

201 West Ash St.
Mason MI 48854-0370

CITY OF MASON

City Hall 517-676-9155
Fax 517-676-1330

CITY COUNCIL WORK SESSION TRAINING ROOM

Monday, August 17, 2015

5:30 p.m. – 7:30 p.m.

Agenda

**Discussion with MML Facilitator – Qualities to be Included in
Profile for Next City Administrator**

CITY OF MASON

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517-676-9155
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CITY COUNCIL WORK SESSION

Training Room
August 17, 2015
5:30 p.m. – 7:30 pm

CITY COUNCIL MEETING – COUNCIL CHAMBER

August 17, 2015

7:30 p.m.

Agenda

1. Call to Order
2. Roll Call
3. Pledge of Allegiance and Invocation
4. Announcements
5. People from the Floor
6. Presentations
 - A. Bruce Johnston, Revitalize LLC, with Update of Existing and Potential Future Grants
 - B. Chief of Police Stressman Introducing New Police Officer
7. Consent Agenda
 - A. Approval of Minutes
 - Regular Council Meeting: August 3, 2015
 - B. Approval of Bills
8. Regular Business
 - A. Second Reading and Adoption – Nuisance Abatement Ordinance
 - B. Resolution 2015-__ – Authorizing City Administrator to Purchase Johnston VT 651 Street Sweeper from Houston-Galveston Area Council and Charged to Motor Vehicle Pool Fund
 - C. Motion – Approval of Dart Bank’s Financing Proposal
 - D. Resolution 2015-__ – Recognizing the “Ingham County Animal Control,” a Non-Profit Organization in the City of Mason
 - E. Resolution 2015-__ – Responsibilities for Transportation Alternatives Program (TAP) Grant
9. Unfinished Business
10. New Business
11. Correspondence
 - Monthly Revenue and Expenditure Report
 - MSHDA CDBG Conditional Letter – Vault Deli Building
 - Article About Scott Davidson from *Mason Today*
12. Liaison Reports
13. Councilmember Reports
14. Administrator’s Report
 - A. Project Updates
 - B. POTW Expansion Project – Phase 1 Head Works
15. Adjournment

**CITY OF MASON
REGULAR CITY COUNCIL MEETING
MINUTES OF AUGUST 3, 2015**

Mayor Waltz called the meeting to order at 7:30 p.m. in the Council Chambers at 201 W. Ash Street, Mason, Michigan, 48854. He also led the Pledge of Allegiance and offered the invocation.

Present: Councilmembers: Brown, Bruno, Droscha, Ferris, Waltz
Absent: Councilmember: Clark, Mulvany
Also present: Patrick M. Price, Acting City Administrator
Deborah J. Cwierniewicz, City Clerk
Eric Smith, Finance Director/Treasurer
John Stressman, Chief of Police

ANNOUNCEMENTS

- Blood Drive - St. James Church - August 13, 2015
- Sesquicentennial Legacy Trees are available.

PEOPLE FROM THE FLOOR

Jack Carmichael of 519 South Rogers provided Council with his paper "Vanishing Royalties." He urged the City Council to act against the proposed drilling under the city of Mason by the West Bay Exploratory Company.

Jennifer Graham of 529 Main Court stated that she supported the views and concerns of Dr. Carmichael regarding the West Bay project. She urged the City of Mason to act on his suggestions.

PRESENTATIONS

None.

CONSENT AGENDA

MOTION by Droscha, second by Ferris,
to approve the Consent Agenda as follows:

- A. Approval of Minutes
 - Regular Council Meeting – July 20, 2015
- B. Approval of Bills: \$71,946.41

MOTION APPROVED

REGULAR BUSINESS

First Reading – Nuisance Abatement Ordinance

Stressman commented on the proposed ordinance that would define and prohibit a public nuisance within the City of Mason.

MOTION by Brown, second by Droscha,
to consider the Nuisance Abatement Ordinance read for the first time and introduced.

MOTION APPROVED

Motion - Designation of Voting Delegate for Michigan Municipal League (MML) Annual Business Meeting

The Annual Michigan Municipal League Convention will be held in Traverse City, September 16 - 18, 2015. The annual meeting is scheduled to be held Thursday, September 17, 2015, at 12:30 a.m. In accordance with the League Bylaws, Council is requested to designate by formal action one official who will attend the Convention as your official voting representative and one alternate. The official representative has voting privilege in the election of trustees, on policy, and other business.

Council Members Droscha and Ferris, and Mayor Waltz indicated interest in attending.

MOTION by Droscha, second by Ferris,
to appoint Mayor Waltz to serve as the City of Mason principal official representative
and Council Member Droscha to serve as an alternate to attend the 2015 MML
Annual Meeting.
MOTION APPROVED

Interlocal Contract for Cooperative Purchase

Price informed Council that at his time staff will be purchasing a new fire truck and a street sweeper and would like to use the Houston-Galveston Area Council (H-GAC) for the purchases. H-GAC is a Texas-formed entity and has become a national clearinghouse handling large equipment purchases for municipalities across the country. Due to the large volume of bids, H-GAC solicits the best prices from a large number of manufacturers, dealers, etc.

MOTION by Brown, second by Droscha,
to consider the Resolution to Enter into an Interlocal Contract for Cooperative
Purchase read.
MOTION APPROVED

The Resolution to Enter into an Interlocal Contract for Cooperative Purchase was introduced by Bruno and seconded by Ferris.

**CITY OF MASON
CITY COUNCIL RESOLUTION NO. 2015-40
RESOLUTION TO ENTER INTO AN INTERLOCAL CONTRACT
FOR COOPERATIVE PURCHASING
August 3, 2015**

WHEREAS, the Houston-Galveston Area Council (H-GAC) is a regional planning commission and political subdivision of the State of Texas operating under Chapter 391, Texas Local Government Code; and

WHEREAS, pursuant to the Act, H-GAC is authorized to contract with eligible entities to perform governmental functions and services, including the purchase of goods and services; and

WHEREAS, in reliance on such authority, H-GAC has instituted a cooperative purchasing program under which it contracts with eligible entities under the Act; and

WHEREAS, the City of Mason will be purchasing a number of large and expensive items during fiscal year 2015-16; and

WHEREAS, the City of Mason, a municipal corporation, is eligible to enter into an Interlocal Contract for Cooperative Purchasing with H-GAC; and

WHEREAS, it is in the financial and economic interest of the City of Mason to enter into an Interlocal Contract for Cooperative Purchasing with H-GAC.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Mason, Michigan, does hereby agree to enter into said Interlocal Contract with H-GAC; and

BE IT FURTHER RESOLVED, the City Council of the City of Mason, does hereby authorize the Acting City Administrator to Execute said Contract on behalf of the City Council of Mason, Michigan.

RESOLUTION APPROVED

UNFINISHED BUSINESS

None.

NEW BUSINESS

MOTION by Droscha, second by Brown,
to excused the absence of Council Members Clark and Mulvany.

MOTION APPROVED

Price informed Council that the special meeting scheduled to precede tonight's regular meeting was canceled due to a misunderstanding between city staff and the Michigan Municipal League (MML) Executive Search team. The meeting has been rescheduled for August 17, 2015 at 6:00 p.m.

CORRESPONDENCE

All correspondence was distributed.

LIAISON REPORTS

Brown informed Council regarding Planning Commission business.

COUNCILMEMBER REPORTS

Waltz reported on the Town Hall Meeting co-hosted by State Representative Tom Cochran and Senator Curtis Hertel Jr. at the Mason Historical Museum on mineral rights and oil drilling. Panelists from Michigan State University and the Michigan Department of Environmental Quality were also present.

ADMINISTRATOR'S REPORT

Price informed Council regarding City business.

ADJOURNMENT

The meeting adjourned at 8:18 p.m.

Deborah J. Cwierniewicz, City Clerk

Mike F. Waltz, Mayor

08/14/2015 10:24 AM
 User: TF
 DB: Mason City

INVOICE APPROVAL BY INVOICE REPORT FOR CITY OF MASON
 EXP CHECK RUN DATES 08/04/2015 - 08/19/2015
 BOTH JOURNALIZED AND UNJOURNALIZED
 BOTH OPEN AND PAID
 COUNCIL REPORT
 MONDAY, AUGUST 17, 2015

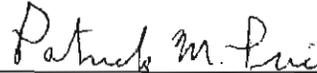
Vendor Code Invoice GL Number	Vendor Name Invoice Description GL Description	Invoice Date	Amount
07499	ANDERSON-FISCHER ASSOCIATES INC		
105036 101-269.00-971.000	RESIDENTIAL DEMOLITION 1020 ASH ST DEMOLISH 1020 E ASH ST	08/17/2015	15,945.00
VENDOR TOTAL:			15,945.00
06474	CONSUMERS ENERGY		
AUG 2015 101-448.00-926.000 592-559.00-920.000	STREETS LIGHTS 7/1-7/31 & ELECTRICITY 6/19 - 7/20 STREET LIGHTING 7/1 - 7/31 ELECTRICITY 6/19 - 7/20	08/17/2015	7,157.41 7,506.65 14,664.06
VENDOR TOTAL:			14,664.06
05412	MASON, CITY OF (T)		
2015 SUMMER TAX 101-269.00-971.000 101-269.00-971.000 101-269.00-971.000	SPECIAL ASSESSMENTS: #09-400-001 700 E ASH, #10-351-004 DEXT SPECIAL ASSESSMNTS #09-400-001 700 E ASH SPECIAL ASSESSMNTS #10-351-004 DEXTER SPECIAL ASSESSMENTS #09-400-009 E ASH	08/17/2015	8,385.56 12,615.53 104,919.75 125,920.84
VENDOR TOTAL:			125,920.84
08062	MAULDON BROTHERS CONSTRUCTION		
PAY EST #2 592-553.00-970.919 592-543.00-965.211	ALLEY RECONSTRUCTION PAY EST #2 PROJ#15-0005 ALLEY RECONSTRUCTION PAY EST #2 ALLEY RECONSTRUCTION PAY EST #2	08/17/2015	14,420.00 36,858.00 51,278.00
VENDOR TOTAL:			51,278.00
05221	MCGINTY, HITCH, HOUSEFIELD, PERSON,		
AUG 2015 101-266.00-826.000	JULY LEGAL FEES JULY LEGAL FEES	08/17/2015	11,876.53
VENDOR TOTAL:			11,876.53
07750	RAINBOW TIRE, INC		
52309 101-336.00-939.000 101-336.00-939.000 101-336.00-939.000 101-336.00-939.000 101-336.00-939.000 101-336.00-939.000 101-336.00-939.000 101-336.00-939.000 101-336.00-939.000	T-808: 10 TIRES, MOUNT, DISMOUNT, INSTALL, SERVICE CALL, TIR 8 - 315/80R225 TIRES DISMOUNT & MOUNT REAR TIRES INSTALL REAR TIRES SERVICE CALL 2 - 425/65R225 TIRES DISMOUNT & MOUNT FRONT TIRES INSTALL FRONT TIRES 10 TIRE DISPOSAL	08/04/2015	3,933.68 120.00 72.00 69.00 1,033.80 48.00 24.00 100.00 5,400.48
VENDOR TOTAL:			5,400.48
07550	RIETH-RILEY CONSTRUCTION CO INC		
PAY EST #4 203-451.00-970.211 203-451.00-970.211 592-553.00-970.919	WASHINGTON ST & MAPLE ST PAY EST 4 WASHINGTON ST PAY EST 4 MAPLE ST PAY EST 4 MAPLE ST PAY EST 4	08/17/2015	16,913.57 119,434.24 187,352.59 323,601.00
VENDOR TOTAL:			323,601.00

08/14/2015 10:33 AM
User: TF
DB: Mason City

INVOICE APPROVAL BY INVOICE REPORT FOR CITY OF MASON
EXP CHECK RUN DATES 08/04/2015 - 08/19/2015
BOTH JOURNALIZED AND UNJOURNALIZED
BOTH OPEN AND PAID
COUNCIL REPORT
MONDAY, AUGUST 17, 2015

Vendor Code Invoice GL Number	Vendor Name Invoice Description GL Description	Invoice Date	Amount
05363	WOLVERINE ENGINEERS INC		
20150436 592-558.00-970.017	WELL 9 ENGINEERING PROJ#12-0055 WELL 9 ENGINEERING PROJ#12-0055	08/17/2015	6,809.27
20150437 592-558.00-970.919	MAPLE ST RECONSTRUCTION ENGINEERING SERVICES PROJ#14-0002 ENGINEERING MAPLE ST RECONSTRUCTION	08/17/2015	39,780.00
VENDDR TOTAL:			46,589.27
TOTAL - ALL VENDORS:			595,275.18

I hereby certify that I have reviewed the above bills and expenditures and to the best of my knowledge and belief, they cover expenditures of the City services and material and are within current budget appropriations.



