

2018 District Grant Completeness Checklist

| Project No: | Project Title: City of Higginsville Xtreme Leaf Vacuum Project | | |
|--|--|-----------------------|-----------------------|
| <p>To ensure the district grant application is complete, the following form is required to be completed. Failure to submit this form will result in the grant application being categorized as "incomplete". Only if you can answer Yes or Not Applicable to all the questions on the form is the grant application complete and ready for submission. This Checklist must be signed and dated by the authorized official submitting the application as the signature is an affirmative attestation in regard to the requirements set forth at Section 2. Miscellaneous Items on the 2018 District Grant Application Profile Form.</p> | | | |
| Description | Application Page # | Initials of Applicant | District Verification |
| WORKSHEETS | | | |
| Performance Measures Worksheet Total Diversion Estimated from Project is completed. See Exhibit 4. | 1 | RJB | |
| Budget Worksheet is completed, match is included to meet the requirements and worksheet is mathematically accurate. See Exhibit 6. | 2-4 | RJB | |
| FORMS | | | |
| 2018 Grant Application Profile Form. All items on the form are completed or marked not applicable. See Exhibit 5. | 5-10 | RJB | |
| District Subgrantee or Plan Implementation Budget Form. All items are completed and the form is mathematically accurate. See Exhibit 7. | 11-12 | RJB | |
| SUPPORTING DOCUMENTATION | | | |
| Match Commitment Documentation (District required match.) See Page 3. | 13 | RJB | |
| E-verify documentation, if the grant applicant is a business entity for federal employment reporting purposes. See Page 26. | 14-15 | RJB | |
| 1 Quote for each budget line item \$3,000.01 or over. See Page 12. | n/a | RJB | |
| 1 Formal Quote for each budget line item \$25,000.00 or over. See Page 12. | 16-23 | RJB | |
| Additional sheets, if needed, to report previous District Grants received in excess of lines on District Subgrantee or Plan Implementation Budget Form | n/a | RJB | |
| Additional sheets, if needed, to report more Personnel than lines allow on District Subgrantee or Plan Implementation Budget Form | n/a | RJB | |
| Other additional sheets, if needed, to report more Contractual Services, Supplies, Travel, or Other lines than allowed on the District Subgrantee or Plan Implementation Budget Form | n/a | RJB | |
| Any other document(s), the grant applicant believes are necessary to complete the grant application. | 24-27 | RJB | |

2018 District Grant Completeness Checklist

| Description | Application Page # | Initials of Applicant | District Verification |
|---|--------------------|-----------------------|-----------------------|
| Information required for Projects totaling \$50,000.00 or more. | | | |
| A. Demonstrate technical feasibility by submitting: | n/a | DJB | |
| 1.) A preliminary project design; or | n/a | DJB | |
| 2.) Engineering plans and/or specifications for any facilities/equipment. | n/a | DJB | |
| B. Financial report including | | | |
| 1) A three (3) year business plan. For projects involving recycling and reuse technologies, the plan shall include a market analysis with information demonstrating that the applicant has secured the supply of and demand for the recovered material and recycled products necessary for sustained business activity. | | | |
| 2) A description of project financing, including projected revenue from the project. | | | |
| 3) A credit history. | | | |
| 4) Up to three (3) years previous financial statements or reports. | n/a | DJB | |
| CHECKLIST | | | |
| 2018 District Grant Application Checklist is present, signed and dated. | 28-29 | DJB | |
| MANDATORY GRANT TRAINING | | | |
| Grant applicant or representative attended training per sign-in sheet. | District | District | |
| GRANT APPLICATION PACKAGE | | | |
| Grant application package was received by 4:00 p.m. on April 9, 2018. Package was sealed and appropriately marked "Grant Application Enclosed". | District | District | |
| Grant application package contains one (1) original and two (2) copies signed and dated. | | | |
| Proof paper used for grant application submittal is 30% or more recycled content. | | | |
| District Grant Application Checklist is included in grant application package and is signed and dated by authorized official. | | | |

I certify that all information in this application is accurate and complete, and that I am authorized by my organization to submit this application.

Signed: Brian Kolas

Date: 4-9-18

Title: Mayor

Use the following worksheet to help you develop your estimate for the waste diversion to be reported for the life of the grant project. Once the project is fully operational, twelve full months of diversion reporting is required and you may be reporting diversion for a partial month(s).

| Type of Waste Diverted | Total Tonnage for Life of Grant Project | Type of Waste Diverted | Total Tonnage for Life of Grant Project | Type of Waste Diverted | Total Tonnage for Life of Grant Project | Type of Waste Diverted | Total Tonnage for Life of Grant Project |
|------------------------|---|------------------------|---|-----------------------------------|---|---|---|
| Cardboard | | Other Paper | | Clear Glass | | Other Glass | |
| Newspaper | | | | Brown Glass | | | |
| Magazines | | | | Green Glass | | | |
| Office Paper | | | | Fluorescent Bulbs/Tubes | | | |
| Mixed Paper | | | | | | | |
| Aluminum | | Other Metal | | PET #1 | | Other Plastic | |
| Food Cans | | | | HDPE | | | |
| Non-ferrous | | | | Plastic Film | | | |
| Oil Filters | | | | Styrofoam | | | |
| Food | | Other Organics | | Household Hazardous Wastes | | Waste Oil | |
| Wood | | | | Electronics | | Tires | |
| Pallets | | | | Construction and Demolition Waste | | Commingled Single Stream or Dual Stream | |
| Textiles | | | | Lead Acid Batteries | | White Goods | |
| | | | | Yard Waste | 2,000 ton annually | Other | |

per community

Other performance measures to consider dependent on the type of your project:

| | |
|---|---|
| Estimated Jobs to be Created | 0 |
| Estimated Jobs to be Retained | 0 |
| Estimated individuals Attending Training Provided | 1 |
| Other Measurable Outcome: | Additional cities will utilize the vacuum |
| | |

Budget Worksheet

This page is to assist the grant applicant in preparing the District Sub-grantee or Plan Implementation Budget Form, Part 2. You will need to use the worksheet or supply the same information in a different format. Please add or delete rows, columns or sections as needed. Additionally, the information about status of position (i.e., filled) is frequently asked during MDNR review to determine if these are new positions being created as a result of the grant award. The information requested in the worksheet is required as justification of the budget submitted by the applicant.

