING, NON-FREEZING, COMPRESSION TYPE WITH 2-3/16" MAIN VALVE OPENING. INLET CONNECTION SHALL BE (2" FIP, 2-1/2" FIP, 3" FIP, 2" MJ, 3" MJ OR 4" MJ). OUTLET SHALL BE (1-1/4", 1-1/2", 2" OR 2-1/2" IP OR NST). STANDARD DEPTH OF BURY IS 3'.

ALL WATER FLOW SHALL PASS THRU A 3-1/2" FBE COATED STEEL PIPE AND CAST IRON TOP STOCK WATERWAY.

ALL WORKING PARTS SHALL BE SERVICEABLE FROM ABOVE GROUND WITH NO DIGGING OR REPLACEMENT NEEDED.

HYDRANT SHALL BE SET IN 4 CUBIC FEET OF CRUSHED STONE TO ALLOW FOR PROPER DRAINAGE OF HYDRANT. RECOMMENDATION OF THE AWWA SHOULD BE FOLLOWED WHEN INSTALLING THE HYDRANT.

THE #2 ECLIPSE POST HYDRANT AS MANUFACTURED BY THE KUPFERLE FOUNDRY, ST. LOUIS MO. 63102 OR APPROVED EQUAL.

**NOTES:**

THE #2 HYDRANT

INLET SHALL BE: \_\_\_\_\_

OUTLET SHALL BE: \_\_\_\_\_

#2 ECLIPSE POST HYDRANT TO BE INSTALLED AT THE FOLLOWING LOCATIONS:

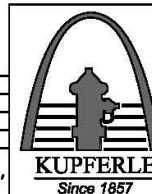
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DD/MM/YY	ISSUED FOR REFERENCE
DATE	STATUS / REVISION

#2 ECLIPSE POST HYDRANT

	INITIALS	DATE
DRAWN	SMS	05/11/17
APPROVED	DCL	05/11/17
MODIFIED	SMS	06/26/18

SCALE  
1-1/5"=1'



2511 NORTH 9TH STREET  
ST. LOUIS, MO 63102  
1-800-231-3990  
FAX 314-231-2820  
www.hydrants.com

SHEET 1 OF 1