Patrick M Price

CITY OF MASON
STAFF AGENDA REPORT TO CITY COUNCIL

Meeting Date: August 17, 2015

Agenda Item: 8A

AGENDA ITEM

Second Reading – Nuisance Abatement Ordinance

EXHIBITS

None.

STAFF REVIEW

Police Department
Office of the City Attorney

SUMMARY STATEMENT

Before you is a recommendation from Police Chief Stressman and the Mason City Attorney to add Article V – Nuisance Abatement – to Chapter 6 of the Code of the City of Mason by defining and prohibiting a public nuisance within the City of Mason.

This ordinance is in form for second reading and adoption.

RECOMMENDED ACTION

Move to consider the Nuisance Abatement Ordinance read for the second time and adopted.

Introduced/First Reading: August 3, 2015
Second Reading/Adoption: _____, 2015
Effective: _____, 2015

**CITY OF MASON
ORDINANCE NO. _____**

**AN ORDINANCE TO ADD ARTICLE V - NUISANCE
ABATEMENT - TO CHAPTER 6 OF THE CODE OF THE
CITY OF MASON BY DEFINING AND PROHIBITING A
PUBLIC NUISANCE WITHIN THE CITY OF MASON**

THE CITY OF MASON ORDAINS: Article V - Nuisance Abatement - of Chapter 6 of the Code of the City of Mason shall be added to read as follows:

NUISANCE ABATEMENT

Division 1. Generally

Sec. 6-210. Public nuisance defined and prohibited.

(a) *A public nuisance* is defined as follows:

- (1) Any unreasonable interference with a common right enjoyed by the general public. It includes conduct:
 - (a) Which significantly interferes with the safety, health, comfort, peace, convenience or repose of the public;
 - (b) Offends public decency;
 - (c) Significantly interferes with, obstructs or renders dangerous any street, highway, navigable lake or stream; or
 - (d) In any way renders the public insecure in life or property;
 - (e) Which is known, or should have been known, to be of a continuing nature that produces a permanent or long-lasting, significant effect on these common rights;
- (2) Public nuisances shall include, but not be limited to, whatever is forbidden by any provision of this article, or where nuisance is referenced in Chapters 10, 18, 58, 68 and 82.

(b) No person shall commit, create or maintain any public nuisance.

Sec. 6-211. Enumeration of nuisances.

The following acts, services, apparatus and structures are hereby declared to be public nuisances:

- (a) The maintenance of any pond, pool of water or vessel holding stagnant water.
- (b) The pollution of any stream, lake or body of water by depositing or permitting to be deposited any refuse, toxic or industrial waste or forcing or discharging into any public or private sewer or drain any stream or gas.
- (c) Any vehicle used for any illegal purpose.
- (d) Betting, bookmaking and all apparatus used in such occupations.
- (e) All gambling devices.
- (f) Gambling houses and all houses kept for the purpose of prostitution or promiscuous sexual intercourse.
- (g) All dangerous, unguarded excavations or machinery in any public place, or left or operated on private property so as to endanger the safety of the public.
- (h) The owning, driving or moving upon any public streets and alleys of trucks or other motor vehicles that are constructed or loaded so as to permit any part of their load or contents to blow, fall or be deposited upon any street, alley, sidewalk or other public or private place, or which deposits from its wheels, tires or other parts, onto the street, alley, sidewalk or other public or private place, dirt, grease, sticky substances or foreign matter of any kind.
- (i) The placing, or causing to be placed, in or on any motor vehicle parked upon any street, alley or other public place within the corporate limits of the city, any paper, posters, signs, cards or other advertising matter.
- (j) The presence of an inoperable motor vehicle or parts of a motor vehicle on any land in violation of the terms of Division 2 of this article.

Sec. 6-212-220. RESERVED.

City of Mason

201 W. Ash St.
P.O. Box 370
Mason, MI 48854-0370
www.mason.mi.us



City Hall 517 676-9155
Police 517 676-2458
Fax 517 676-1330
TDD 1-800-649-3777

MEMORANDUM

TO: Mayor and City Council
City of Mason

FROM: Patrick M. Price
Acting City Administrator

DATE: August 17, 2015

RE: Purchase of Street Sweeper
Resolution Authorizing the City Administrator to Purchase Johnston VT651
Street Sweeper
Motion Accepting Dart Bank's Installment Purchase Financing Proposal

At the July 20, 2015 Council meeting, the Mason City Council authorized the City Administrator to begin the process for the purchase of a new street sweeper. I advised the Council at that time that it was taking a month or longer to sweep all of the streets in the City. For the Council's information, it took the Department of Public Works (DPW) Heavy Equipment Operator a total of thirty (30) days to sweep all streets, at a cost of \$17,325.60 based on the labor rate and equipment rental rates. We are convinced that, with a new sweeper, we can accomplish the same work in ten (10) days, at a cost of \$5,775.20, or one-third (1/3) the cost of the present sweeper.

For the Council's information, the DPW sought out three different companies based on the reputation of companies that have manufactured street sweepers for decades. I am attaching herewith a memorandum to me from Ken Baker, DPW Director, dated July 30, 2015, wherein he summarizes the results of the Department's evolution process. Please be advised that I edited Mr. Baker's report. My purpose was to clarify his memorandum, but in no way did I change the meaning of said memorandum or change his recommendation.

For the Council's convenience, I am attaching a Resolution authorizing the City Administrator to purchase one (1) Johnston VT651 Street Sweeper through the City's purchasing agreement with the Houston-Galveston Area Council.

I am also providing a SAR from Eric Smith, Finance Director/Treasurer, wherein he advises that the quote from Dart Bank was the lowest for the financing of said street sweeper. The quote of 3.15% is based on a 10-year installment purchase in the principal amount of \$242,000. I would recommend that a motion be made approving the quote from Dart Bank to finance the \$242,000 purchase price for the Johnston VT651, said quote being 3.17%.

For some of the Council who enjoy reading brochures and specifications, I am attaching materials received from all the vendors.

Attachments: as
PAP/meg

July 30, 2015 Memorandum to Pat Price, Acting City Administrator
from Ken Baker, Director of Public Works

I wish to start out by noting that every sweeper on the market is recommended to sweep at the rate of two-to- five (2 – 5) miles per hour, subject to conditions, amount of material, time of year, etc. Any faster and you start to leave/throw material around.

The current sweeper used by the DPW is a 1997 Tennant 830 mechanical-type sweeper. It takes us 30 days to sweep 32 miles (or approximately 60 miles of curb and gutter) of the City streets. This averages just under two miles a day of curb and gutter. The sweeper we are using is worn out to the point that multiple passes are needed to get one block done.

For the Council's information, there are mainly three types of street sweepers. The first is a mechanical sweeper which simply brushes material into a conveyor-type device and dumps the debris into a hopper. The mechanical is known for its ability to pick up larger pieces of debris better than the regenerative air or the vacuum-type street sweeper, but does a poor job of picking up dirt, silt, and sand. Further, the mechanical street sweeper has a deserved reputation for costly and persistent repairs. Therefore, we did not explore any mechanical sweepers except for a 1995 Elgin Pelican model that we borrowed from the City of Perry. Again, it did not pick up fine materials and the gutter pans were still dirty after the sweep.

The second type of street sweeper is the regenerative air. This type actually blows air onto the ground and lifts the sand, silt, and loose dirt up into a vacuum nozzle. Theoretically, the regenerative air is considered the best for fines, but does a poor job of picking up larger debris. I said "theoretically" because if the sand or silt is wet and is compacted, the regenerative air does not work very well.

The last is the vacuum-type where brooms move the debris under a vacuum nozzle and it is sucked into the hopper.

Unlike large cities where it is possible to own several sweepers, that city could have one or more of each type. However, the City of Mason will own only one; therefore, we must choose the type that best serves our overall needs.

In summary:

- ✓ We have a mechanical that picks up large material but does a poor job of picking up fines.
- ✓ We have a regenerative air that picks up fines very well, but does a poor job of picking up large debris.
- ✓ And lastly, we have the vacuum-type that picks up both fines and large debris very well, but may not pick up all types of debris as the regenerative air for fines, and mechanical for heavy debris. It just does a very good job with both fines and large debris.

Therefore, we came to the conclusion that the vacuum-type is the single best for our needs and budget. Further, it appears that the vacuum-type has fewer breakdowns than either the regenerative or the mechanical.

Staff researched and watched demonstrations for three street sweepers: two vacuum-type and one regenerative air. The two vacuum-type sweepers were the Elgin Whirlwind and the Johnston VT651 and the third was the TYMCO Model 600 series regenerative air sweeper. Below is a breakdown of the sweeper details:

- Elgin Whirlwind** – a vacuum-type truck-mounted sweeper **\$265,000**
- Has an 8 cubic yard hopper
 - Carries 350 gallons of water
 - Has a power-coated debris box with a lifetime warranty with a patching system when the coating wears out
 - Has a one-year warranty on the sweeper parts
 - Has a catch basin cleaning option that comes off the back of the sweeper
 - Does not have the ability to be used to haul water
 - Has the ability to suck up leaves and clean out catch basins

- Johnston VT651** – a vacuum-type truck-mounted sweeper **\$242,000**
- Has an 8.5 cubic yard hopper
 - Carries 415 gallons of water
 - Has a stainless steel debris box
 - Has a five-year warranty on the blower drive system
 - Has a one-year warranty on the rest of the components (standard with the other two)
 - Has a lifetime warranty on the debris body, water tank and fuel tank
 - Has a catch basin cleaning system with a swivel that allows the operator to work from either side of the truck
 - Has the ability to be used as a water truck
 - Has the ability to suck up leaves or clean out catch basins

- TYMCO 600** is a regenerative air-type truck-mounted sweeper **\$214,982**
- Has a 7.3 cubic yard hopper
 - Carries 330 gallons of water
 - Has a stainless steel debris box
 - Has a one-year warranty on the sweeper parts
 - Has a catch basin cleaning option that comes off the back of the sweeper
 - Has the ability to suck up leaves or clean out catch basins

We are recommending that the City of Mason purchase the Johnston VT651 vacuum-type street sweeper for the following reasons:

1. The VT651 has an 8.5 cubic yard hopper versus an 8 cubic yard hopper on the Elgin Whirlwind.
2. The VT651 carries 415 gallons of water versus 350 on the Elgin Whirlwind.
3. The VT651 has better operator controls allowing the operator to keep his eyes on the road while making broom changes.
4. We believe the VT651 will have less downtime than the Elgin Whirlwind.
5. Over the last decade, Johnston has made numerous changes to improve operator safety and to decrease maintenance and repairs.

6. The VT651 has the ability to be used as a water truck to water trees as well as watering down the gravel on Mason Street for dust control. The Elgin Whirlwind does not have that capability.
7. The VT651 has a stainless steel debris box which is far superior to the Elgin Whirlwind's coated debris box. The Johnston provides a lifetime warranty for the debris box which we view as a very important consideration.
8. The VT 651 has a better catch basin cleaning system than the Elgin Whirlwind. The VT651 allows the operator to swing the broom to work off either side without having to go onto the street.
9. The VT651 is surprisingly quiet compared to the Elgin Whirlwind.
10. The VT651 is \$23,000 less expensive than the Elgin Whirlwind.

As for the TYMCO 600 regenerative air sweeper, it did not pick up debris as well as the two vacuum sweepers. Also, the controls were not as well organized for the operator.

Introduced:
Second:

CITY OF MASON

CITY COUNCIL RESOLUTION NO. 2015-

RESOLUTION AUTHORIZING CITY ADMINISTRATOR TO PURCHASE
JOHNSTON VT651 STREET SWEEPER
FROM HOUSTON-GALVESTON AREA COUNCIL
AND CHARGED TO MOTOR VEHICLE POOL FUND

August 17, 2015

WHEREAS, the City of Mason is in urgent need of replacing its present street sweeper; and

WHEREAS, the continuation of using said existing street sweeper is causing unnecessary expense; and

WHEREAS, the City Council, at its July 20, 2015, regular Council meeting did authorize the City Administrator to initiate the process for purchasing a new street sweeper; and

WHEREAS, the Director of Public Works, based on industry-wide standards and reputation, chose to research and watch demonstrations of three street sweepers: the Elgin Whirlwind (\$265,000), the Johnston VT651 (\$242,000), and the TYMCO Model 600 (\$214,982); and

WHEREAS, the City Council did receive a report and recommendation from the Director of Public Works on these three street sweepers.