Personnel:

Salary/Labor costs (Additional rows may be added, if needed)

| Name of Position | Currently filled Y/N | Estimated hourly wage including benefits (\$/hr)* | Hours on project | Total dollar amount | Grant Funded \$ | Match Funded \$ |
|------------------|-------------------------|---|------------------|---------------------|--------------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Fringe Benefits are calculated and separately identified on the Budget Form.

Salary/Labor costs (Additional rows may be added, if needed)

| Name of Position | Currently filled Y/N | Estimated hourly wage including benefits (\$/hr)* | Hours on project | Total dollar amount | Grant Funded \$ | Match Funded \$ |
|------------------|-------------------------|---|------------------|---------------------|--------------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Equipment:

"Equipment" means tangible, nonexpendable, personal property having a useful life of more than one year. Vehicles are always reported as equipment.

| Equipment Description | Page/Attachment in application with description | Estimated # of units | Cost per unit | Total Cost |
|-----------------------|---|----------------------|---------------|-------------|
| Vacuum floor buffer | 17-18 | 1 | \$29,995 | \$29,995.00 |
| | | | | |
| | | | | |
| Total Amount | | | | 29,995.00 |

For items with an estimated cost of more than \$3,000.00, one quote/estimate is required. If you communicate directly with the vendor, you should let them know you are requesting the quote for budgetary purposes only and may not receive a grant to make a purchase. Additionally, upon grant award you will be required to obtain a formal bid from at least 3 sources prior to purchase of the equipment.

For items with an estimated cost of more than \$25,000.00, regardless of whether the line item is for one or multiple units, one formal quote from a vendor on their letterhead is required to be attached to the grant application. If you communicate directly with the vendor, you should let them know you are requesting the quote for budgetary purposes only and may not receive a grant to make a purchase. Additionally, upon grant award you will be required to competitively bid for purchase of the equipment/vehicle, etc.

Supplies:

"Supplies" means all tangible personal property other than equipment/vehicles, building and building site improvements. No documentation is required for the application unless a line item is estimated to cost more than \$3,000.00.

For items with an estimated cost of more than \$3,000.00, one quote/estimate is required. If you communicate directly with the vendor, you should let them know you are requesting the quote for budgetary purposes only and may not receive a grant to make a purchase. Additionally, upon grant award you will be required to obtain a formal bid from at least 3 sources prior to purchase of the supplies.

| Supply Description | Page/Attachment in application with description | Estimated # of units | Cost per unit | Total Cost |
|---------------------|---|----------------------|---------------|------------|
| | | | \$ | \$ |
| | | | | |
| | | | | |
| Total for Line Item | | | | \$ |

Travel:

This category includes mileage for project related trips, or travel to conferences, training or presentations directly related to the project. Additional categories may be included.

| Line Item | Description & Note | Unit of measure | Estimated # of units for project period | Cost per unit | Total Cost |
|--------------|------------------------------|-----------------|---|---------------|------------|
| Mileage | | Miles | /mi* | | \$ |
| Registration | | | | | |
| Travel | Car, train | | | | |
| Lodging | Can be sub-item under travel | | | | |
| Meals | Can be sub-item under travel | | | | |
| | | | | | |
| Total | | | | | |

*A maximum rate is set by MDNR each year. The rate in effect from January 1, 2018 through December 31, 2018 is 37¢ per mile. The rate may be found on the Office of Administration's website at:

<https://oa.mo.gov/accounting/state-employees/travel-portal-information/mileage>

West Central Missouri Solid Waste Management District - Region F
FY 2019 Grant Application Profile Form

| | |
|--------------------|--|
| Project No: | Project Title: City of Higginsville Xtreme Leaf Vacuum Project |
|--------------------|--|

1. Executive Summary: (Include specific information about the project as well as how the project is Beneficial, who it benefits and the evaluation methods used to quantitatively and qualitatively measure success of the project. Answer within the space provided.)

In all communities, leaves, trash, and grass clippings find their way into curb sides, median strips, ditches, and open spillways. If these areas are not cleared of this debris, during a heavy rain the storm sewer systems become blocked and prevent the systems from flowing freely. Blocked systems result in temporary flooding, which can lead to water backing up in yards or basements in residential or commercial areas. To aid in the prevention of these conditions, the City of Higginsville is applying for grant funds to purchase an Xtreme Vac XV450 leaf vacuum. This piece of equipment is designed for a one man operation that will collect the debris, mulch it and upload it into a dump truck. The mulched materials would then be deposited into the city's compost area. After the decomposing process is complete, the compost would be made available at no charge to the citizens for their private use.

The vacuum would primarily be used in the autumn months but not on a continual basis. We would anticipate using it 25% of the time during these months. In an effort to maximize the use of the machine, the City could make it available to the surrounding communities on an "as needed basis". If grant funds are awarded, the communities of Concordia, Lexington, and Odessa have agreed to enter into Cooperative Agreements that would allow them to use the vacuum during the idle times. Letters of Support, with commitments of Cooperative Agreements, from these communities have been included with the application.

On an annual basis, the City anticipates collecting approximately 6000 cubic yards of leaf debris. This would result in 2000 tons of mulched materials. These collection estimates would be applicable annually for the life of the vacuum system. We would expect similar estimates from the additional participating communities.

The City would expect to order the vacuum within two months of notification of the grant award and have it operational by October 2018. The vacuum will be housed at the Street Maintenance Building undercover.

The total cost of the Xtreme Vac Leaf Vacuum is \$29,995.00. We are requesting grant funds of \$25,496 and are committed to the 15% match of \$4,499.

This project does not require any Permits, Approvals, Licenses or Waivers. Zoning is not applicable to the purchase of equipment.

Donna Brown, Economic Development Director for the City, will manage and administer the project. Mark Keys, Street Superintendent, will oversee the bidding, purchase and installation process.

You will find included in this application a detailed budget and timetable for the project. We are confident we can complete the project in the proposed time frame and on budget.

