

Recommendation to Award the
▲ Above-Ground
Fuel Storage
Tanks Project

▀ The Current Fueling System is Near the End of its Life Expectancy

- The risk of environmental hazard due to a leaking fuel system will increase as more time passes
- Our capacity is low for the quantity of fuel that we sell resulting in occasional fuel shortages at the airport
- Low capacity for storage results in smaller shipments of fuel at a higher cost
- Increased fuel capacity on hand will increase our strategic capabilities for emergency response

Replacement Strategy

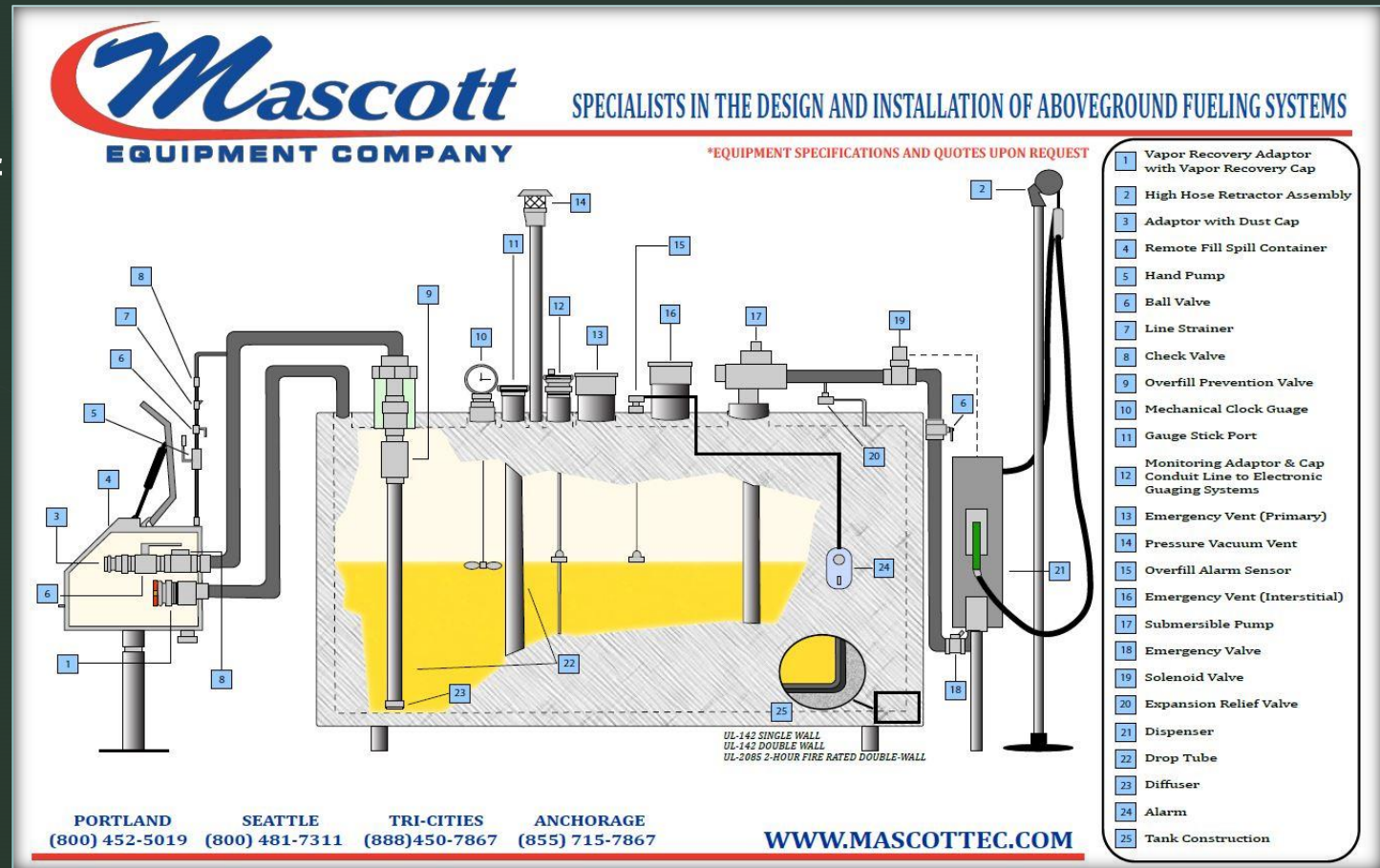
- In late 2019, the City Council approved an application for the WSDOT Community Aviation Revitalization Board loan. This loan is a low interest rate loan intended for revenue generating projects at airports
- In 2020 the Chehalis-Centralia Airport was awarded a loan by the WSDOT for the construction of a new above-ground fuel system

Replacement Strategy

- Throughout much of 2020, fuel systems were researched
- In December of 2020 fuel system specifications for the Chehalis-Centralia Airport's requirements were specified with the help of Precision Approach Engineering. Two 12,000-gallon tanks are recommended to double our current capacity
- An advertisement for bids was sought in the month of December. Three bids were received with Mascott Equipment Company, Inc. submitting the lowest responsible bid

Replacement Strategy-Tank Design

The new tanks consist of the following basic elements: One tank will be dedicated to 100 LL Fuel and the other will be dedicated to Jet-A Fuel.



Replacement Strategy-Estimated Tank Appearance



Replacement Strategy

- The project will consist of two phases:
 - The first phase will consist of the planning/engineering and ordering of the fuel tank system. Because the tanks are designed for a specific application, there is an estimated 14-to-16-week lead time for delivery
 - The second phase will consist of on-site preparation involving electrical installation, oil water separator installation, potential removal of existing underground tanks, and placing of the tank system

Conclusion of the First Phase

- Conclusion of the first phase will be identified as delivery of the fuel tank system on-site



Initiation of Second Phase

- The second phase will begin after the fuel tank system has been ordered
- The second phase will include seeking bids to prepare the site for the installation of the new system and removal of the existing system
- The contract for the installation of the new system will be presented to the City Council at a later date for consideration



Conclusion of the Second Phase

- Conclusion of the second phase of the installation of the Chehalis-Centralia Airport's new system will be identified as when all on-site work is completed, the old system has been successfully decommissioned, and the new system is fully operational

Recommendation

- It is recommended that the City Council:
 - Award the bid for the Above-Ground Fuel Storage Tanks Project to Mascott Equipment Company, Inc., in the amount of \$449,503;
 - Authorize an additional 5% contingency budget of \$22,475.15;
 - Authorize the City Manager to execute change orders that do not exceed a total project cost of \$471,978.15; and
 - Authorize the City Manager to sign all related contract documents

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