NOW, THEREFORE, BE IT RESOLVED, based on the report and recommendation from the Department of Public Works Director, the Mason City Council does hereby authorize the City Administrator to purchase the Johnston VT651 Vacuum Street Sweeper; and

BE IT FURTHER RESOLVED, the City Administrator is authorized to make said purchase from the Houston-Galveston Area Council in the amount of \$242,000, plus the fee (\$1800) that is charged by the H-GAC; and

BE IT FURTHER RESOLVED, the purchase price, in ten (10) installments, shall be charged to the Motor Vehicle Pool Fund, with the first installment being made during Fiscal Year 2015-16.

Yes ()

No ()

CLERK'S CERTIFICATION: I hereby certify that the foregoing is a true and accurate copy of a resolution adopted by the City Council at its regular meeting held Monday, June 15, 2015, the original of which is part of the City Council minutes.

Deborah J. Cwierniewicz, City Clerk
City of Mason
Ingham County, Michigan



ENVIRONMENTAL SERVICES DIVISION
 2611 Waterfront Parkway East Drive, Suite 305
 Indianapolis, IN 46214
 Phone: 877-878-1161 Fax: 317-328-1175

TO: Clark Bushman
 Bell Equipment Company

FROM: David Penoff
 Vice President/Regional Sales Manager

DATE: 7/9/15

RE: Tax-Exempt Leasing Quotation **City of Mason (MI)**

EQUIPMENT: New Elgin Whirlwind Street Sweeper

EQUIPMENT COST: \$265,000.00

COMMENCEMENT: To Be Determined

STRUCTURE: Municipal Lease Purchase

END OF TERM PURCHASE: \$1.00

DOCUMENTATION FEE: None

PAYMENT MODE: Annual

TERM: Three (3) Years

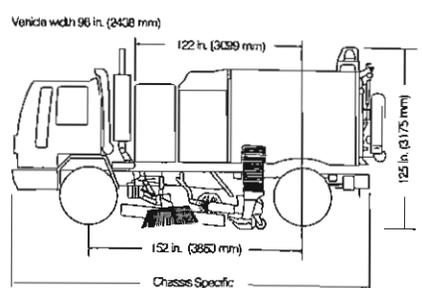
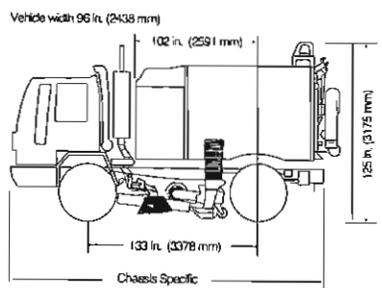
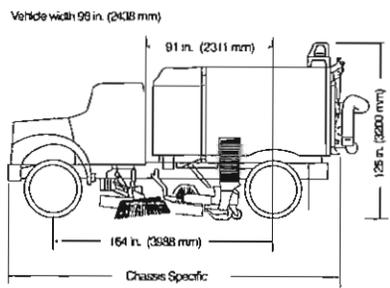
INTEREST RATE: 2.75%

FIRST PAYMENT DUE: Thirty (30) days after Lease Commencement

PAYMENTS: 36 @ \$5,561.00
 1 @ \$79,500.00

The above rates and payment factors will be valid for a period of thirty (30) days from the date of this quotation and are subject to credit approval.

Thank you for the opportunity to provide this information. If you have any questions, please feel free to contact David Penoff (dpenoff@tcfef.com) or Wendy Wilson (wwilson@tcfef.com) at 877-878-1161.



Sweep System - Components

General Specifications

Measured sweeping path (with 36" side broom):

- Suction nozzle only
32 in. (813 mm)
- Suction nozzle and one side broom
52 in. (1320 mm)
- Suction nozzle and extension broom
78 in. (1981 mm)
- Suction nozzle, extension, and one side broom
95 in. (2413 mm)
- Dual suction nozzles, side brooms and extension broom
144 in. (3658 mm)

Blower

- Drive Fluid coupler and 5-groove banded power belt with adjustable idler pulley
- Speed 3400 RPM
- Blower Rating 20,000 CFM (562 m³/min.) @4000 RPM
- Blower Construction Abrasion resistant steel
- Blower Housing 10 gauge (3.4 mm) steel, linatex lined for extended wear

Vacuum Nozzle and Hoses

- Nozzle Width 32 in. (813 mm)
- Pickup Area 174 in² (1119 cm²)
- Construction Abrasion resistant steel components
- Hose Connection Quick disconnect type at lower area near vacuum nozzle
- Hose Construction Flexible rubber, steel reinforced
- Hose 11 in. (280 mm) inside diameter

Side Broom

- Diameter
28 in (711 mm) WB Chassis Specific
36 in (914 mm) WB Chassis Specific Construction
- Steel plate
- Speed Constant
- Drive Hydraulic motor, protected by relief valve
- Mounting Free floating trailing arm
- Motion Pneumatically inward/outward, raised/lowered
- Tilt Adjustmen: Inward/outward, forward/backward
- Digging Pressure/Wear Control
Pneumatic in cab
- Type Segment set disposable
- Material Oil tempered steel wire

Extension Broom

- Diameter 16 in. (406 mm)
- Length 54 in. (1372 mm)
- Speed Constant
- Drive Hydraulic motor, protected by relief valve
- Digging Pressure/Wear Control Pneumatic outside cab
- Lift Control Pneumatic from control panel

Type Polypropylene prefab, disposable
Location Center of sweeper

Debris Hopper

- Volumetric Capacity 8.0 yds³ (6.0 m³)
- Floor Angle 10°
- Dump Angle 50°
- Construction 10 gauge (3.4 mm) steel sides and top, 1/4" gauge (6.4 mm) steel floor
- Lifting Double acting hydraulic cylinder
- Hopper Dump Door Hydraulic open/close and lock/unlock
- Full Load Indicator Weight actuated with in-cab warning light
- Hopper Screens Hinged, quick release, steel
- Safety Prop Steel bar under body and outside rear door
- Hopper Dumping Controls Push button on right side of unit
- In Cab Dumping Controls Standard

Spray Water System

- Water Tank Construction Dual polyethylene, removable
- Water System Capacity 335 gal. (1268 L) standard
- Pump Type Twin diaphragm with run-dry capability
- System Flow 8 GPM (30 LPM) (2 - 4 GPM Pumps)
- System Pressure 40 PSI (2.8 bar)
- Spray Nozzles (Quick Disconnect Type)
7 inside each suction nozzle
4 at extension broom
2 at each side broom
- Controls On/off at control panel
- Filter 100 mesh, cleanable
- Anti-Siphon Fill Standard
- Hydrant Fill Hose 16 ft. 8 in. (5080 mm) with coupling

Hydraulic System

- Purpose: Powers hydraulic motors on side broom, extension broom, and hopper cycle
- Hydraulic Pump Capacity 8.3 GPM (31 LPM) @ 2500 RPM, each section (16.6 GPM Total)
- Hydraulic Pump Direct gear driven, tandem type
- Reservoir Capacity 23 gal (87 L)
- Filter 10 micron, spin-on type with in-cab restriction indicator

Sweep System - Power

Engine

- Make John Deere 4045 TF
- Type 4 cylinder Turbocharged Diesel
- Displacement 276 in³ (4.5 L)
- Horsepower 115 (86 kW) @ 2400 RPM
- Fuel Tank Capacity 50 gal (189 L)
- Air Cleaner Two stage, dry type
- Oil Filter Spin-on, full flow

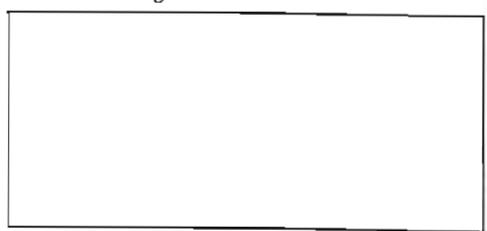
Electrical System

- Alternator 95 amperes
- Battery 12 volt, 1000 CCA
- Lights Side broom, rear clearance, rear identification
- Reversing Safety Electric back-up alarm, sweep components raise automatically
- Circuit Breakers Manual reset
- Wiring Harnesses Color coded, function stamped and labeled every 4 in (100mm)
- LED Clearance Lighting Standard

Major Options

- Extra 280 Gallon Water For total of 615 gal
- High Volume 13 inch Leaf Suction Hose(s)
- Wandering Hose
- Side Broom Tilt
- Front Spray Bar
- Stainless Steel Hopper Floor, Sides & Rear Door
- LifeLiner® Hopper Liner
- Inspection Doors
- Rear Flood Light(s)
- Rotating Beacon Light
- Automatic Lubrication System
- Variable Broom Speed
- PM-10 Compliant
- 10yd³ Hopper
- Auxiliary Hydraulic System
- High Pressure Washdown

Your local Elgin Dealer is:



1300 W. Bartlett Road
Elgin, Illinois, U.S.A. 60120-7529
(847) 741-5370 Phone
(847) 741-3035 Fax
www.elginsweeper.com
P/N 0705335-G

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ELGIN®



WHIRLWIND®

Whirlwind MV® Vacuum Street Sweeper



A Closer Look

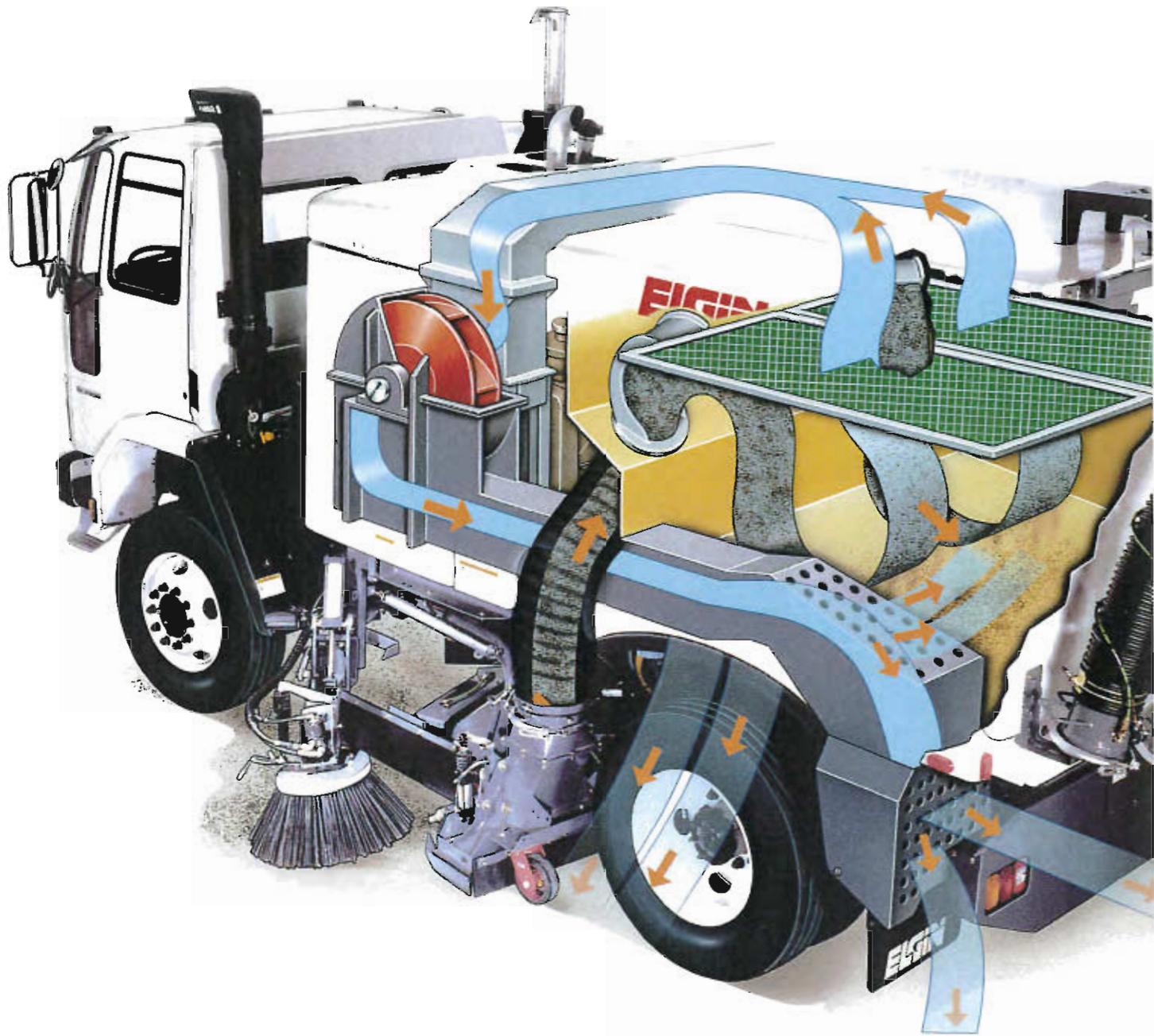


Need a powerful vacuum sweeper that not only cleans but is reliable, easy to operate and easy to maintain? The Elgin Whirlwind MV may be the answer. Suited for municipalities, contractors and general maintenance sweeping, the Whirlwind has evolved over three decades to bring out the best in vacuum street sweeping.

