



PUBLIC WORKS COMMITTEE MEETING

MONDAY, NOVEMBER 1, 2021 | 6 PM

3rd committee meeting

The Committee will meet in Mauldin City Hall at 5 East Butler Road in the Council Chambers at 6 p.m.

The meeting will be available remotely through Zoom. Please visit the City's website at <https://cityofmauldin.org/your-government/meeting-minutes-agendas/> to access the meeting via audio and videoconferencing.

**PUBLIC WORKS COMMITTEE MEETING
NOVEMBER 1, 2021, 6PM
CITY HALL - COUNCIL CHAMBERS
5 E. BUTLER ROAD**

Committee Members: Jason Kraeling (Chair), Carol King, Michael Reynolds

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| 1. <u>Call to Order</u> | The Honorable Jason Kraeling |
| 2. <u>Public Comment</u> | The Honorable Jason Kraeling |
| 3. <u>Reading and Approval of Minutes</u>
a. Public Works Committee Meeting: October 4, 2021 [Pages] | The Honorable Jason Kraeling |
| 4. <u>Reports or Communications from City Officers</u>
a. Public Works Director Matt Fleahman
Budget Review | |
| 5. <u>Unfinished Business</u>
There is no unfinished business. | The Honorable Jason Kraeling |
| 6. <u>New Business</u>
a. Purchase of Public Works Equipment [Pages | The Honorable Jason Kraeling |
| 7. <u>Public Comment</u> | The Honorable Jason Kraeling |
| 8. <u>Committee Concerns</u> | The Honorable Jason Kraeling |
| 9. <u>Adjournment</u> | The Honorable Jason Kraeling |

MINUTES
PUBLIC WORKS COMMITTEE MEETING
OCTOBER 4, 2021, 6PM
CITY HALL - COUNCIL CHAMBERS
5 E. BUTLER ROAD
4th committee meeting

Committee Members: Jason Kraeling (Chair), Carol King, Michael Reynolds

Others present: PW Director Matt Fleahman and City Administrator Brandon Madden

1. Call to Order- Chairman Kraeling

2. Public Comment

Scott Crosby: I live at 209 Shadecrest Drive and this is in reference to one of your action items. I would like you to have some background. There are half a dozen kids on my part of the street and there are others, I am sure. There are several people I talked to about this, and we all agree, with the changes happening on East Butler, we would like to have this sign placed. We know some kids are on Old Mill itself and they are young enough that this might solve a safety issue before it happens.

3. Reading and Approval of Minutes

a. Public Works Committee Meeting: September 7, 2021

Motion: Councilman Reynolds made a motion to approve the minutes with Councilwoman King seconding.

Vote: The vote was unanimous (3-0).

4. Reports or Communications from City Officers

a. Public Works Director Matt Fleahman

Budget Review- All the divisions are under budget.

The fleet area is complete.

5. Unfinished Business- There is no unfinished business.

6. New Business

a. Signage request to SCDOT

Staff received a request to have signs installed at each end of the residential portion of Old Mill Road – i.e., the section between the East Butler Road intersection and the Miller Road intersection, saying “No Through Trucks”.

Given that Old Mill Road, E. Butler Road, and Miller Road are all owned and maintained by DOT, the City would request the section of roadway where they want to restrict through truck traffic (local truck traffic and deliveries must still be allowed) and must also recommend alternate truck routes.

Motion: Councilwoman King made a motion to send this request to Council with Councilman Reynolds seconding.

Councilwoman King said with an alternative route, trucks would have to turn off of Old Mill onto Miller. There is no room. Just last week, she had to move her car to allow a truck to turn. She is not against this, but cannot support it based upon the alternate route.

Councilwoman King said we can conduct a study and think about this a little longer because of the detour route.

Councilman Reynolds said he would like someone to talk to the businesses that would be affected on how to address these concerns. Mr. Madden said staff could do this.

Chairman Kraeling said he was particularly concerned about GBS lumber and their trucks. He is also concerned about wear and tear on the roads. We do have traffic that take shortcuts. He would like to study this more. Once we send the request to DOT, it is in their hands.

Councilwoman King rescinded her motion.

Motion: Councilwoman King made a motion to hold this item in committee to allow time for staff to get more information. Councilman Reynolds seconded the motion.

Vote: The vote was unanimous (3-0).

b. Resolution to approve a contract with Pratt Recycling

The City takes its recycling collections to Pratt Recycling located in Spartanburg, SC, daily. The charge a tipping fee of \$66 per ton for the collections. Over the past few years, the tipping fee charged by Pratt has increased annually. Pratt has proposed an agreement with the City to have a flat tipping fee of \$75 per ton for the City's recycling collections. The agreement will be based on the market rate for recyclables, and the tip fee could be reduced in the future.

