

**NORTH BEACH WATER DISTRICT
PACIFIC COUNTY, WASHINGTON**

RESOLUTION 11-2015

A RESOLUTION OF THE NORTH BEACH WATER DISTRICT OF PACIFIC COUNTY, WASHINGTON, APPROVING A CONTRACT WITH GRAY AND OSBORNE, INC. FOR PROFESSIONAL ENGINEERING SERVICES RELATED TO THE 250TH PLACE & BIRCH PLACE BOOSTER STATION PROJECT.

WHEREAS, the Board of Commissioners (Board), has approved the Draft 2015 Updated Water System Plan (Plan) to be submitted to the Department of Health for review and approval on Monday, May 4, 2015; and

WHEREAS, WAC 246-293 -640 requires new and expanding water systems with 1000 water service connections to provide fire flow capacity of 500 gpm sustainable for 30 minutes in residential areas and 750 gallons per minute sustainable for 60 minutes in commercial and multifamily areas and to have a maximum fire hydrant spacing of one every 900-feet; and

WHEREAS, WAC 246-290-230(6) requires a public water system designed to provide fire flow to maintain a minimum of 20 pounds per square inch (psi) system pressure under fire flow conditions during maximum day demand; and

WHEREAS, during the summer of 2014 the District's civil engineers, Gray and Osborne, Inc., performed a Hydraulic Capacity Test (Test) on the distribution system and determined conditions are compliant throughout the majority of the distribution system, however the Test noted limited areas within the distribution system that are Out of Compliance (OOC) with the District's draft policy, WAC 246-293-640, and WAC 246-290-230(6); and

WHEREAS, the Board listed in the Plan, at chapter 3 TABLE 3-16 "Fire Flow Deficiencies During 2015 Maximum Day Demand Conditions", attached hereto and incorporated herein as EXHIBIT "A", the OOC condition identified in the Test; and

WHEREAS, the Board listed in the Plan, at Chapter 8, Improvement Projects Table 8-1 "Six Year Capital Improvement Schedule", attached hereto and incorporated herein as EXHIBIT "B", a schedule for correcting the OOC condition; and

WHEREAS, notwithstanding the preexisting OOC condition, having existed for decades prior to the District assuming ownership of the water system, the Board, subject to internal and external constraints, desires to take all reasonable efforts to expedite the correction of the OOC condition; now therefore

BE IT RESOLVED, by the Board of Commissioners of North Beach Water District, Pacific County, Washington, as follows:

Section 1 To approve the Contract for Professional Services with Gray and Osborne, Inc. No. 20152.53 Dated April, 2015 attached hereto and incorporated herein as EXHIBIT "C".

Section 2 To authorize the general manager to execute said contract and manage the contract to ensure Gray and Osborne complete all work and deliver all deliverables according to schedules and within the budgeted costs identified in the contract documents.

Adopted by the Board of Commissioners of North Beach Water District, Pacific County, Washington at its regular meeting held on the 18th day of May, 2015

Brian Sheldon, Commissioner
Position #1

Glenn Ripley, Commissioner
Position #3

Gwen Brake, Commissioner
Position #2