From the high performance sweep system to the user-friendly controls, the Whirlwind has been designed and manufactured to the exacting quality standards that our customers have demanded. Customized with your choice of options, the Whirlwind can be equipped with one vacuum nozzle or two, 28" (711 mm) or 36" (914 mm) side brooms, cab-over or conven-



tional chassis and more. This flexibility allows you to configure a sweeper suitable to your unique applications. And thanks to our worldwide factory trained dealer network, you can be sure of satisfaction on delivery and far down the road.



Whirlwind MV Vacuum Street Sweeper

● Superior Fan Performance

Over the past three decades, the Whirlwind fan system has been refined to provide the optimum blend of airflow and static vacuum. Airflow is needed to carry the debris from the suction nozzle into the hopper and vacuum is needed to overcome any restrictions such as rocks or bulky debris. The Whirlwind fan has a rating of 20,000 CFM of airflow and can produce up to 68" of water column vacuum. More power means less time on the same street increasing operator productivity with one pass pickup.

● Productive Sweeping System

The sweep system includes a suction nozzle, trailing arm side brooms and a centrally mounted extension broom. You can choose between a single or dual 32 inch (813 cm) welded steel suction nozzles. The 11 inch (280 mm) suction hose accepts large debris. Quick disconnect allows an operator to inspect and clean the hose intake tube without raising the hopper. The nozzle extends 9 inches (229 mm) beyond the tire track for increased performance at the curb.

● Dual Engine Design

Power to the sweep system is provided by a John Deere® 4045T Tier 3 Emission compliant, 4 cylinder, turbocharged engine rated at 115 HP (86kW) @ 2500 RPM. Reliable, powerful and fuel efficient.

● Extension Broom

The 54 inch (1372 mm) hydraulically driven extension broom operates at an 18 degree windrow angle directing the material into the path of the nozzle enhancing the sweep and pickup performance.



- Efficient Dust Suppression**
Two-corrosion resistant tanks supply the dust suppression system with 335 gallons (1268 L) of water. Optional tank provides an additional 360 gallons (1364 L). Spray nozzles positioned at the side brooms, nozzle and extension broom feature long life, quick disconnect fittings.
- Quick, Complete Dumping**
The 8 cubic yard (6 cubic meter) hopper is constructed of 10 gauge steel walls, a ¼ inch (6.35 mm) thick floor with easy drop down screens for quick cleanup. A 50 degree tilt angle ensures efficient dumping. Hopper controls are safely accessible on the curb side of the sweeper. In-cab dump controls are an option.
- Operator Friendly Controls**
All sweep and water functions use simple rocker switches located on a centrally mounted console for easy operation. Air regulators provide positive side broom down pressure, and separate switches control the side broom in/out and up/down function. High/low water spray flow rate is standard. Easy to read gauges provide quick assessment of all sweep and engine systems.

MEMORY SWEEP

Elgin's exclusive Memory Sweep® allows the operator to resume all previous sweeper settings, even broom tilt if so equipped, with one touch control enhancing operator productivity. Memory Sweep incorporates a multi-screen display that indicates engine hours, water level and system diagnostics. It also displays optional features such as broom tilt angle and broom hours.

- Maximum Maneuverability**
Its compact design and short wheelbase on a conventional or cab-over chassis provide exceptional maneuverability and a tight turning radius. The standard auto pickup in reverse allows for quick change of sweeping locations.
- Easy Maintenance Access**
Major system components are protected from the elements and are easily accessible for service and inspection without tilting the hopper. The engine oil can be checked, hydraulic filter changed, pneumatic pressure verified and fan bearings greased from the ground or an optional work platform.



...oms
... choose between 28 inch (711
... 36 inch (914 mm) diameter free
... trailing arm side brooms that
... operated individually or simul-
... ly for an incredibly wide 12 foot
... (m) sweep path. Side brooms
... ward motion to prevent damage
... sweeping around fixed obstacles.

A Closer Look



Need a powerful vacuum sweeper that not only cleans but is reliable, easy to operate and easy to maintain? The Elgin Whirlwind MV may be the answer. Suited for municipalities, contractors and general maintenance sweeping, the Whirlwind has evolved over three decades to bring out the best in vacuum street sweeping.

From the high performance sweep system to the user-friendly controls, the Whirlwind has been designed and manufactured to the exacting quality standards that our customers have demanded. Customized with your choice of options, the Whirlwind can be equipped with one vacuum nozzle or two, 28" (711 mm) or 36" (914 mm) side brooms, cab-over or conven-



tional chassis and more. This flexibility allows you to configure a sweeper suitable to your unique applications. And thanks to our worldwide factory trained dealer network, you can be sure of satisfaction on delivery and far down the road.

Options



Third Front Broom

This third broom is attached to an arm that reaches out in front of the truck and into corners. It helps the sweeper follow tight turns and increases the sweeping width, allowing the broom to reach places the other brooms cannot.



Wandering Hose

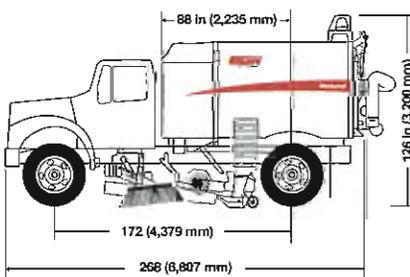
The Whirlwind MV handles up to four tubes for deep catch basin cleaning. Each 4-foot tube is lightweight, yet sturdy, and constructed out of noncorrosive aluminum. A hydraulic assist makes operation easy and reduces operator fatigue.



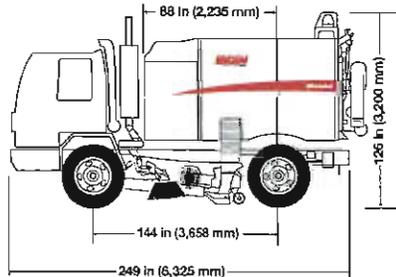
LifeLiner® Hopper System

The LifeLiner® hopper system, a specially designed hopper liner and finish system greatly improves the life, durability, and functionality of a sweeper hopper.

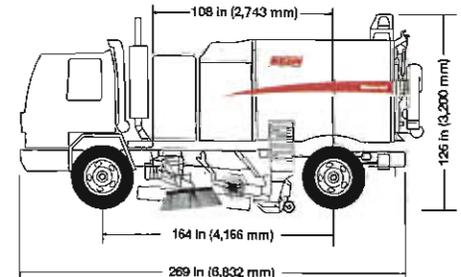
Vehicle width: 96 in (2,438 mm)



Vehicle width: 96 in (2,438 mm)



Vehicle width: 96 in (2,438 mm)



Additional Options

- Variable Broom Speed
- 10 yd³ Hopper (7.6 m³)
- Front Spray Bar
- Inspection Doors
- Rear Flood Light(s)
- Rotating Beacon/Strobe Light

- Automatic Lubrication System
- Hopper Deluge
- Auxiliary Hydraulic System
- High-Pressure Washdown
- In-Cab Side Broom Tilt
- Low-Pressure Washdown

- Fuel/Water Separator
- Auto Nozzle Shutter
- PM-10 Package

(Photos and illustration shown with optional equipment.)

General Specifications

Measured Sweeping Path (with 36-inch side broom):
 Suction Nozzle Only – 32 in (813 mm)
 Suction Nozzle and One Side Broom – 52 in (1,320 mm)
 Suction Nozzle and Extension Broom – 78 in (1,981 mm)
 Suction Nozzle, Extension and One Side Broom – 95 in (2,413 mm)
 Dual Suction Nozzles, Side Brooms and Extension Broom – 144 in (3,658 mm)

Warranty

Elgin Sweeper Company backs the Whirlwind MV sweeper with a one-year limited warranty. The Whirlwind MV is warranted against defects in material or workmanship for a period of 12 months from the date of delivery to the original purchaser. Optional extended warranty packages are available. Consult your Elgin dealer for complete warranty details.

You

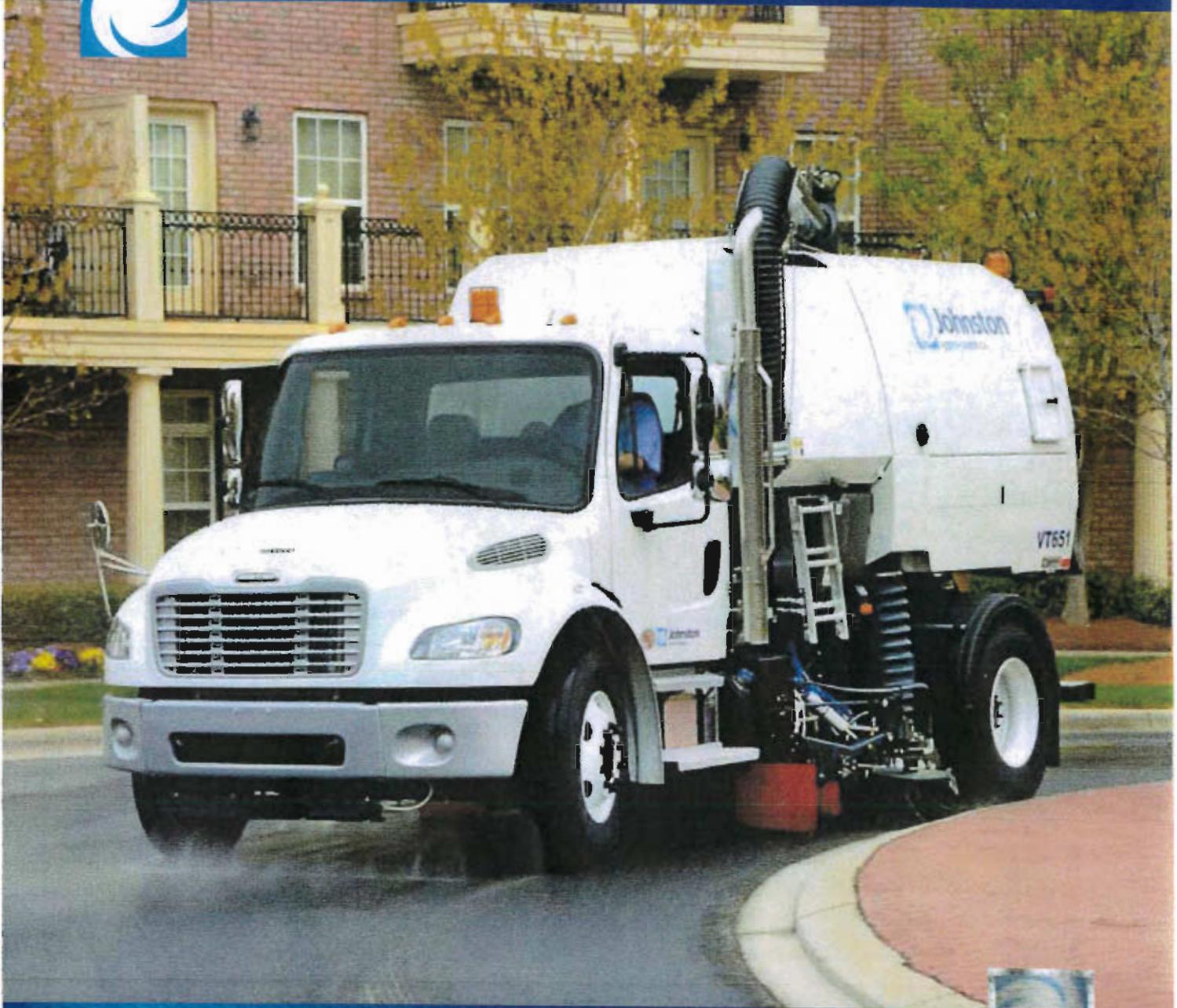
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ISO-9001 and PM-10 Advantages
 The Whirlwind MV is manufactured in an ISO-9001 facility and offers an optional package to meet PM-10 requirements for compliance with SCAQMD Rule 1185. John Deere is a registered trademark of Deere & Company.