Should you have additional questions, please contact Donna Brown at ecodevdr@ctcls.net or 680-564-8771.

West Central Missouri Solid Waste Management District - Region F
2018 Grant Application Profile Form

| | |
|-------------|--|
| Project No: | Project Title: City of Higginville Xtreme Leaf Vacuum Project |
|-------------|--|

1. Executive Summary (Continued)

See previous page for complete Executive Summary

2. Miscellaneous Items

A. By signing and dating below, the official authorized to sign for the grant applicant attests that all applicable federal, state and local permits, approvals, licenses or waivers necessary to implement the project are either not needed or have been obtained or applied for and will be obtained prior to award.

B. By signing and dating below, the official authorized to sign for the grant applicant attests that this project is in compliance with local zoning ordinances. *Brian Koles* 11-9-18

West Central Missouri Solid Waste Management District - Region F
2018 Grant Application Profile Form

| | |
|--|------------------|
| 3. Physical Location of Project: City of Higginsville Xtreme Leaf Vacuum Project | |
| Address Line 1: | 107 East 22nd St |
| Address Line 2: | |
| City: | Higginsville |
| State: | MO |
| Zip Code: | 64037 |
| 4. Work Plan: Identify project task as task 1, task 2, etc. and provide an explanation of each. | |
| Task 1 - Develop Equipment Specifications | |
| Task 2 - Solicit Bids for Trailer-Mounted Vacuum Leaf Loader | |
| Task 3 - Review and evaluate bids, order Vacuum Leaf Loader | |
| Task 4 - Receive and place Vacuum Leaf Loader into operation | |
| Task 5 - Record quantities processed through the Vacuum Leaf Loader | |
| Task 6 - Complete project evaluation | |
| Task 7 - Complete Quarterly and Final Project Reports | |
| Task 8 - Report tonnage diverted for five year | |

West Central Missouri Solid Waste Management District - Region F
2018 Grant Application Profile Form

5. Key Personnel and Qualifications: Resumes may be attached or provide below a description of qualifications of key personnel assigned to the project especially the project manager.

Key Project Personnel

Donna Brown, Economic Development Director
Mark Kays, Street Superintendent

Project Manager Qualifications

Donna Brown, Economic Development Director for the City of Higginsville will manage and administer the project. Over the past 18 years she has overseen and administered more than 15 grant projects, including Community Development Block Grants (CDBG), MoDOT Aviation, MoDOT Transportation Enhancement and Safe Routes to School Projects, Neighborhood Assistance Projects (NAP), and Social Innovation for Missouri (SIM).

Mark Kays, Street Superintendent for the City of Higginsville for the past 13 years, will oversee the equipment bidding and purchase process. He will also manage the ongoing operation and maintenance of the vacuum as it will be housed in his department.

**West Central Missouri Solid Waste Management District - Region F
2018 Grant Application Profile Form**

6. Time Line

| Task Description | Month | | | | | | | | | | | | | | | | | |
|---|-------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 1 Develop Bids for Trailer Mounted Vacuum Leaf Loader | X | | | | | | | | | | | | | | | | | |
| 2 Solicit Bids for Trailer Mounted Vacuum Leaf Loader | X | | | | | | | | | | | | | | | | | |
| 3 Review and evaluate bids, order Vacuum Leaf Loader | | X | | | | | | | | | | | | | | | | |
| 4 Receive and place Vacuum Leaf Loader into operation | | | X | | | | | | | | | | | | | | | |
| 5 Record quantities processed with the Vacuum Leaf Loader | | | | X | X | X | | | | | | | | | X | X | X | X |
| 6 Complete project evaluation | | | | X | | | | | | | | | | | | | | |
| 7 Complete Quarterly and Final Project Report - see below | | | | | | | | | | | X | | | | | | | |
| 8 Report tonnage diverted for five years out | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | |
| 26 Quarterly and Final Reports for District | | | X | | | X | | | X | | | X | | | | | | X |

West Central Missouri Solid Waste Management District - Region F
2018 Grant Application Profile Form

7. Budget Detail Narrative: For Cost Categories having line items with cost of \$3,000.00 or more, provide a brief explanation of why the item is needed and the methodology used for estimating the cost.

When leaves, trash, and grass clippings find their way into curb sides and similar areas and are not removed, they create a blockage in the storm sewer systems during heavy rainfalls. Blocked systems result in temporary flooding, which can lead to water backing up in yards or basements. Routine maintenance using the Leaf Vacuum will prevent these conditions from occurring.

The estimated cost of the Extreme Vac leaf vacuum was accomplished by researching different models and types of leaf vacuums. When a specific type was identified, quotes were obtained from three suppliers. The low quote of \$29,995.00 was used as the cost basis.



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
SOLID WASTE MANAGEMENT PROGRAM
DISTRICT SUBGRANTEE OR PLAN IMPLEMENTATION BUDGET FORM

| | | |
|---|-------------------|--|
| 1. DISTRICT IDENTIFICATION (A-F) F | 2. PROJECT NUMBER | 3. PROJECT NAME City of Higginville Xtreme Leaf Vacuum Project |
| 4. NAME OF APPLICANT City of Higginville | | 5. TYPE OF ENTITY <input type="checkbox"/> NON-PROFIT <input type="checkbox"/> INDIVIDUAL <input checked="" type="checkbox"/> PUBLIC ENTITY <input type="checkbox"/> BUSINESS |
| 6. ADDRESS (STREET, CITY, STATE, ZIP, COUNTY) 1922 Main, Higginville, MO 64037 | | 7. FEDERAL ID OR SOCIAL SECURITY NUMBER 44-8000186 |

PROJECT INFORMATION

8. PROJECT TYPE: WR RE CO MD EDU PI

| | | |
|---|---------------------------------------|---|
| 9. A. ESTIMATED TONNAGE DIVERTED 2000 ton per year | C. JOBS CREATED BY THIS PROJECT 0 | 10. SPECIFIC WASTE (WHITE GOODS, OIL, YARD WASTE, TIRES, HOUSEHOLD HAZARDOUS WASTE, ELECTRONICS, ETC.) Yard Waste - Leaves |
| B. OTHER QUANTIFIABLE MEASURE Shared with other cities | D. JOBS RETAINED BY THIS PROJECT 0 | |

DESCRIBE: 8000 cy of leaves results in 2000 ton of mulch a year

11. PROJECT DESCRIPTION (LENGTH 1,000 CHARACTERS OR LESS)

The City of Higginville would purchase a trailer mounted Xtreme Vac 450 power driven leaf vacuum. The vacuum would allow for the collection of leaves, trash, and grass clippings from curb sides, median strips, ditches, and open spillways. It is imperative to keep these areas open and clear during heavy rains to allow the storm sewer system to flow freely. The vacuum would further mulch the debris, which would then be placed in the community compost pile. Since the vacuum would not be used on a continuous basis by the city, it provides the opportunity to be shared with several of the surrounding communities.

