

**CITY COUNCIL REGULAR SESSION**

Resolution ratifying the emergency declaration of the City Manager's Emergency Declaration for the emergency recoating of the interior of Cherry Crest Reservoir to address operational risk to the water system and protect public health, safety, and ratifying the emergency work performed by Purcell Painting and Coating.

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*Utilities Department*

**EXECUTIVE SUMMARY**

This Resolution ratifies the emergency recoating of the Cherry Crest Reservoir. Recoating of the interior and putting the reservoir back in service in an expedited time frame is crucial due to the risk to the water system and to protect the public health, safety, and welfare during the summer months.

**RECOMMENDATION**

Move to adopt Resolution No. 9626

If approved, effective date: 06/17/2019

**BACKGROUND/ANALYSIS**

As part of our on-going reservoir maintenance program, the 3.0-million-gallon Cherry Crest Reservoir was drained for cleaning and inspection in late March 2019 and has been offline since. The inspection showed that the reservoir was experiencing a degradation of the interior concrete coating. An investigation of the tank lining and a structural analysis were performed. An issue of this magnitude is not common or expected during tank inspections and was not anticipated.

Performing the repair work in an expedited time frame is crucial due to the risk to the water system and to protect the public health, safety, and welfare. There is an operational risk to the water system operating without the Cherry Crest Reservoir during the hot summer months when the City water system sees peak demands. Therefore, it is essential to get the reservoir repaired and back online as soon as possible.

Under an Emergency Declaration the Utilities Department entered into negotiations with a specialty coating contractor to perform the work in an expedited manner. Purcell Painting and Coating was recommended by the City's on-call corrosion engineer and has performed coating work on the City's Clyde Hill 335 reservoir.

On June 11, Purcell provided a proposal for \$710,930 plus all applicable taxes to coat the interior of the Cherry Crest Reservoir. This was within the engineer's estimated cost. Purcell Painting & Coating was therefore awarded the contract, and they began work on the emergency contract on June 13.

Public outreach consisted of notification of the adjacent Utility customers via a postcard about the construction project. In addition, an announcement was posted to the social media site Nextdoor. We plan to post a "City of Bellevue Project" sandwich board on-site and include flyers for park visitors.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

City Comprehensive Plan policies

- Provide reliable water service for domestic use, fire flow protection, and emergencies.

Utilities Department policies

- To invest resources as necessary to construct, maintain and renew water system infrastructure and equipment so that Utility customers are provided with consistent, reliable service.

Utilities Department practice

- Rehabilitate or replace deteriorated reservoirs to ensure that utility customers are provided with consistent and reliable service. CIP Plan No. W-85 has been designated to do this.

Bellevue City Code

- In accordance with RCW 39.04.280, 39.80.060; WAC 197-11-880; BCC 4.28.130.A.7, and 22.02.050, the Council ratifies that an emergency situation exists requiring the waiver of normal procedures related to public works capital projects and procurements as well as the State Environmental Policy Act (SEPA). The director or her designee is authorized to execute contracts for the procurement of materials, equipment, supplies, services and public works necessary to recoat the interior of the Cherry Crest Reservoir in an expedited time frame.

### **Fiscal Impacts**

The emergency coating of the interior of the Cherry Crest Reservoir commits the City to a payment of \$710,930 plus all applicable taxes. The contract will be funded through the Utilities Reservoir Rehabilitation/ Replacement Program (CIP Plan No. W-85) and given the unanticipated nature of this work, program modifications to accommodate this emergency project are currently being developed and will be implemented for the 7-year CIP period.

## **OPTIONS**

1. Adopt the Resolution ratifying the emergency declaration of the City Manager's Emergency Declaration for the emergency recoating of the interior of Cherry Crest Reservoir to address operational risk to the water system and protect public health, safety, and ratifying the emergency work performed by Purcell Painting and Coating.
2. Do not adopt the resolution and provide alternative direction to staff.

## **ATTACHMENTS & AVAILABLE DOCUMENTS**

A. Vicinity Map

B. CIP Project Description

Proposed Resolution No. 9626

## **AVAILABLE IN COUNCIL LIBRARY**

N/A