The Johnston V Range

VT651 VS651

VT801 VS801



Nirosta® In My Body

Johnston is the only sweeper manufacturer to offer as standard, "Complete Hopper Constructed of Stainless Steel" - not lined. We don't use just any stainless steel. We exclusively utilize Nirosta® Stainless Steel - the very best for this application.

Johnston sweeper bodies provide 250-times better corrosion resistance than mild steel and our abrasion resistance is not only better than mild steel, but also better than 304 stainless steel. Our commitment to this level of excellence is what has gained us the commanding position in the vacuum sweeper marketplace.

Johnston is the only company to give a "Life-Time Warranty" with our stainless steel hoppers. We are the only manufacturer to offer a "Complete Stainless Steel Water Tank" in our vacuum sweepers. If you have the only "Life-Time Warranty" in the industry.

Johnston provides superior corrosion and abrasion resistance, prolonging and extending component life resulting in the maintenance and increased productivity.

Johnston offers the best performing vacuum product on the market and the lowest ownership costs, and best warranties.



The Johnston Standard

- Complete Stainless Steel Hopper
- We exclusively utilize Nirosta® Stainless Steel
- Better corrosion resistance than mild steel
- Abrasion resistance better than mild steel
- Abrasion resistance better than 304 stainless steel
- Complete Stainless Steel Water Tank
- Superior corrosion and abrasion resistance
- Lowest ownership costs and best warranties
- Only "Life-Time Warranty" in the industry

Operational Performance

The V Range has established itself as an industry standard by implementing over 50 years of continuous improvement, resulting in a vacuum sweeper that is the most cost-efficient and dependable while ensuring maximum performance is always achieved. Johnston Sweepers offers a wide choice of options and chassis models to suit specific operational requirements that will bring out the best performance in vacuum street sweeping.

- In-cab controls are ergonomically positioned to provide safe and easy operation while sweeping.
- Throttle control of the auxiliary engine is infinitely variable ensuring optimum operational and fuel efficiency with no performance compromised. With a 1500 rpm Eco-mode built into the V Range, fuel conservation is enhanced and noise levels are reduced.
- Pendant controls connected via a flexible cable allows the operator to safely tip the body and open rear door from inside or outside of cab, and on either side of cab at the same time.
- To extend brush life, the wide-sweep brush can also be adjusted using the pendant control.
- As standard, all Johnston V Range sweepers are fitted with a full-width body prop which automatically engages when the hopper is raised, with a choice of four tipping heights.
- The auxiliary engine and hydrostatic drive pump are accessed via a wide lightweight service ladder giving constant three-points of contact for the user.
- All V Range models have equipment lockers on both sides of the hopper for storage of hydrant or Aluminum Catch Basin extension tubes.
- All critical controls – including valves, solenoids and auxiliary equipment for pneumatic, hydraulic and water systems are contained in a systems control locker on the right hand side of the vehicle. The ease of access to this equipment aids diagnostic checks and maintenance. Additionally, the V Range is also fitted with certified IP67 electrical connectors, an industry standard meaning the connectors are waterproof and dust-proof.
- As standard, the V Range sweeper features a Prossadrain water purging system so that when freezing weather conditions are anticipated, water is easily and conveniently drained by operating a simple In-cab switch.
- Water jets in the nozzles are self-cleaning using "pressure-loaded" pins to make certain all high wear components are saturated with lubricating water.

Johnston CANbus System Advantage

The Johnston CANbus system monitors sweeper performance and provides daily checks. The display incorporates as standard an audible and visual raised hopper warning, fuel gauge, engine hour meter, tachometer and a water level gauge. In addition, data can be downloaded via a USB stick, recording various items of data for better cost control and easy analysis of sweeping operations.

- **Human/Machine Interface**
 - ECO mode
 - Color Coded operating zones.
 - Key operating fuel consumption displayed.
 - Performance improvement through better ergonomics and intelligent functionality.
 - New V Range has half the number of sweeping controls versus competitive units – ideal for the novice operator while retaining the ability for an experienced operator to quickly tune the machine.
 - All sweeping controls moved to the door post – GB position controlled by joystick.
 - In-cab pendant control of WSB adjustment.
 - Semi-automatic winterization - Prossadrain.
 - Fuel & water gauges all in cab.
- **Data Acquisition For Management**
 - Data Capture – If you can't measure it, you can't control it!
 - Easy analysis of key data by USB flash drive and upload into Excel – Hours swept, auxiliary rpm, fuel consumption, next/last service, etc.
 - Easy comparison between machines and operators.
 - Ability to restrict the operation of the machine within given parameters.
- **Diagnostics**
 - Important warnings are indicated on the main screen and direct the operator to the source of a problem.
 - A multitude of additional diagnostic data is provided by pressing F3. This can either allow the operator to diagnose the problem or provide accurate information to a service center.
 - Ability to open hopper door and lift the hopper with auxiliary engine turned off.





Productivity

The V Range provides the ideal balance between performance, environmental impact and low cost of ownership, with applications to suit a full range of sweeping environments - benefits that make the Johnston V Range the sweeper of choice worldwide.

Two drive options (VT and VS) provide outstanding vacuum performance. On the VT Range, JCB and John Deere auxiliary engines combined with the Johnston mechanical step-up gear box and fluid coupling, and the Johnston hydrostatic gear box drive on the VS model, provide the best efficiency ratios in the industry.

The versatile VT Range powerpack with a range of 1200 rpm – 2000 rpm, can operate efficiently in municipal environments at a lower rpm, or for one pass heavy duty resurfacing operations, the engine provides full power to ensure a clean path is all that is left behind.

The V Range offers numerous sweep configurations from a nozzle with only 30-inch sweep path to a simultaneous sweep path of 144 inches.

A stainless steel water tank is integrated into the floor of the hopper body, which provides ideal weight distribution between axles, and weight transfer during sweeping.

Dust and debris are collected by pneumatically operated vacuum nozzles and wide diameter 10 inch nozzle trucking, maximizing velocity and allowing larger debris to pass easily into the hopper.

Debris is sucked in a direct route from the vacuum nozzle into the hopper, reducing wear and tear as well as maintenance. Once in the hopper, the Johnston cyclonic airflow helps separate the debris, and clean air is then released into the atmosphere.



Accessible service locker with LED service light

Superior hood spray bar

Superior barbed fence to allow intake operating catch basin

Passionless option - cleaning catch basin

Variable lateral control centrifugal system

TOP
Rotator Brush Option

Hinge covers latching system for ease of use

New standard engine cooling sound suppression

New side access ladder

MIDDLE
19.110 spray bar

BOTTOM
Self-cleaning engine spray jets



Johnston VT651: The Industry Leader

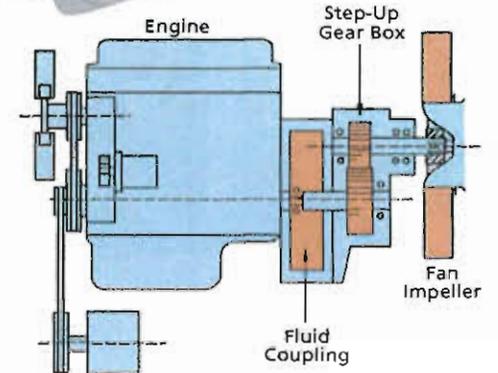
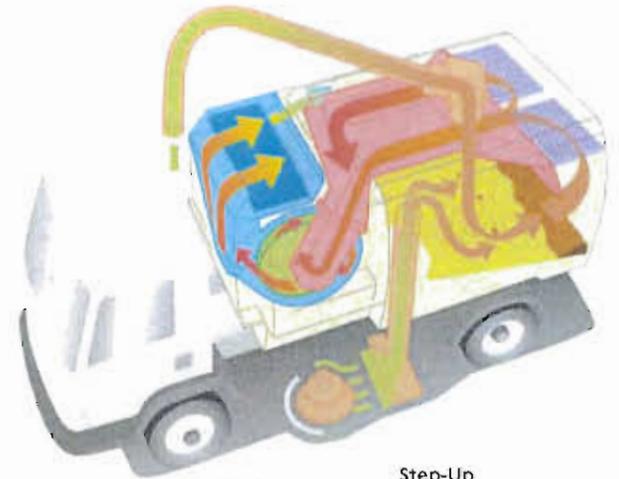
- Johnston's popular VT651 has a hopper volume of 8.5 yd³ and water tank capacity of 415 gallons. The VT651 is compatible with GVWR 33,000 lb chassis.
- A Johnston VT801 truck mounted sweeper comes with a high powered engine as standard and a hopper volume of 10.5 yd³. The water tank capacity is increased to 534 gallon and is well matched to a GVWR 35,000 lb chassis.

All Johnston V Range models are built with an angled hopper floor, enabling a total discharge angle of 55° (model dependent) to aid load discharge.



Blower Drive System

The V Range blower drive system carries a full 5-year comprehensive warranty. The gearbox ratio of 1:1.79 equates to a fan speed of 3500 rpm. Virtually maintenance-free; there are no belts to adjust on a daily basis or replace within a year of operation.



Environmental Impact

Manufactured in a factory accredited to ISO 14001 for sustainability, Johnston is committed to providing the most environmentally sustainable equipment on the market for collecting all types of debris and litter.

Low fuel consumption is a key attribute in reducing carbon footprint and CO₂ emissions. With the mechanical drive systems running at maximum efficiency, the fuel consumption of the auxiliary engine is the lowest in its class with 0.87 gallons per hour at 1200 rpm.

The VT Range is now fitted with auxiliary engines supplied by JCB and John Deere, whose engines meet the highest standards for emissions and environmental impact.

Dust emissions are controlled to the highest standards, and PM10 atomizers suppress dust to meet EUnited PM10 Standards in Europe, and in America, SCAQMD Rule 1186.

Water recirculation not only provides extended sweeping shifts but can also save 237.7 gallons of water per day over an 8 hour shift.

The V Range sweepers are equipped with noise suppression hoods, encapsulating the auxiliary engine and fan casing. Noise at the driver's ear is less than 65 dBA at maximum rpms (chassis dependant), creating a safer operating environment for both driver and pedestrians. The fully variable engine can be set to lower rpms for night sweeping which reduces the noise levels by 50%.

The Johnston V Range is robustly constructed from quality materials and designed to provide years of continuous performance and reliable service. End of life disposal is enhanced by the V Range sweeper being almost 100% recyclable.



features
Stainless steel hydraulic lines, water blower nozzles, and new improved body safety pop automatically deploys.

options
Optional full-width recycle option between the sides.



Cost of Ownership

V Range sweepers operate at the lowest costs, with a large 50 gallon auxiliary fuel tank giving increased on-station time. In addition, maintenance costs are significantly reduced on the Johnston gearbox and fluid coupling, as no belts or high wearing components are required.

Johnston's VT Range provides the lowest emissions and running costs. The VT and VS models operate at low fuel consumption with both the chassis and auxiliary engines using a total of 1.33 gallon/hr at low rpm. In addition, suction sweeping requires fewer component parts, thus resulting in less wear and tear and reducing maintenance costs.

Designed to last in the toughest environments, the V Range hopper is manufactured from 4003 stainless steel, shot blasted with aluminium oxide prior to the application of a strontium based primer followed by a hard wearing top coat. In addition, all grey parts such as the sweepgear, powerpack and subframe are shot blasted and electro-magnetically powder painted in a durable two part epoxy paint finish. This ensures the sweeper continues to look as good as it performs, retaining a high residual value or longer in-service life.



Additional Features

Johnston provides a comprehensive choice of options all designed to maximize versatility and performance:

- **Supawash** • A high pressure water jet, enables the operator to clean street fixtures and pavements using either a fan or pencil jet spray. The lance and 50-ft hose stows away neatly when not in use. In addition, high pressure water jets on a spray bar are positioned on the front of the cab, and others placed behind the nozzle boxes to provide dust suppression when sweeping.
- **Hydraulic Catch Basin Cleaner** • An optional Hydraulic Catch Basin Cleaner mounted on the top of the hopper can be fitted to allow the emptying of drains to storm drains. If "Powaboom" is selected, hydraulic controls are fitted to make the operation easier, while the top-mounted position provides greater access to both sides of the sweeper, and also shields the driver from oncoming traffic.
- **Wide Sweep Nozzles** • Twin 48-inch vacuum nozzles that deliver 96 inches of pure vacuum sweep path.
- **Rear mounted Littasnatch** • 18-ft long lightweight suction tube for collection of debris on pavements and areas out of reach of the sweeper brushes.
- **Rotatilt** • Controlled from inside the cab, this option allows the gutter broom to tilt and sweep irregular and contoured curbs, and gutters.
- **Weed Ripping Brush** • A heavy duty brush with thick metal tines that effectively clears vegetation that is growing and established in gutters.