APPLICANT INFORMATION

| | | | | | |
|---|-----------------|--|--|-----------------|--|
| 12. OFFICIAL AUTHORIZED TO SIGN FOR THE APPLICANT Bill Koias | | | 21. PROJECT MANAGER Donna Brown | | |
| 13. TITLE Mayor | | | 22. TITLE Economic Development Director | | |
| 14. ADDRESS 1922 Main, P O Box 110 | | | 23. ADDRESS 1922 Main, P O Box 110 | | |
| 15. CITY Higginville | 16. STATE MO | 17. ZIP 64037 | 24. CITY Higginville | 25. STATE MO | 26. ZIP 64037 |
| 18. TELEPHONE WITH AREA CODE (660) 584-2106 | | 19. FAX WITH AREA CODE (660) 584-2953 | 27. TELEPHONE WITH AREA CODE (660) 584-8771 | | 28. FAX WITH AREA CODE (660) 584-2953 |
| 20. E-MAIL billkoias2@ctcis.net | | | 29. E-MAIL eodevdir@ctcis.net | | |

GRANT INFORMATION

| | |
|--|--------------------------------------|
| 30. AMOUNT AWARDED BY DISTRICT 25,496.00 | 32. PROJECT START DATE 08/01/2018 |
| 31. AMOUNT OF DISTRICT MATCH TO BE PROVIDED BY APPLICANT 4,498.00 | 33. PROJECT END DATE 12/31/2019 |

HAS APPLICANT PREVIOUSLY RECEIVED DISTRICT GRANT FUNDING?
List project number(s) and awarded/disbursed/carry over amount(s) for the past five fiscal years.

| 34. PROJECT NUMBER | 35. FUNDING AWARDED (\$) | 36. DISBURSED | 37. CARRYOVER |
|--------------------|--------------------------|---------------|---------------|
| FY2018-05 | 13,047.50 | 13,047.50 | 0.00 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

DISTRICT SUBGRANTEE OR PLAN IMPLEMENTATION BUDGET FORM, PART 2

| 1. DISTRICT IDENTIFICATION (A-T) | | 2. PROJECT NUMBER | | 3. PROJECT NAME | |
|---|-----------------|-------------------|---------------|-----------------|--|
| LINE ITEM | REQUESTED FUNDS | MATCH FUNDS | MATCH IN-KIND | TOTAL FUNDS | |
| 4. PERSONNEL - List each employee to be paid with state grant funds | | | | | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| 5. FRINGE BENEFITS | | | | | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| 6. CONTRACTUAL SERVICES - List each professional service being paid with state grant funds | | | | | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| 7. EQUIPMENT - List equipment to be purchased with state grant funds and provide documentation for any item costing \$5,000 and over | | | | | |
| Vacuum Leaf Loader | \$ 25,496.00 | \$ 4,499.00 | \$ | \$ 29,995.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| 8. SUPPLIES | | | | | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| 9. TRAVEL | | | | | |
| In-state: Miles | \$ | \$ | \$ | \$ 0.00 | |
| Transportation | \$ | \$ | \$ | \$ 0.00 | |
| Meals | \$ | \$ | \$ | \$ 0.00 | |
| Lodging | \$ | \$ | \$ | \$ 0.00 | |
| Incidentals | \$ | \$ | \$ | \$ 0.00 | |
| Out-of-state: Miles | \$ | \$ | \$ | \$ 0.00 | |
| Transportation | \$ | \$ | \$ | \$ 0.00 | |
| Meals | \$ | \$ | \$ | \$ 0.00 | |
| Lodging | \$ | \$ | \$ | \$ 0.00 | |
| Incidentals | \$ | \$ | \$ | \$ 0.00 | |
| 10. OTHER - List all other items to be paid with state grant funds. | | | | | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| | \$ | \$ | \$ | \$ 0.00 | |
| 11. TOTAL DIRECT CHARGES - Sum of 4 through 10. | | | | | |
| | \$ 25,496.00 | \$ 4,499.00 | \$ 0.00 | \$ 29,995.00 | |
| 12. INDIRECT CHARGES | | | | | |
| | \$ | \$ | \$ | \$ 0.00 | |
| 13. TOTAL BUDGET - Sum of 11 plus 12. | | | | | |
| | \$ 25,496.00 | \$ 4,499.00 | \$ 0.00 | \$ 29,995.00 | |

RESOLUTION NO. 04-02-2018

A RESOLUTION OF INTENT TO PARTICIPATE IN REGION F SOLID WASTE MANAGEMENT GRANT PROGRAM FOR WASTE REDUCTION AND RECYCLING PROJECTS.

WHEREAS, there are Region F Solid Waste Management Grant Program Funds available; and

WHEREAS, the City of Higginsville intends to apply for Region F Solid Waste Management Grant Funds; and

WHEREAS, the Region F Solid Waste Management Grant Program requires a fifteen percent (15%) cash match.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF HIGGINSVILLE, MISSOURI, in regular session on April 2, 2018, that the Board of Aldermen hereby commits to the required fifteen percent (15%) cash match for the Region F Solid Waste Management Grant Program.

THIS RESOLUTION PASSED AND APPROVED this 2nd day of April, 2018, by the Board of Aldermen of the City of Higginsville, Missouri.


