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**To:** Mick Michel, City Administrator  
**From:** John F. Wandsnider, PE – Public Works Director/City Engineer  
**Date:** September 12, 2024  
**Subject:** Supplement - Street Sweeping/Cleaning Options for FY25

This report supplements the original report of August 30, 2024.

#### **Option S-1 – Rehabilitate Existing Hopper**

At the direction of the City Council, we investigated whether the existing hopper can be rehabilitated – have the holes patched through welding plates on and replacing all the seals. We contacted the recommended local welder and received an estimate. This work will cause damage to the existing paint, so we also received an estimate for repainting the hopper and replacing the stickers. Lastly, we determined the cost for replacing all the seals on the hopper.

It is likely this work may take a good part of the winter to perform. A couple likely drawbacks include the possibility of warpage of the steel tank from the interior welding and that it will affect resale or trade-in value as compared with a new hopper. However, it is anticipated that this repair would give us another 3 – 5 years use of Unit 12.

Due to some of the unknowns involved in the rehabilitation, we were given a range in the cost. The total estimated cost is expected to be from \$25,000 to \$30,000.

Spending up to \$30,000 now, spread over 3 to 5 years would equate to an annual cost of from approximately \$6,000 to \$10,000 (using simple math). This compares with the \$10,500 to \$15,700 estimated annual cost over 4 to 6 years for **Option 4 – Rehabilitate Unit 12** in the original report.

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