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johnstonnorthamerica.com

VT651



VT651 Brochure



VT651 Spec Sheet



VT651 Represents Over 50 Years of Evolution – The V Range has established itself as Johnston’s most reliable and dependable truck mounted sweeper. The Latest V Range sweepers have been developed from over 50 years of evolution and continuous improvement to meet customer requirements. The V650 and V800 models are being replaced by the VT651 and VS651, and VT801 and VS801, which are evolutionary improvements suggested by our customers across the world.

Longer on-station time than ever, lowest-ever running costs and more than one thousand design upgrades – all powered by an environmentally-friendly and fuel efficient engine years ahead of its time. These are just some of the ground breaking features of Johnston’s new-generation VT651 truck mounted sweeper range.

In a bold move, Johnston Sweepers has completely re-launched its V Range truck mounted sweeper line-up, entirely replacing the current models to bring to the market a product which

boasts Johnston’s longest-ever on-station work time, even lower

running costs and a host of new features to make sweeping more efficient, cost effective and friendly to the environment than ever before.

The new VT651 is the natural evolution of the hugely popular outgoing VT650 model, incorporating literally thousands of customer-led design upgrades as part of Johnston's commitment to customer feedback and design excellence.

The launch of the all-new VT651 follows three years of intensive design and testing by Johnston's engineering team, which has involved re-examining every single component of the V Range to bring the clever new sweepers to market.

Fuel Efficient JCB Power Packs

Power to the acclaimed auxiliary engine system will be supplied by a range of the cleanest and most efficient engines available, designed and built in Britain by JCB. Brand new to the Johnston range, the engines were chosen for their advanced engineering, the 55kW pack already meeting future Tier 4 final emissions legislation – the only engine able to do this in its displacement class without the complication of requiring SCR (Ad-blue™) after-treatment systems to clean the exhaust system. The engines deliver even better fuel consumption and lower emissions than ever before, reducing operating costs and helping authorities to improve their air quality scores, whilst also lowering vibration and noise generation for greater operator comfort and less noise pollution.

Longer On-Station Work Time

One of the most immediately striking features of the new range is the increased on-station work time, made possible by larger water tanks with a 21% increase in capacity on the V651), combined with all-new improved water jets, which make a more intelligent use of the water for maximum dust suppression and water conservation.

The jets in the nozzles are now also self-unblocking so that the

water system is always ready for action. This, together with an increased hopper capacity on the V501 model means fewer returns to base for re-fills and keeps the sweeper out at work for longer.

Data Capture Monitors Sweeping Operations

All this improved efficiency and economy can now be tracked by customers for themselves through Johnston's clever CANbus control system, introduced for the first time on the truck mounted sweeper range having been well-proven on Johnston's compact sweepers. At the heart of the system is a new 7" color screen which displays all the operational information needed by the driver – including, for the first time, an in-cab water tank gauge – as well as the diagnostic data for safety and maintenance. The screen can be linked to up to four cameras around the sweeper for greater visibility and safety.

A really invaluable feature of the new system is its data capture facility, which allows information such as fuel consumption and hours swept data to be downloaded to a memory stick via the screen's USB port. This real-time cost and operational information is a facility that fleet operators are finding increasingly valuable in the monitoring and management of sweeping operations and costs – and allows customers to see the evidence of Johnston's claimed fuel savings for themselves! The controls for the CANbus system itself are now all located by the grab-rail on the door, supplying ergonomic and easily accessible operation without having to take your eyes off the road, while the old relay box has now gone to make more space inside the cab.

[Click here for more CANbus information](#)

In-Cab Controls

In-cab controls are ergonomically positioned to provide safe and easy operation while sweeping.

A full CANbus integrated control pad allows the operator to safely adjust all the sweep options. The CANbus system

monitors sweeper performance and provides daily checks. The display incorporates as standard an audible and visual raised hopper warning, fuel gauge, engine hour meter, tachometer and a water level gauge. In addition, data can be downloaded via a USB stick, showing a range of information from fuel consumption to average sweeping times.

Throttle control of the auxiliary engine is infinitely variable ensuring optimum operational and fuel efficiency with no performance compromised. With a 1500 rev Eco-mode built into the V Range, fuel conservation is enhanced and noise levels are reduced.

Pendant controls connected via a flexible cable allows the operator to safely tip the body and open the rear door from either side of the cab, at the same time maintaining a clear view of the tipping area.

- To extend brush life, the wide-sweep brush can also be adjusted using the pendant control.
- As standard, all Johnston V Range sweepers are fitted with a body prop which automatically engages when the hopper is raised, and has a choice of four tipping heights.
- The auxiliary engine and hydrostatic drive pump is accessed via a wide lightweight service ladder giving constant three-points of contact for the user.
- All V Range models have equipment lockers on both sides of the hopper for storage of hydrant or Aluminum Catch Basin extension tubes.
- All critical controls – including valves, solenoids and auxiliary equipment for pneumatic, hydraulic and water systems are contained in a purpose built locker on the right hand side of the vehicle. The ease of access to this equipment aids diagnostic checks and maintenance. Additionally, the V Range is also fitted with waterproof IP67 automotive electrical connectors for enhanced

commitment to design excellence is further reinforced with the advanced technology of the latest JCB Tier 4 compliant engine at the heart of the new sweeper range, we have taken all aspects of its design a step even further to maximise performance, payload, fuel consumption and water conservation – and to produce the most cost effective and practical city sweeper on the market.

Operational Performance

The V Range is designed to fit a wide range of chassis models to suit specific operational requirements, confident that the Johnston V Range sweeper will provide the power and performance to complete the task.

Productivity

The V Range provides the ideal balance between performance, environmental impact and low cost of ownership, with applications to suit a full range of sweeping environments – benefits that make the Johnston V Range the sweeper of choice worldwide.

Two drive options (VT and VS) provide outstanding vacuum performance. On the VT Range, JCB and John Deere auxiliary engines combined with the Johnston mechanical step-up gear box and fluid coupling, and the Johnston hydrostatic gear box drive on the VS model, provide the best efficiency ratios in the industry.

The versatile VT Range powerpack with a range of 1200 rpm – 2000 rpm, can operate efficiently in municipal environments at a lower rpm, or for one pass heavy duty resurfacing operations, the engine provides full power to ensure a clean path is all that is left behind.

There are a choice of three sweeping configurations, left hand or right hand sweeping which provides a swept width of up to 95 inches, and simultaneous sweeping which gives a swept width of up to 142 inches.

A stainless steel water tank is integrated into the floor of the hopper body, which provides ideal weight distribution between axles, and weight transfer during sweeping. For increased productivity, an optional water recirculation system can be installed on the V651 and V801, which can double on-station time before water refilling with the added advantage of reducing dust emissions.

Dust and debris are collected by pneumatically operated vacuum nozzles and wide diameter 10 inch nozzle trunking, maximizing velocity and allowing larger debris to pass easily into the hopper.

Debris is sucked in a direct route from the vacuum nozzle into the hopper, reducing wear and tear as well as maintenance. Once in the hopper, the Johnston cyclonic airflow helps separate the debris, and clean air is then released into the atmosphere.

Johnston VT/VS Range comes with a choice of hopper options:

Johnston's V651 has a hopper volume of 8.5 yd³ and water tank capacity of 415 gallon. The V651 is compatible with GVWR 33,000 lb chassis.

A Johnston VT801 truck mounted sweeper comes with a high powered engine as standard and a hopper volume of 10.5 yd³. The water tank capacity is increased to 534 gallon and is well matched to a GVWR 35,000 lb chassis.

All Johnston V Range models are built with an angled hopper floor, enabling a total discharge angle of 53-56° (model dependent) to aid load discharge.





Environmental Impact

Manufactured in a factory accredited to ISO 14001 for sustainability, Johnstons is committed to providing the most environmentally sustainable equipment on the market for collecting all types of debris and litter.

Low fuel consumption is a key attribute in reducing carbon footprint and CO₂ emissions. With the mechanical drive systems running at maximum efficiency, the fuel consumption of the auxiliary engine is the lowest in its class with 0.87 gallons per hour at 1200 rpm.

The VT Range is now fitted with auxiliary engines supplied by JCB and John Deere, whose engines meet the highest standards for emissions and environmental impact.

Dust emissions are controlled to the highest standards, and PM₁₀ atomizers suppress dust to meet EU PM₁₀ Standards in Europe, and in America, SCAQMD Rule 1186.

Water recirculation not only provides extended sweeping shifts but can also save 237.7 gallons of water per day over an 8 hour shift.

The V Range sweepers are equipped with noise suppression hoods, encapsulating the auxiliary engine and fan casing. Noise at the driver's ear is less than 75 dB(A) at maximum revs (chassis dependent), creating a safer operating environment for

both driver and pedestrians. The fully variable engine can be set to lower revs for night sweeping which reduces the noise levels by 50%.

The Johnston V Range is robustly constructed from quality materials and designed to provide years of continuous performance and reliable service. End of life disposal is enhanced by the V Range sweeper being almost 100% recyclable.

Cost of Ownership

V Range sweepers operate at the lowest costs, with a large 50 gallon auxiliary fuel tank giving increased on-station time. In addition, maintenance costs are significantly reduced on the Johnston gearbox and fluid coupling, as no belts or high wearing components are required.

Johnston's VT Range provides the lowest emissions and running costs. The VT and VS models operate at low fuel consumption with both the chassis and auxiliary engines using a total of 1.33 gallon/hr at low rpms. In addition, suction sweeping requires fewer component parts, thus resulting in less wear and tear and reducing maintenance costs.

Designed to last in the toughest environments, the V Range hopper is manufactured from 4003 stainless steel, shot blasted with aluminum oxide prior to the application of a strontium based primer followed by a hard wearing top coat. In addition, all grey parts such as the sweepgear, powerpack and subframe are shot blasted and electro-magnetically powder painted in a durable two part epoxy paint finish. This ensures the sweeper continues to look as good as it performs, retaining a high residual value or longer in-service life.

Additional Features

Johnston provides a comprehensive choice of options all designed to maximise versatility and performance:

- Supawash Street Furniture to Fixtures – a high pressure water jet, enables the operator to clean street furniture and pavements using either a fan or pencil jet spray. The

and pavements using either a fan or pencil jet spray. The lance and hose stows away neatly when not in use. In addition, high pressure water jets on a spray bar are positioned on the front of the cab, and others placed behind the nozzle boxes to provide dust suppression when sweeping.

- Hydraulic Catch Basin Cleaner • an optional Hydraulic Catch Basin Cleaner mounted on the top of the hopper can be fitted to allow the emptying of drains to storm drains. If "Powaboom" is selected, hydraulic controls are fitted to make the operation easier, while the top-mounted position provides greater access to both sides of the sweeper, and also shields the driver from oncoming traffic.
- Combivac Nozzles • for faster sweeping with an additional brush at the rear of the vacuum nozzle.
- Rear mounted Littasnatch • with a 18 ft long lightweight suction tube for collection of debris on pavements and areas out of reach of the sweeper brushes.
- Rotatilt • controlled from inside the cab, this option allows the gutter broom to tilt and sweep in cambered to contoured curbs and gutters.
- Weed Ripping Brush • a heavy duty brush with thick metal tines that effectively clears vegetation that is growing and established in gutters.