Bill Kolas, Mayor

ATTEST:


Sheri Tieman, City Clerk

M/S by Knehans and Rhoad to accept Resolution No. 04-02-2018. Said resolution passed by the following roll call votes:

Fleischmann yes, Knehans yes, Linebach yes, Rhoad yes,
Thompson yes, and Wagner yes.



Company ID Number: 201365

Approved by:

| | |
|------------------|--|
| Signature | |
| Print Name | |
| Print Title | |
| Print Department | |
| Print Division | |
| Print Office | |
| Print Phone | |
| Print Fax | |
| Print Email | |
| Print Address | |
| Print City | |
| Print State | |
| Print Zip | |



**PRODUCT
PRICE
QUOTES**

Corporate Office
P.O. Box 2007
Maryland Heights, MO 63043
314-298-8330

Branch Office
P.O. Box 11035
Kansas City, KS 66111
913-371-8280

Branch Office
P.O. Box 892109
Tulsa, OK 74189
918-809-8011

April 3, 2018



City of Higginsville
Attn: Mr. Mark Keys, Street Superintendent
PO Box 110
Higginsville, MO 64037

XTREME VAC

Re: XtremeVac XV450

Mark,

On behalf of Key Equipment & Supply Co., I would like to thank you for the opportunity to supply the City of Higginsville with a proposal for a new XtremeVac XV450 leaf vacuum. XtremeVac Debris Collection Systems are powerful, heavy duty debris collectors designed for the toughest jobs. With the choice of John Deere Power Tech diesel or Kubota gasoline engines, XtremeVacs are made to outlast and outperform any other debris collector on the market. Use to collect leaves, trash, plastic bottles, grass clippings and much more.

Standard features of the XV450 include:

- 28" diameter suction impeller with six (6) 3/8" thick T-1 steel blades
- 3-groove power band belt drive for suction impeller
- 16" diameter x 120" urethane suction hose with steel nozzle
- 90 degree inlet elbow to enhance curbside pickup
- 16" diameter rubber exhaust hose
- Hydraulic hose boom powered by an electric/hydraulic pump
- Boxed perforated pleated radiator screen
- 13" clutch assembly with a 2.25" diameter PTO shaft
- 30-gallon polyethylene fuel tank
- Electronic engine controls with engine safety shut down system
- 1/2" thick trailer deck with channel members on the ends
- Single 4,500lb rubber Torflex axle with EZ lube hubs
- ST225-75-R15 radial tires mounted on steel wheels and steel fenders
- Electric brakes with break-away actuator
- LED type DOT lights and an oval LED amber flasher light at rear
- HD height adjustable pintle eye with three quick release pins
- Parking jack with 5" swivel castor wheel
- All components pre-painted prior to assembly – Standard white color

XtremeVac XV450- Kubota WSG3800 3.8L 4 cylinder gas engine 87 HP @ 2600rpm: \$ 29,995.00

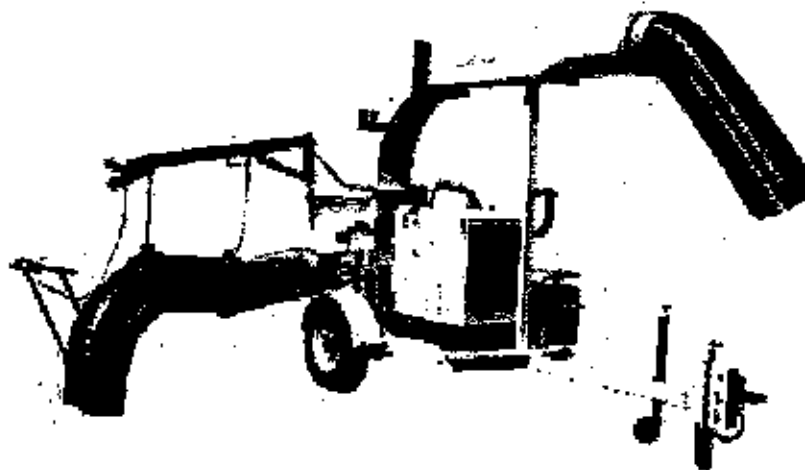
Freight, Delivery, and Lifetime Training Included

Thank you for your consideration of Key Equipment & Supply Co. If you have any questions, or would like additional information, please don't hesitate to contact me at (913) 915-8709 or stevew@keyequipment.com. It is a pleasure assisting with your street equipment needs.

Respectfully,

Steve Williams

Steve Williams
Territory Manager
Key Equipment & Supply Co.





MUNICIPAL EQUIPMENT SALES, INC.

FROM: Thomas W. Riggs
800-782-2243

PROPOSAL

Equipment: American Road 1500 Leaf Vac
Customer: City of Higginsville, MO
Customer's phone:
Date quoted: April 5, 2018

| | |
|--|-------------|
| Sirs: We are pleased to submit this quote on our American Road Leaf Vac per your request. This unit includes all standard equipment FOB your shop. Freight has been estimated at \$1,500.00 and may be adjusted later. | \$34,466.88 |
| Please see the attached brochure on this unit | |
| Delivery will take: 60-90 days ARO | |
| Please call with your questions or concerns. | |
| | |
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| | |
| | |

NOTE

Signature: *Thomas W. Riggs*
Municipal Equipment Sales, Inc.
triggs@municipalequipment.com

Municipal Equipment Sales
PO Box 1233 Woodstock, GA 30188
Fax: 770-200-1690

Leaf collection just got a whole lot easier.

Introducing the American Road Machinery Company Newcan Leaf and Debris Collector. Our self-contained, engine-driven conveyor machine is a tough piece of equipment. This machine can pick up and completely empty leaves and debris from curb sides, median strips, ditches, open off-ramps, and other areas. This depends on the width of the conveyor, self-cleaning hopper. The unit can be powered on a trailer, chassis, or roll off configuration, and is designed for one-person operation.

Rear Broom(s)

Units are available with either:

- One-piece, top-bladed rear broom with spring-suspended counter-balance to aid in backing the door open for dumping.
- Two-piece, heavy-duty, self-bladed, overlapping rear broom that opens both ends and can be loaded into place while dumping.

