

EVERETT CITY COUNCIL AGENDA ITEM COVER SHEET

PROJECT TITLE:

A Resolution Declaring an
Emergency Regarding Water
Filtration Plant Backup Power
Generation Equipment

_____ Briefing
_____ Proposed Action
_____ Consent
_____ Action
_____ First Reading
_____ Second Reading
_____ Third Reading
_____ Public Hearing
_____ Budget Advisory

COUNCIL BILL # _____
Originating Department Public Works
Contact Person Mark Sadler
Phone Number (425) 257-8967
FOR AGENDA OF Jan 30, 2019

Initialed by:
Department Head _____
Administration _____
Council President _____

Location **Preceding Action** **Attachments** **Department(s) Approval**
Water Filtration Plant Proposed Resolution Public Works, Legal, Admin

Amount Budgeted		
Expenditure Required		Account Number(s): Work Order 2019-0241
Budget Remaining		G/L 401 5200121632480
Additional Required		

DETAILED SUMMARY STATEMENT:

The Water Filtration Plant (WFP) staff operated proactively on backup generators January 8th through the morning of January 9th due to high winds and frequent “brownouts” during that timeframe. On the morning of January 9th, plant staff contacted PUD to return operations to line power. PUD dispatched staff to transfer back to normal line power. During this conversion the power synchronization between the city generators and line power failed and resulted in damage to the city’s generators. The city’s generators now need to be immediately taken out of service, tested and evaluated to determine their reliability and functionality. Since weather related winter power outages can occur frequently, and at most any time, the department needs to act immediately to secure a reliable backup power system. Testing and evaluation using outside specialty contractors is necessary to fully assess the generator status. This process may take from several weeks up to a few months. Lease of a temporary backup generator and integrating it into our system is necessary during this time.

The purpose of this resolution is to declare an emergency pursuant to RCW 39.04.280 and Section 9 of the City’s Purchasing Guidelines which will waive normal competitive bidding requirements, so that the work can be completed as soon as is practicable.

RECOMMENDATION (Exact action requested of Council):

Adopt a Resolution Declaring an Emergency regarding Water Filtration Plant temporary backup power generation equipment.

Resolution No. _____

A RESOLUTION DECLARING AN EMERGENCY

REGARDING PROCUREMENT OF BACKUP POWER GENERATORS AT THE WATER FILTRATION PLANT

WHEREAS,

A. The City operates a Water Filtration Plant that is continuously operated to meet the drinking water demands of most of Snohomish County.

B. The Snohomish County PUD provides the electrical power service to the Water Filtration Plant. Due to its location and criticality, the plant needs to have backup generators in case of power outages and service interruptions to continue to produce the drinking water for most of Snohomish County.

C. Because of a recent failed power synchronization, the City's backup generators were damaged. The City's back-up generators need to be immediately taken out of service and tested and evaluated to determine their reliability and functionality. The City's backup generators need to be immediately replaced with leased generators until such time that the City's backup generators can be repaired or replaced (the leasing of generators and the repair of the City's backup generators, collectively the "Project"). The Project is estimated to cost about \$15,000 per month to lease and maintain generators, in addition to potentially over \$100,000 to evaluate, test, and repair the City's backup generators. The Public Works Department has completed scoping the testing and evaluation of the City's backup generators and has obtained quotes to lease generators until the City's backup generators are repaired or replaced.

D. The City needs to immediately evaluate and test the City's backup generators, which means that it must immediately lease and install backup generators to ensure the Water Filtration Plant has a secure backup power supply. The procurement process will start immediately after a passage of this resolution, as vendors have been contacted and quotes are in place and awaiting execution. Secure backup power can be in place by the end of the week. Testing, evaluations and repairs of the City's backup generators may take months.

E. It is the professional engineering opinion of the Public Works Department, including its Director and its Operations Superintendent that the City needs to immediately implement the Project to avoid the unacceptable risk of not having adequate and dependable backup power generators at the Water Filtration Plant during a power outage or if service is interrupted. Water delivery will suffer if the plant is without power for more than a few hours, which can result in health advisories, and water shortages if long term.

F. Because of the imminent threat and the need for immediate action to immediately proceed with the Project, an emergency exists. Time is of the essence in proceeding with the Project.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF THE CITY OF EVERETT THAT:

1. Declaration of Emergency. As indicated above, if the Water Filtration Plant experiences a power outage or interruption of service, its current backup generators are damaged and likely to fail when needed. This is an unforeseen circumstance beyond the control of the City that is an immediate threat to the proper performance of essential City functions. If the Water Filtration Plant has a power failure that lasts more than several hours, water delivery would suffer and health advisories may follow and would likely cause loss or damage to property, risk to public health and the environment, immediate action is necessary to complete the Project. In accordance with RCW 39.04.280 and the City's Purchasing Guidelines, the City Council therefore declares and finds that an emergency exists.

2. Waiver of Competitive Requirements / Authorization to Award.

a. General Waiver and Authorization. In accordance with RCW 39.04.280 and the City's Purchasing Guidelines, the City Council waives competitive requirements for the construction of the Project. The Mayor or her designee is authorized to execute and award, on behalf of the City, all contracts and other instruments necessary for the Project, including, but not limited to, leases, contracts and purchase orders for acquisition of materials, contracts for engineering services, contracts for professional services, and contracts for construction and change orders thereto.

b. Ratification. In light of the emergency circumstances, the City Council assumes that the Public Works Department, the Purchasing Department, and other City staff have already begun work in preparing plans and specifications for the Project and may have already begun to solicit bids/quotes from contractors. So long as such staff actions are consistent with this resolution, those actions prior to the date of this resolution are hereby ratified and approved.

Council Member Introducing Resolution

Council President

Passed and approved this _____ day of _____ 2019.