Council budgeted \$400,000 in its FY2022 Budget to cover the cost for tipping fees for its trash, recycling, limbs, brush, and debris. The impact of the increase of the tipping fees for recycling should Council approve this agreement should be able to be absorbed in the City's current budget.

Motion: Councilwoman King made a motion to send this item to Council. Councilman Reynolds seconded the motion.

Chairman Kraeling asked Mr. Fleahman if he could provide a breakdown of what is being recycled. He answered he should be able to do that. Mr. Fleahman said cardboard and paper has the greatest value right now in recycling.

Vote: The vote was unanimous (3-0).

7. Public Comment- None

8. Committee Concerns- Councilwoman King thanked Mr. Crosby for bringing up the truck situation on Old Mill.

Chairman Kraeling mentioned the Public Works department may want to consider getting a sticker to put on the trash cans to show which way the cans should point when they are out at the street for pickup. This was a suggestion from a citizen.

9. Adjournment- Chairman Kraeling adjourned the meeting at 7:30 p.m.

Respectfully Submitted,
Cindy Miller
Municipal Clerk

PUBLIC WORKS COMMITTEE

AGENDA ITEM

MEETING DATE: November 1, 2021

AGENDA ITEM: 6a

TO: Public Works Committee
FROM: Public Works Director Matthew Fleahman
SUBJECT: Purchase of Public Works Equipment

REQUEST

The Committee is being requested to approve the purchase of a day-cab truck and 75-yard dump trailer to improve the efficiency of the manner in which yard trimmings are collected, managed, and ultimately transported within the City.

HISTORY/BACKGROUND

As part of the daily activities of the Sanitation Division, staff picks-up yard trimmings from residential lots. Currently, staff maintain a four-week schedule to pick up the yard trimmings within the municipal city limits. Collected yard trimmings are transported to Henson's in Simpsonville to be ground and composted into a sellable mulch product. During periods where Henson's stops collecting yard trimmings, the City stores the yard trimmings and pays a contractor to haul the yard trimmings to the Twin Chimney's land fill.

During the past two years, the City has utilized two haulers to transport the yard trimmings to the landfill. In fiscal year 2020-2021, the City of Mauldin Sanitation Division spent in excess of \$125,000 to pay these two contractors.

With the acquisition of a new Public Works facility, the Department has decided to take a new look at the manner in which yard trimmings are collected, managed, and ultimately transported.

ANALYSIS or STAFF FINDINGS

As noted earlier the transfer fees paid during fiscal year 2020-2021 were slightly above \$125,000. For the evaluation, this value was determined to be fixed for a ten-year cycle for a total cost of \$1,250,000. This total cost includes no staffing needs and only the use of the City's owned front-end loader. These transport fees are paid out of the annual tipping fees for the Sanitation Division.

If the City was to take over these hauling activities, the City could dispose of the yard trimmings either with existing equipment or with the purchase of new equipment. The use of existing equipment could manage the volume of yard trimmings; however, each truck would be required to drive to Twin Chimney's after each load. The trip to the land fill and back takes approximately one hour, and with the

typical three loads per day, the truck would be “off the route” for up to three hours per day. With the reduction in working time on brush pick up, the current fleet would either need to be expanded with more vehicles and drivers to continue to meet the four-week pick-up schedule. This option could also be viable if the four-week schedule was increased to a six-week schedule.

FISCAL IMPACT

The purchase of additional equipment to take over transport to the landfill would have an upfront one-time purchase of a day-cap truck and a dump trailer. Under the State Contract, the City can purchase a day-cab truck for approximately \$93,000 and the 75-yard dump trailer for approximately \$65,350 for a total purchase price of approximately \$158,350. The City would still use the same front-end loader that the hauling companies are utilizing, so no additional costs would be incurred. Existing staff could be utilized to transport the yard trimmings with no additional staffing requirements.

If the City was to plan for an 8-year replacement of both the truck and trailer, the City would have Capital expenses of approximately \$316,700 over ten years. With fuel costs of approximately 30-dollars a day with two trips per week, annual fuel costs would be \$3,120. If we fix the maintenance cost at approximately \$3,000 annually, this value would cover wear and tear, oil changes, tires, etc. Table 1 below identifies these costs, the 10-year cost of contract hauling, and the projected savings.

**Table 1
Cost Analysis**

Item	Cost	10-year cost
Truck and Trailer	\$158,350.00	\$316,700.00
Annual Fuel	\$3,120.00	\$31,200.00
Maintenance	\$3,000.00	\$30,000.00

Total: \$377,900.00

Hauling Costs: \$1,250,000.00

10-year projected savings: \$872,100.00

RECOMMENDATION

It is recommended that the Committee approve the purchase of a day-cab truck and 75-yard dump trailer to improve the efficiency of the manner in which yard trimmings are collected, managed, and ultimately transported within the City. The funding source will be the Capital Projects Fund balance.

ATTACHMENTS
