

RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OLYMPIA, WASHINGTON, AUTHORIZING THE CITY MANAGER TO APPLY FOR A GRANT TO UPGRADE THE MCALLISTER WELLFIELD TRANSMISSION MAIN AND TO EXECUTE, IF AWARDED, ALL DOCUMENTS NECESSARY TO FULFILL THE TERMS OF THE GRANT.**

**WHEREAS**, the City of Olympia's Drinking Water Utility owns and operates a public water supply system that serves customers within its Water Service Area. The City's drinking water system supplies potable and firefighting water to a population of approximately 65,000 people. Approximately eighty percent of the City's water supply comes from the McAllister Wellfield located about 8 miles east of the city limits. Water from the McAllister Wellfield is conveyed to the City's water distribution system via the 8.3-mile long, 36-inch diameter McAllister Wellfield transmission main; and

**WHEREAS**, at least 20 damaging earthquakes have rattled Washington State in the last 125 years - most in Western Washington. According to the 2018 update of the US National Seismic Hazard Model by United States Geological Survey (USGS), the Puget Sound region has a 75 percent or greater chance of being hit by a damaging earthquake in the next 100 years. The 2016 Hazard Identification and Vulnerability Analysis for the City of Olympia has identified Olympia to be high on Risk, Probability of Occurrence, and Vulnerability for earthquakes within the next 25 years. Installing seismic valves will minimize damage to life, property, the economy, or the environment; and

**WHEREAS**, the McAllister Wellfield transmission main is vulnerable to earthquake. If damaged by an earthquake, failure of the pipeline would result in uncontrolled release of water and would likely result in a significant loss of water service to businesses and residents, and localized flooding. Loss of supply at McAllister Wellfield through a transmission failure would have a significant impact on system reliability. Localized flooding and loss of water service would lead to limited, or worse, unavailability of water for firefighting; contamination or pollution of the water supply; disruption of access to roadways and emergency services; and economic losses to local businesses; and

**WHEREAS**, to facilitate repair and avoid the loss of water and minimize the harmful effects of an uncontrolled release of water resulting from an earthquake, the City proposes to install seismic valves at strategic locations on the McAllister Wellfield transmission main; and

**WHEREAS**, the State of Washington, through its Hazard Mitigation Grant Program (HMGP) funds mitigation planning initiatives and mitigation projects designed to reduce or eliminate the effects and costs of future disaster damage. A Major Disaster Declaration DR-4539 (Severe Winter Storms, Straight-Line Winds, Flooding, Landslides, Mudslides, and Tornado) was federally declared on April 23, 2020. Subsequently, a new HMGP round was announced on June 19, 2020. The announcement identifies funding priorities within the DR-4539 Declared counties, which includes Thurston County; and

**WHEREAS**, the City submitted an HMGP pre-application on July 24, 2020 to "Install Seismic Valves on the McAllister Wellfield Transmission Main"; and

**WHEREAS**, this State of Washington Hazard Mitigation Grant Program grant, if awarded to the City, will be used towards the installation of seismic valves on McAllister Wellfield transmission main for the City's Drinking Water Utility. The total project cost is estimated at \$1,500,000; and

**WHEREAS**, the terms of the State of Washington Hazard Mitigation Grant Program requires a 25% matching funds. The maximum grant term is three years; and

**WHEREAS**, the "Resolution Designating Applicant Agent" must be submitted with the completed FEMA Hazard Mitigation Grant Program Sub-Application for the Installation of Seismic Valves on the McAllister Wellfield Transmission Main;

**NOW, THEREFORE, THE OLYMPIA CITY COUNCIL DOES HEREBY RESOLVE** as follows:

1. The City's Drinking Water Utility is authorized to pursue the Hazard Mitigation Grant Program offered by the State of Washington to fund part of the costs of installing seismic valves on the McAllister Wellfield transmission main.
2. The City agrees to comply with the terms of the State of Washington Hazard Mitigation Grant Program, including providing the 25% matching funds.
3. If the City is awarded the State of Washington Hazard Mitigation Grant Program, the City Manager is authorized and directed to execute the State of Washington Hazard Mitigation Grant Program Agreement on behalf of the City of Olympia, and the City Manager is further authorized and directed to execute any other documents necessary to execute said Agreement, and to make any minor modifications as may be required and are consistent with the intent of the Agreement, or to correct any scrivener's errors,

**PASSED BY THE OLYMPIA CITY COUNCIL** this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

APPROVED AS TO FORM:

  
\_\_\_\_\_  
DEPUTY CITY ATTORNEY