Roller

Heavy duty tubular alloy steel leaf spring roller

- 17 yd. — two 3" diameter tubular alloy steel roller rated at 7,000 pounds each
- 28 yd. — two 4" diameter tubular alloy steel roller rated at 9,000 pounds each
- 39 yd. — two 5" diameter tubular alloy steel roller rated at 12,000 pounds each

Control Panel

An easy-to-read, operator-friendly control panel is provided on all of our vacuum leaf collectors. It is mounted on the work side, in a shock-mounted panel, with a combination of illuminated voltmeters, tachometers, hour meter, water temperature and oil pressure gauges with an invariable safety shut off and a reverse throttle, you are in control.

Blower Housing

The blower housing consists of a fan that is 20" in diameter with six 3/4" A9-490 steel blades, stream tapered and dynamically balanced, generating 24,200 CFM. Our fan and blower housing survive even the harshest of wet leaves and debris.

Hops

The 15" diameter end 18" long, heavy-duty rubber hoses with wear blocking rubber floor mats wear and protruded built-up. Its aluminum resistant cover keeps it in good condition for the long haul.

Heavy Duty Towing

An adjustable plastic work, safety chains and an electric tow bar connection allow you to tow the machine easily and safely - every time.

Hopper

Our machine has available in 17, 28, and 39 cubic-yard capacity. They have 12-gauge, all-welded steel construction with three 3" aluminum chocking the body. With an engine-driven, hydraulic lift, even the heaviest loads are handled easily. This means you can handle more debris with less effort. We can let the machine work for you.

Heavy Broom Options

12 volt electric-hydraulic power unit provides up and down movement of the standard broom beam with a 2-inch operator handle which in a hand-held position will can be mounted at the operator's station.

Engines

The engine says it all when it comes to a machine like this. That's why we engineered our vacuum leaf collector with either the John Deere® 4040T or a 704P or an optional 50 HP John Deere® 5 Cylinder Diesel Turbo engine.

Leaf Loaders

Designed for variable applications that still need a tough piece of equipment.



- Low cost leaf removal with right or left-hand pickup
- Forward or rear intake design
- 16" diameter tires, heavy or light duty
- Direct drive power take off with over-center clutch permits engine from shock loads
- Low fly-by-bumping clearance on machine for crossing bridges—served at five
- 74 HP diesel engine exhaust starts at 2500 RPM
- 25" or 30" steel fan with aluminum-resistant blades for durability and dynamically balanced
- 18,000 or 24,200 CFM available for highly efficient air and filter movement





FROM: Thomas W. Riggs
800-782-2243

PROPOSAL

Equipment: Tarco Windy 100
Customer: Higginsville, Mo
Customer's phone:
Date quoted: March 29, 2018

One each Tarco Windy 100 trailer mounted leaf vac per your request.

FORT MILLER FAB3 CORP.

TARCO WINDY 100 LEAF MACHINE

SUCTION HOUSING: 10 GA. A36 HOT ROLL STEEL CONSTRUCTION, 1/4" THICK A.R. 235 STEEL REPLACEABLE SLIP-IN DESIGN LINERS, CLEAN-OUT DOOR WITH ENGINE KILL SWITCH. SUCTION IMPELLER: 33" DIAMETER, A.R. STEEL CONSTRUCTION, 6 BLADES 3/8" THICK, 3/16" CONVEX BACK PLATE.

POWER TRANSMISSION: A 48 GRIP NOTCHED POWER BAND DRIVES IMPELLER.

DISCHARGE ASSEMBLY: STEEL DISCHARGE ASSEMBLY 16" X 14", 45 DEGREE DISCHARGE ANGLE, FLEXIBLE 16" DIAMETER RUBBER HOSE THAT CAN EASILY CONNECT THE LEAF LOADER TO A LEAF BOX.

SUCTION HOSE: 16" DIAMETER X 8' LONG, BLACK RUBBER

INTAKE HOSE, 45 DEGREE INLET ELBOW CONNECTED TO THE SUCTION HOUSING, HOSE IS CONNECTED TO A 16" DIAMETER STEEL SUCTION NOZZLE. AN ENGINE KILL SWITCH, IF HOSE IS NOT PROPERLY CONNECTED TO THE HOUSING. LEAF LOADER IS STANDARD WITH CURB-SIDE / PASSENGER SIDE PICKUP ONLY.

HOSE SUPPORT: GEAR DRIVEN HYDRAULIC HOSE CARRIER, SIDE MOUNTED IN BEARINGS WITH HYDRAULIC CYLINDER TO RAISE/LOWER/LEFT/RIGHT OF THE HOSE ("4-WAY"). CONTROLS FOR THE HOSE ARE A REMOTE JOYSTICK PENDANT.

ENGINE: JOHN DEERE MODEL 4045T, TIER III DIESEL ENGINE, RATED AT 85 HP @ 2500 RPM, 276 CID, 13" INDUSTRIAL SPRING LOADED AUTO CLUTCH, TWO YEAR WARRANTY, WET-TYPE CYLINDER LINERS, COUNTER-BALANCED CRANKSHAFT, BATTERY, 30 GALLON FUEL TANK WITH SIGHT GAUGE, ELECTRIC THROTTLE CONTROL, AND SECONDARY RADIATOR SCREEN.

ENGINE CONTROLS: DIGITAL TACHOMETER, HOURMETER, AMMETER, MURPHY SHUT DOWN SYSTEM, ALL CONTROLS ARE RUBBER MOUNTED.

\$43,394.40
FOB
Higginsville
Yard

TRAILER: FORMED FROM 1/4" THICK A36 HOT ROLL STEEL PLATE AND SUPPORTED BY STRUCTURAL CHANNEL CROSSMEMBERS, 6000 LBS. AXLE CAPACITY, ST235/85-R16 RADIAL TIRES, ELECTRIC BRAKES WITH BREAK AWAY ACTUATOR, TOW BAR IS TELESCOPIC AND HEIGHT ADJUSTABLE, HYDRAULIC PARKING JACK WITH CASTOR WHEEL, ADJUSTABLE PINTLE HITCH, RAKE/TOOL RACK AND SAFETY CHAINS.
LIGHTS: LED D.O.T. LIGHTS AND RED/WHITE REFLECTIVE TAPE, TWO LED AMBER FLASHING LIGHTS MOUNTED ON REAR.
PAINT: TOP COAT COLOR IS TARCO® YELLOW, TARCO® WHITE, OR OMAHA ORANGE.

