



CITY OF WASHINGTON, ILLINOIS
Public Works Committee Communication

Meeting Date: May 04, 2020

Prepared By: Ray Forsythe, City Administrator *RFF*

Agenda Item: Landscape Waste & Recycling Glass Considerations, PDC Services, Inc.

Explanation: Staff continues to seek options to enhance the City's Solid Waste, Recycling and Landscape Waste program. The approved Contract for Services with PDC includes options for recycling and landscape waste disposal, however, the City Council has asked Staff and PDC to continue to explore options.

GLASS: The approved contract provides for every other week collection to approved recycling materials. Glass was not included as an approved material because the market is not sufficient to cover the costs of collection and recycling. PDC has provided the following option for Washington Residents to drop off glass at a City owned location:

GLASS ONLY QUOTE:

\$75/month rent for a 25-yard covered roll-off for "glass only" drop-off.

\$225/pull for each time the glass dumpster is full and needs to be swapped out.

\$10/ton processing fee. (It will likely have 2 to 3 tons in it).

Estimate: \$330/month for 1 container. If the container fills up more often it would cost an additional \$255 per container during the month.

LANDSCAPE WASTE: Currently Landscape Waste can be disposed of via a Landscape Waste Subscription which has a \$10/month subscription fee (\$120/Year). As of April 30th there were 702 Subscriptions in place. In addition, they have proposed a Landscape Waste Drop-Off Option at their Morton Facility with a fee of \$2.50/bag or container.

Local Drop Off Option: This option would require the City to manage the program. PDC would provide a roll-off container to be placed at an approved City location. The City would manage the sale of stickers or the collection of a fee per bag/container and provided manpower/supervision at the dumpster at approved times. Staff would propose a 2-weekend period in the Spring and a 4-weekend period in the fall.

The fee for a 30-yard dumpster placed for yard waste drop-off would be \$225 for the placement, removal and transportation of the roll-off. The processing free for the yard waste material collected in the roll-off is \$17 per yard. The material is delivered to LHF in Edwards for processing. LHF turns it into commercial grade mulch.

The total fee per box would be \$735.00. $(30 \times 17) + 225 = 735$. The processor charges based on the size of the roll-off box. If it is only half full it would still be a charge priced out at 30 yards at \$17 per yard. It is estimated that the roll-off box would hold 210 bags. This results in an estimated cost of

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\$3.50/bag to cover the PDC costs. To recoup staff time necessary to manage the sticker sales and man the dumpster on the weekends which would likely be overtime, it is estimated to be an additional \$1.50 - \$2.00 bag be added to the sticker fee for a recommended total of \$5.00/bag or container.

Fiscal Impact: Neither of these options are budgeted. Glass Recycling is estimated at \$585/month for 2 dumpsters a month. Yard Waste would be break even if the dumpsters are filled each scheduled weekend and the City implements a \$5.00 sticker fee.

Recommendation/

Committee Discussion Summary: Staff is prepared to discuss the proposals at the Public Works Committee Meeting.

Action Requested: Discussion by the Public Works Committee and a recommendation to the Committee of the Whole for consideration.