The Johnston Standard

- Complete Hopper Constructed of Stainless Steel
- We exclusively utilize Nirosta® Stainless Steel
- Better corrosion resistance than mild steel
- Abrasion resistance better than mild steel
- Abrasion resistance better than 304 stainless steel
- Complete Stainless Steel Water Tank

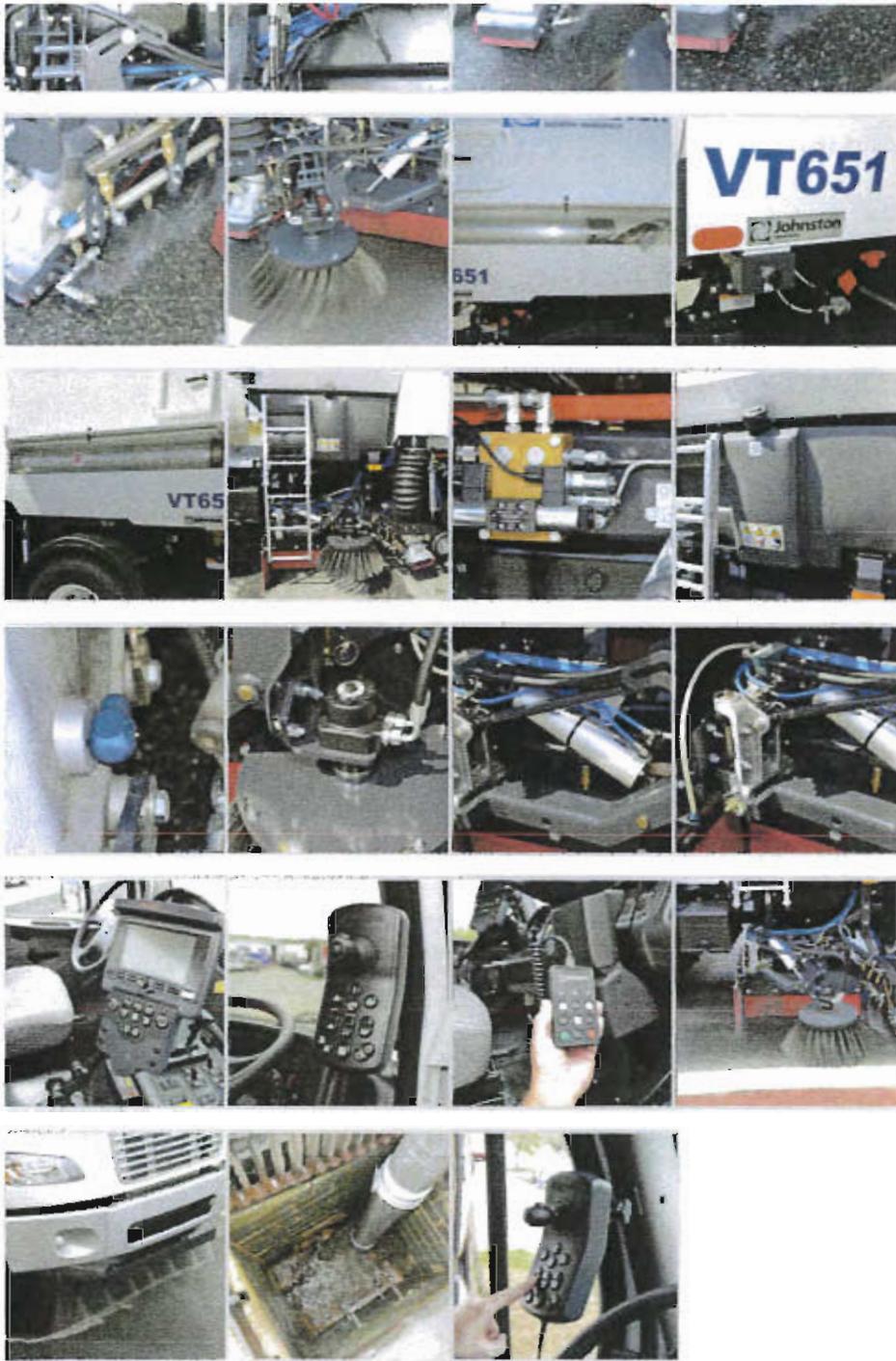
- Superior corrosion and abrasion resistance
- Lowest ownership costs and best warranties
- Only "Life-Time Warranty" in the industry

NIROSTA® In My Body!

With a heavy-duty, corrosion-resistant NIROSTA® stainless steel body, Johnston's V Range is robustly built for unrivaled durability. Johnston is the only sweeper manufacturer to offer as standard, "Complete Hopper Constructed of Stainless Steel" and an industry leading warranty.

PHOTO GALLERY





.../www.johnstonnorthamerica.com/products/truck-mounted/vt651-truck-mounted/

[Top](#)

Johnston North America

Locate a Dealer
 Ask an Expert
 Contact Us

Truck Mounted Sweepers

VT651
 VS651 CNG
 VT801

Market Sectors

Public Sector
 Contractors
 Rental Market
 Airport Applications

Model 600[®] COMDEX[®]

COMPACT DESIGN EXTRA WATER



FROM THE PEOPLE WHO **INVENTED** REGENERATIVE AIR SWEEPING!

When you want the extra water and storage capacity of a cabover chassis package, without giving up the advantages and cost savings of a conventional truck chassis, the TYMCO Model 600[®] Regenerative Air Sweeper with the COMDEX[®] package is the smart choice.

- 330 Gallon Water Capacity For Longer Sweep Time And Fewer Refills.
- Operator Friendly Ergonomics Means Less Operator Fatigue.
- Easier Cab Accessibility and Engine Serviceability.
- Excellent Turning Radius And Maneuverability.
- Conveniently Located Curbside Storage Box.
- Better Gutter Broom Visibility.
- Improved Rear Visibility.



TYMCO Regenerative Air Cleans Deeper[™]

MADE IN WACO, TEXAS

USA

Model 600[®] COMDEX[®]

COMPACT DESIGN EXTRA WATER

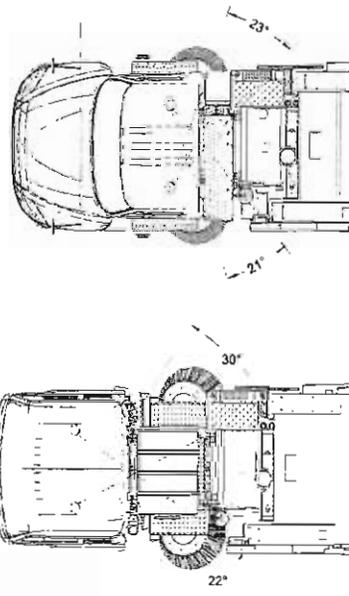
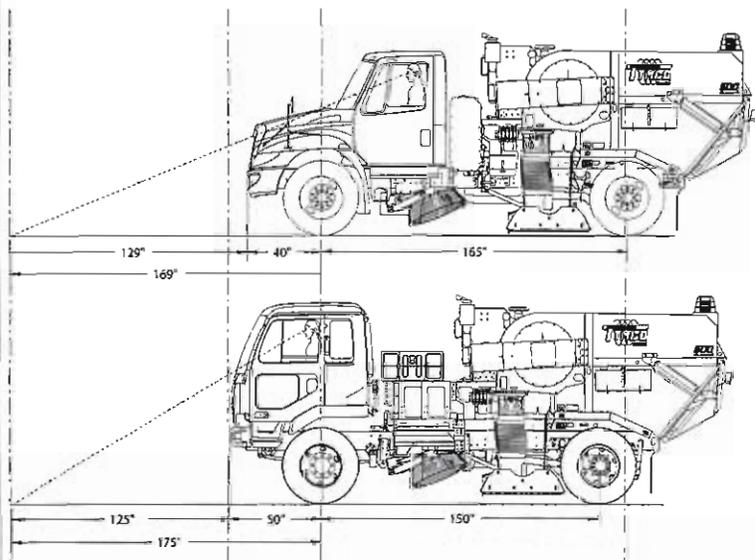


COMDEX[®] Package | CABOVER Chassis Package Visibility & Turning Radius Comparison

Front Visibility

Rear Visibility

Turning Diameter
Wall to Wall



COMDEX [®]	
L.H.	R.H.
47.3'	47.3'

International Chassis

Cabover #1	
L.H.	R.H.
49.6'	49.6'

Cabover #2	
L.H.	R.H.
52.5'	47.6'

1-800-258-9626



www.tymco.com



SALES QUOTE

QUOTE DATE: July 8, 2015

PREPARE FOR: Ken Baker
DPW Director
City of Mason
1413 Avery Lane
Mason, Mi 48854

7.3 CY

We are pleased to Quote the following:

TYPE OF EQUIPMENT: 1- Tymco Model 600 mounted on 2015 4300-M7- 2 Speed International Chassis with the following

FEATURES: Tymco Model 600
A.O.D. Washdown System
(2) 42" Nozzle Extension
Hopper Load Indicators
Hopper Drain
Gutter Broom Tilt Adjuster – Left & Right
Sweeper Deluge
Abrasion Protection Package
High Output Water
Auxiliary Hand Hose w/Manihole Cover Lift
Broom Assist Pick-Up Head
Pick-Up Head Curtain Lifter
Auxiliary Fuse Panel
Auto Sweep Interrupt
VARIABLE
Reverse Pick-Up Head System
COMDEX Package
Dump Switch in Cab
Stainless Steel Hopper/High Capacity Dust Separator
Stainless Steel Blower Housing
Removable Front Curtain Set

Truck Options
2015 International 4300-M7 2 Speed
(2) 12" Parabolic Mirrors
LED Lights – Stop/Turn/Tail/Clearance/Makers
Air Dryer
Traffic Directing Light – LED

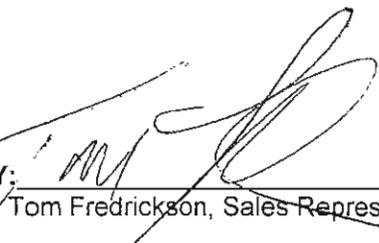
PRICE: **\$214,982.00**

Total Delivered Price \$214,982.00

Price includes Delivery – Operator & Mechanic Training

Delivery 60-90 days after Receipt of Order

PREPARED BY:



Tom Fredrickson, Sales Representative

ACCEPTED BY: _____

CITY OF MASON
STAFF AGENDA REPORT TO CITY COUNCIL

Meeting Date: August 17, 2015

Agenda Item: 8C

AGENDA ITEM

Motion to Approve Installment Purchase Agreement for 2015 Johnston VT-651 Street Sweeper

EXHIBITS

None

STAFF REVIEW

Administration

SUMMARY STATEMENT

We have requested and received three quotes for financing the 2015 Johnston VT-651 Street Sweeper at a total cost of \$242,000.

The City received quotes from Dart Bank, Mason State Bank, and Independent Bank. All of the quotes received are based on a ten year term. Dart Bank quoted an interest rate at 3.17%, Mason State Bank quoted an interest rate of 4.80%, and Independent Bank quoted an interest rate of 3.75% variable and 5.25-5.50% fixed.

RECOMMENDED ACTION

Move to approve the quote of \$242,000 from Dart Bank.

CITY OF MASON
STAFF AGENDA REPORT TO CITY COUNCIL

Meeting Date: August 17, 2015

Agenda Item: 8D

AGENDA ITEM

A Resolution Recognizing the "Ingham County Animal Control," a Non-Profit Organization in the City of Mason

EXHIBITS

Letter from Patricia A. Whitener, Secretary to the Board and Acting Chair, Ingham County Animal Control (ICAC).

STAFF REVIEW

Office of the City Clerk

SUMMARY STATEMENT

Ingham County Animal Control (ICAC) is seeking a Charitable Gaming License from the State of Michigan Bureau of State Lottery. Approval by City Council states that the Ingham County Animal Control is recognized as a nonprofit organization in the community. Representatives from ICAC will be available for questions.

RECOMMENDED ACTION

Approve the Resolution Recognizing the "Ingham County Animal Control," a Non-Profit Organization in the City of Mason.

August 12, 2015

Honorable Mayor Waltz and Council Members
City of Mason

Re: Raffle License

Dear Honorable Mayor Waltz and Council Members:

On behalf of the Ingham County Animal Shelter Fund, I am requesting that the City of recognize our organization as a nonprofit for the purpose of raising funds for a new animal shelter for Ingham County.

Should you need anything further, please do not hesitate to contact me.