NOTE

Lead Time is now running 60-90 Days ARO

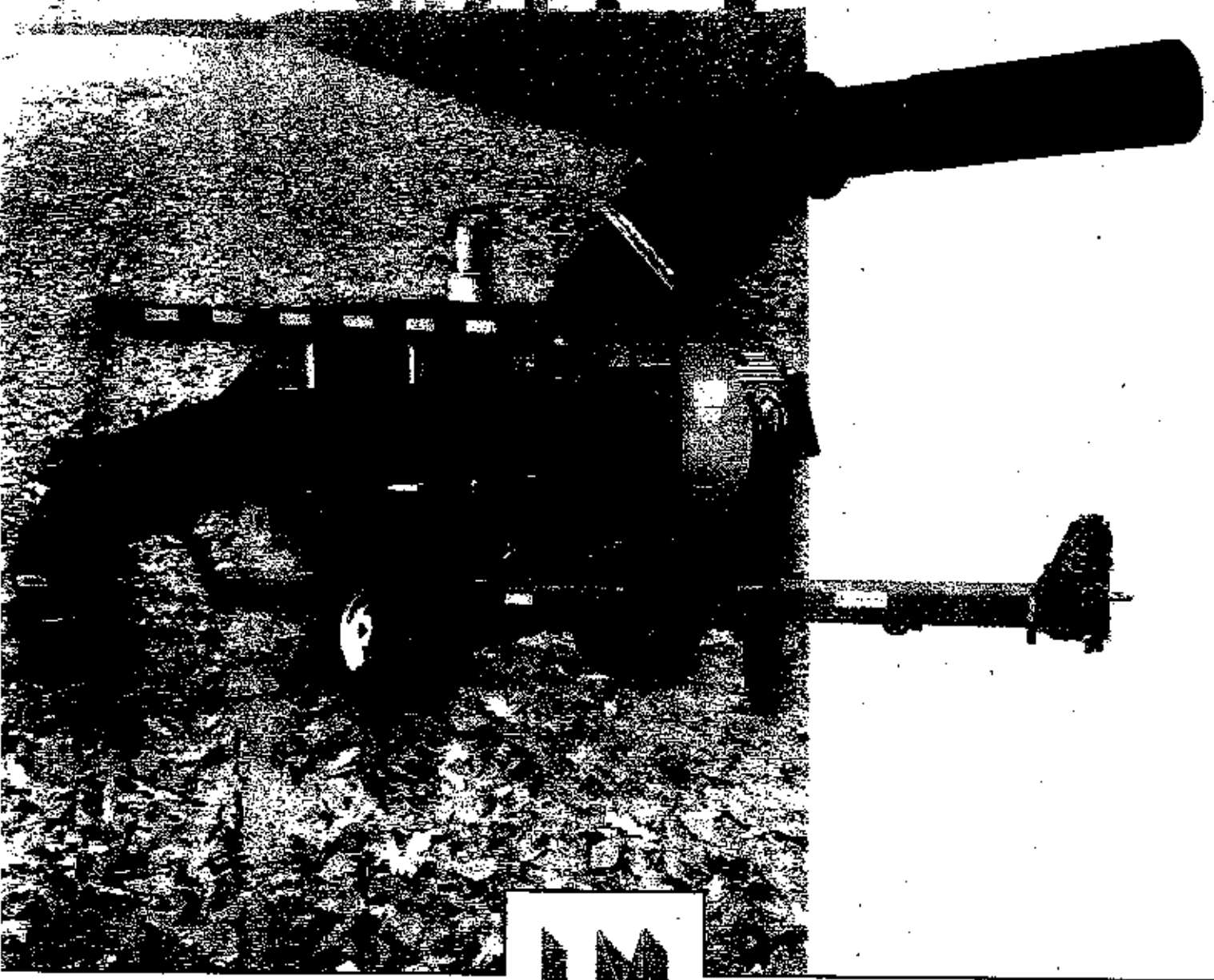
Signature: *Thomas W. Riggs*
Municipal Equipment Sales, Inc.
triggs@municipalequipment.com

