INTENDED FOR: Managers Supervisors All Other:

Safety and Health Risk Assessment (No safety or health hazards)

PURPOSE: To establish a sump testing policy that BES will use when ever water from hydrants is needed sump testing.

SCOPE: This is to ensure that the amount of water used from each hydrant does not exceed 2.5' per second in the main, which would scrub the main and cause dirty water for the Water Bureau customers.

SPECIAL EQUIPMENT NEEDED:

Water meter (that measures gallons per minute), hydrant valve, and hydrant wrench.

PROCEDURE:

1. BES will be the party responsible for the hydrant permit and any issues related to hydrant use during sump testing.

2. BES will coordinate with the Bulk Water Use Coordinator to process the hydrant permit;

    a. A list of the hydrants to be used must be submitted to the Bulk Water Coordinator (Jack Finders) 7 days prior to needing permit in order to determine the maximum GPM for each hydrant.
    b. BES will request a permit with starting date, ending date, and SAP#. Then will pick up the permit from the meter shop.
    c. BES must email the bulk water use coordinator Jack.Finders@portlandoregon.gov and Water Bureau Dispatch at WB DISPATCH, to inform them which hydrant or hydrants will be used that day.
    d. BES will provide an email report to the bulk water coordinator at the end of the day which will state how much water was used that day from each hydrant.

REVIEW SIGN-OFFS:

_____ **Water Bureau Director Of Operations**
Chris Wanner

_____ **Engineering Materials Testing**
Neil Bruesch