Municipal Equipment Sales
PO Box 1233 Woodstock, GA 30188
Fax: 770-200-1690

we follow nature

THE WINDY SERIES

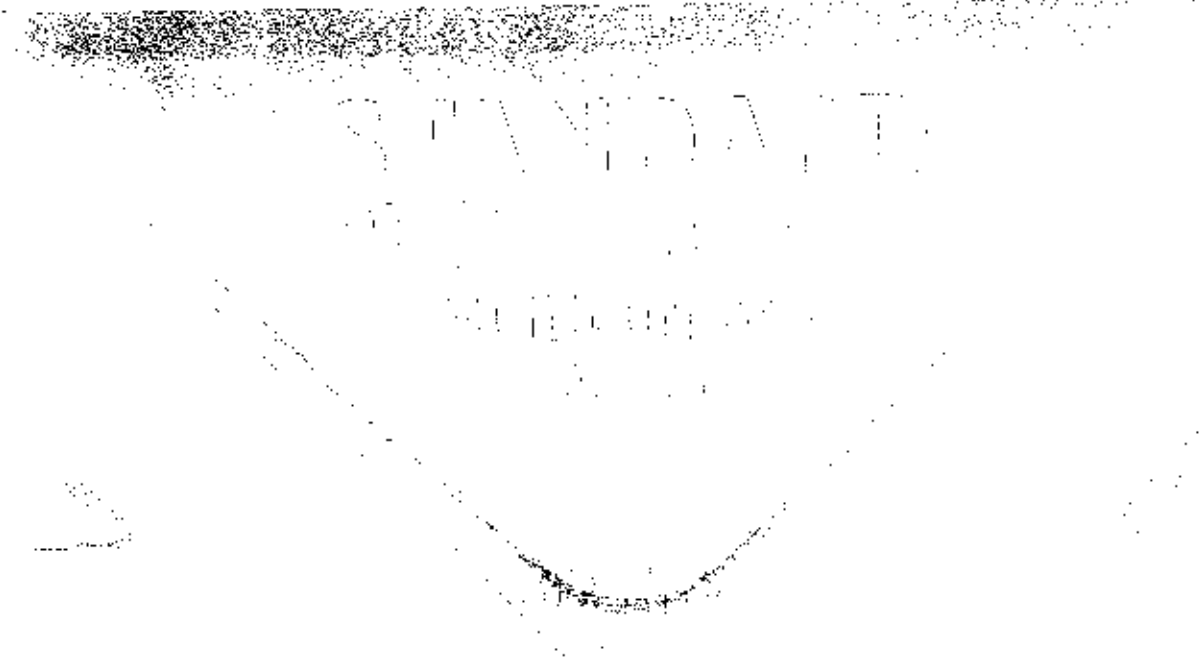
TARCO®



INDUSTRIAL / COMMERCIAL / MUNICIPAL LEAF LOADERS

Trailer mounted vacuum leaf loaders outfitted for your seasonal needs.

Georgia Pacific



Standard
500 SHEETS



500
SHEETS

SUSTAINABLE
PAPER BY
DEFINITION

CITY OF CONCORDIA

HEARTS IN HARMONY SINCE 1860



618 South Main Street, P.O. Box 847
Concordia, MO 64020-0847

Telephone 660-463-2228
FAX 660-463-7574

April 5, 2018

West Central Missouri SWMD
c/o Pioneer Trails RPC
P O Box 123
Concordia, MO 64020

To Whom It May Concern:

The Mayor and Board of Aldermen of the City of Concordia are in full support of the City of Higginsville's Region F Solid Waste Grant application for an Extreme Vac leaf vacuum. This piece of equipment has the ability to pick up leaves from curb sides, ditches, open spillways and other areas where leaves collect, to help prevent blockage and allow storm water to flow more efficiently. Water quality is improved in the receiving streams due to the lessening of decomposing yard waste.

If this grant is awarded to the City of Higginsville, we are prepared to enter into a Cooperative Agreement that would allow the City of Concordia to utilize the leaf vacuum on an "as needed" basis. It is difficult for one community to justify the cost of the vacuum, when its use, is not essential on a daily or weekly basis. To partner with Higginsville and other communities in Lafayette County, to have the ability to access this type of equipment when needed, benefits everyone and makes good use of available resources.

Concordia strongly encourages the Region F Solid Waste Management District Executive Board to consider awarding approval and subsequent funding for this application. We appreciate the opportunity to lend our voices in support of this grant project.

Sincerely,

Dale E. Klussman
City Administrator

Water Department
4517 Hwy 23 South
660-463-2286

Wastewater Department
607 South Main Street
660-463-3286

Police Department
618 South Main
660-463-2140

Street Maintenance Department
104 SW 3rd Street
660-463-7266

Parks & Recreation
802 South Garden
660-463-4277

City of
Odessa
Missouri

P.O. Box 123 • 125 S. Second • Odessa, MO 64076
Phone: (816) 230-5577 • Fax: (816) 632-4985 • cityofodessamo.com

April 5, 2018

West Central Missouri SWMD
c/o Pioneer Trails RPC
P O Box 123
Concordia, MO 64020

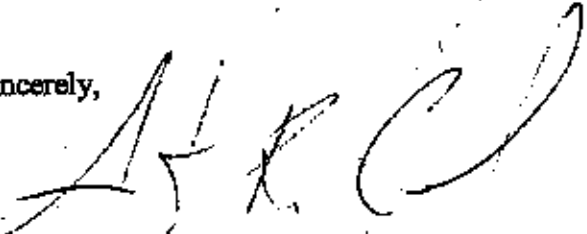
To Whom It May Concern:

The Mayor and Board of Aldermen of the City of Odessa are in full support of the City of Higginsville's Region F Solid Waste Grant application for an Externe Vac leaf vacuum. This piece of equipment has the ability to pick up leaves from curb sides, ditches, open spillways and other areas where leaves collect, to help prevent blockage and allow storm water to flow more efficiently.

If this grant is awarded to the City of Higginsville, we are prepared to enter into a Cooperative Agreement that would allow the City of Odessa to utilize the leaf vacuum on an "as needed" basis. It is difficult for one community to justify the cost of the vacuum, when its use, is not essential on a daily or weekly basis. To partner with Higginsville and other communities in Lafayette County, to have the ability to access this type of equipment when needed, benefits everyone and makes good use of available resources.

The City of Odessa strongly encourages the Region F Solid Waste Management District Executive Board to consider awarding approval and subsequent funding for this application. We appreciate the opportunity to lend our voices in support of this grant project.

Sincerely,



Adam R. Couch, Mayor
City of Odessa



City of Lexington

April 9, 2018

West Central Missouri SWMD
c/o Pioneer Trails RPC
PO Box 123
Concordia, Missouri 64020

To Whom it May Concern

The Lexington Mayor and City Council are in full support of the Region F Solid Waste Grant application by the City of Higginsville, for an Extreme Vac leaf vacuum. This piece of equipment has the ability to pick up leaves from curb sides, ditches, open spillways, and other areas, to help prevent blockage, and allow storm water to flow more efficiently.

If this grant is awarded to the City of Higginsville, we are willing to enter into a Cooperative Agreement that would allow the City of Lexington to use the leaf vacuum when the need arises. Since Higginsville will probably not have to use the vacuum on a daily or even weekly basis, it makes much more sense to have a group of communities share the cost of this piece of equipment, as well as have access to it, when they might need it.

In today's economic climate, many rural communities often struggle to make ends meet, and providing an opportunity such as this, which allows cities to pool their resources and work cooperatively, is critical, in helping these cities to prosper.

Lexington strongly encourages the Region F Solid Waste Management District Executive Board to consider awarding approval and subsequent funding for this application. We appreciate your consideration of our request.

Sincerely

Joe Aull

Lexington City Administrator