Sincerely,



Patricia A. Whitener, Secretary to the Board and Acting Chair



P.O. Box 238
Mason, MI 48854

lcafund.org

Board of Directors:

Patricia Whitener, Secretary
and Acting Chair

Connie Jones, Treasurer

Board Members:

Ralph Beebe

Sally Beebe

Teresa Carter

Kelsey Howard

Barb Paul

Brenda Sayles

Dennis Stepanovich



Charitable Gaming Division
 Box 30023, Lansing, MI 48909
 OVERNIGHT DELIVERY:
 101 E. Hillsdale, Lansing MI 48933
 (517) 335-5780
 www.michigan.gov/cg

**CITY OF MASON
 CITY COUNCIL RESOLUTION
 LOCAL GOVERNING BODY RESOLUTION FOR CHARITABLE GAMING LICENSES**
 (Required by MCL 432.103(K)(ii))
 August 17, 2015

At a _____ meeting of the _____
REGULAR OR SPECIAL TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD

called to order by _____ on _____
DATE

at _____ a.m./p.m. the following resolution was offered:
TIME

Moved by _____ and supported by _____

that the request from _____ of _____
NAME OF ORGANIZATION CITY

county of _____, asking that they be recognized as a
COUNTY NAME

nonprofit organization operating in the community for the purpose of obtaining charitable

gaming licenses, be considered for _____
APPROVAL/DISAPPROVAL

APPROVAL	DISAPPROVAL
Yeas: _____	Yeas: _____
Nays: _____	Nays: _____
Absent: _____	Absent: _____

I hereby certify that the foregoing is a true and complete copy of a resolution offered and
 adopted by the _____ at a _____
TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD REGULAR OR SPECIAL

meeting held on _____
DATE

SIGNED: _____
TOWNSHIP, CITY, OR VILLAGE CLERK

PRINTED NAME AND TITLE

ADDRESS

COMPLETION Required
 PENALTY Possible denial of application
 BSL-CG-1153(R6/09)

201 W. Ash St.
P.O. Box 370
Mason, MI 48854-0370
www.mason.mi.us



City Hall 517 676-9155
Police 517 676-2458
Fax 517 676-1330
TDD 1-800-649-3777

MEMORANDUM

TO: Mayor and City Council
City of Mason

FROM: Patrick M. Price
Acting City Administrator

DATE: August 17, 2015

RE: Transportation Alternatives Program (MDOT) Resolution

As the Council is aware, the City will be receiving a grant under the Transportation Alternatives Program (TAP) for a parking area at the trailhead of the Hayhoe Riverwalk. This TAP Grant is based on an 80% - 20% split, with the City paying the 20% as well as engineering and contingencies. For the Council's convenience, I am attaching a Resolution which specifically states that the City has reserved its 20% share and that the City will maintain said parking area for at least the useful life of this project. This statement is a requirement under MDOT for its TAP application.

For the Council's information, this project will begin in the Spring of 2016.

PAP/meg

Introduced:

Second:

CITY OF MASON

CITY COUNCIL RESOLUTION NO. 2015-

**RESOLUTION REGARDING CITY OF MASON RESPONSIBILITIES
FOR TRANSPORTATION ALTERNATIVES PROGRAM (TAP) GRANT**

August 17, 2015

WHEREAS, the City of Mason has been awarded a Federal Grant in the amount of \$39,935 through the Transportation Alternatives Program (TAP), Grant Number 2015045, for the Construction of Hayhoe Riverwalk Trailhead Parking at South Jefferson Street; and

WHEREAS, this grant requires a local match for, at a minimum, twenty percent (20%) of the grant amount to be set aside as non-federal match, in addition to further costs required for engineering and contingencies; and

WHEREAS, the City of Mason has the necessary public right-of-way as well as a license from Consumers Energy to use its easement for said Trailhead parking; and

WHEREAS, this project includes an asphalt parking area, concrete sidewalk, and bicycle racks; and

WHEREAS, the City of Mason recognizes that it shall be responsible for the maintenance and upkeep of these items for at least the useful life of this project.

NOW, THEREFORE, BE IT RESOLVED, that the Mason City Council hereby certifies that all necessary matching funding has been secured, is available, and has been committed for use on this project, commits to owning, operating, and maintaining all of the above improvements funded with TAP funds, and authorizes the City Engineer to act as the City's agent during project development and to sign any necessary project agreements.

Yes ()

No ()

CLERK'S CERTIFICATION: I hereby certify that the foregoing is a true and accurate copy of a resolution adopted by the City Council at its regular meeting held Monday, June 15, 2015, the original of which is part of the City Council minutes.

Deborah J. Cwierniewicz, City Clerk
City of Mason
Ingham County, Michigan

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON
 PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BGDG USED
		AMENDED BUDGET	07/31/2015 NORMAL (ABNORMAL)	MONTH 07/31/2015 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Revenues						
000.00		270,470.00	0.00	0.00	270,470.00	0.00
215.00	CLERK	6,250.00	0.00	0.00	6,250.00	0.00
254.00	TREASURER/FINANCE	5,108,225.00	2,542,256.34	2,542,256.34	2,565,968.66	49.77
271.00	FORESTRY	29,770.00	0.00	0.00	29,770.00	0.00
276.00	CEMETERY	37,200.00	2,977.00	2,977.00	34,223.00	8.00
301.00	POLICE DEPARTMENT	71,820.00	18,012.73	18,012.73	53,807.27	25.08
336.00	FIRE DEPARTMENT	174,230.00	1,267.35	1,267.35	172,962.65	0.73
528.00	REFUSE COLLECTION	355,515.00	349,497.32	349,497.32	6,017.68	98.31
747.00	COMMUNITY GARDEN	375.00	0.00	0.00	375.00	0.00
751.00	RECREATION	5,000.00	2,186.70	2,186.70	2,813.30	43.73
850.00	WORKERS COMPENSATION	52,645.00	17,563.00	17,563.00	35,082.00	33.36
TOTAL Revenues		6,111,500.00	2,933,760.44	2,933,760.44	3,177,739.56	48.00
Expenditures						
101.00	COUNCIL	41,570.00	3,079.39	3,079.39	38,490.61	7.41
172.00	ADMINISTRATOR	286,320.00	10,045.37	10,045.37	276,274.63	3.51
209.00	ASSESSING	51,295.00	4,143.86	4,143.86	47,151.14	8.08
215.00	CLERK	141,705.00	12,239.50	12,239.50	129,465.50	8.64
247.00	BOARD OF REVIEW	650.00	0.00	0.00	650.00	0.00
254.00	TREASURER/FINANCE	501,600.00	40,861.07	40,861.07	460,738.93	8.15
260.00	TECHNOLOGY	100,445.00	5,368.09	5,368.09	95,076.91	5.34
265.00	BUILDING OFFICIAL/CITY HALL	156,315.00	10,593.27	10,593.27	145,721.73	6.78
266.00	LEGAL/ATTORNEY	90,000.00	13,214.39	13,214.39	76,785.61	14.68
268.00	PARK STREET PROPERTY	41,985.00	0.00	0.00	41,985.00	0.00
269.00	PROPERTY	461,650.00	0.00	0.00	461,650.00	0.00
271.00	FORESTRY	77,595.00	2,837.61	2,837.61	74,757.39	3.66
272.00	ADMINISTRATIVE SERVICES	272,515.00	(33,690.50)	(33,690.50)	306,205.50	(12.36)
276.00	CEMETERY	198,755.00	9,316.87	9,316.87	189,438.13	4.69
305.00	POLICE ADMINISTRATION	340,520.00	26,930.48	26,930.48	313,589.52	7.91
315.00	CROSSING GUARDS	24,170.00	136.73	136.73	24,033.27	0.57
316.00	POLICE PATROLLING	1,054,400.00	83,134.95	83,134.95	971,265.05	7.88
336.00	FIRE DEPARTMENT	526,460.00	22,053.03	22,053.03	504,406.97	4.19
380.00	PLANNING/ZONING OFFICIAL	126,710.00	11,448.54	11,448.54	115,261.46	9.04
426.00	CIVIL DEFENSE	1,870.00	0.00	0.00	1,870.00	0.00
428.00	DISASTER ACCOUNT	100.00	0.00	0.00	100.00	0.00
441.00	PUBLIC SERVICES	6,000.00	343.59	343.59	5,656.41	5.73
447.00	ENGINEERING	300.00	0.00	0.00	300.00	0.00
448.00	STREET LIGHTING	96,860.00	4,737.55	4,737.55	92,122.45	4.89
458.00	SIDEWALK CONSTRUCTION-REPAIR	5,085.00	95.40	95.40	4,989.60	1.88
528.00	REFUSE COLLECTION	354,715.00	27,881.70	27,881.70	326,833.30	7.86
747.00	COMMUNITY GARDEN	680.00	11.27	11.27	668.73	1.66
756.00	PARKS AND BALL DIAMONDS	171,425.00	15,332.89	15,332.89	156,092.11	8.94
758.00	PUBLIC ART	1,000.00	0.00	0.00	1,000.00	0.00
775.00	SENIOR CITIZENS	8,085.00	2,125.00	2,125.00	5,960.00	26.28
790.00	LIBRARY	15,095.00	35.00	35.00	15,060.00	0.23
806.00	CHRISTMAS DECORATIONS	5,570.00	0.00	0.00	5,570.00	0.00
807.00	CABLE COMMISSION	315.00	0.00	0.00	315.00	0.00
808.00	PLANNING COMMISSION	2,950.00	0.10	0.10	2,949.90	0.00
850.00	WORKERS COMPENSATION	52,645.00	17,563.00	17,563.00	35,082.00	33.36
855.00	RETIREE BENEFITS	116,210.00	18,909.80	18,909.80	97,300.20	16.27
890.00	CONTINGENCIES	103,020.00	0.00	0.00	103,020.00	0.00
999.00	SURPLUS	674,915.00	14,645.19	14,645.19	660,269.81	2.17

08/10/2015 01:51 PM
 User: MW
 DB: Mason City

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON

PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	07/31/2015 NORMAL (ABNORMAL)	MONTH 07/31/2015 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Expenditures						
TOTAL Expenditures		6,111,500.00	323,393.14	323,393.14	5,788,106.86	5.29
<hr/>						
Fund 101 - GENERAL FUND:						
TOTAL REVENUES		6,111,500.00	2,933,760.44	2,933,760.44	3,177,739.56	48.00
TOTAL EXPENDITURES		6,111,500.00	323,393.14	323,393.14	5,788,106.86	5.29
NET OF REVENUES & EXPENDITURES		0.00	2,610,367.30	2,610,367.30	(2,610,367.30)	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON
 PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	07/31/2015 (ABNORMAL)	MONTH 07/31/2015 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 202 - MAJOR STREETS FUND						
Revenues						
000.00		1,327,740.00	156.14	156.14	1,327,583.86	0.01
TOTAL Revenues		1,327,740.00	156.14	156.14	1,327,583.86	0.01
Expenditures						
000.00		99,200.00	0.00	0.00	99,200.00	0.00
451.00	STREET/ROAD CONSTRUCTION	949,060.00	0.00	0.00	949,060.00	0.00
463.00	STREET MAINTENANCE	135,415.00	8,700.86	8,700.86	126,714.14	6.43
474.00	TRAFFIC SERVICES	32,675.00	2,232.04	2,232.04	30,442.96	6.83
478.00	WINTER MAINTENANCE	44,290.00	0.00	0.00	44,290.00	0.00
482.00	STREET ADMIN/GEN EXP	67,100.00	0.00	0.00	67,100.00	0.00
TOTAL Expenditures		1,327,740.00	10,932.90	10,932.90	1,316,807.10	0.82
Fund 202 - MAJOR STREETS FUND:						
TOTAL REVENUES		1,327,740.00	156.14	156.14	1,327,583.86	0.01
TOTAL EXPENDITURES		1,327,740.00	10,932.90	10,932.90	1,316,807.10	0.82
NET OF REVENUES & EXPENDITURES		0.00	(10,776.76)	(10,776.76)	10,776.76	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON
 PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR		AVAILABLE		% BDT USED
		AMENDED BUDGET	07/31/2015 (ABNORMAL)	MONTH 07/31/2015 INCREASE	(DECREASE)	NORMAL	(ABNORMAL) BALANCE	
Fund 203 - LOCAL STREETS FUND								
Revenues								
000.00		685,840.00	15,246.46	15,246.46		670,593.54		2.22
TOTAL Revenues		685,840.00	15,246.46	15,246.46		670,593.54		2.22
Expenditures								
451.00	STREET/ROAD CONSTRUCTION	429,515.00	14,645.19	14,645.19		414,869.81		3.41
463.00	STREET MAINTENANCE	143,130.00	9,480.57	9,480.57		133,649.43		6.62
474.00	TRAFFIC SERVICES	12,400.00	390.81	390.81		12,009.19		3.15
478.00	WINTER MAINTENANCE	35,205.00	0.00	0.00		35,205.00		0.00
482.00	STREET ADMIN/GEN EXP	65,590.00	0.00	0.00		65,590.00		0.00
TOTAL Expenditures		685,840.00	24,516.57	24,516.57		661,323.43		3.57
Fund 203 - LOCAL STREETS FUND:								
TOTAL REVENUES		685,840.00	15,246.46	15,246.46		670,593.54		2.22
TOTAL EXPENDITURES		685,840.00	24,516.57	24,516.57		661,323.43		3.57
NET OF REVENUES & EXPENDITURES		0.00	(9,270.11)	(9,270.11)		9,270.11		100.00

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REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON

PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 07/31/2015 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 07/31/2015 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 248 - DOWNTOWN DEVELOPMENT AUTHORITY						
Revenues						
000.00		150,150.00	44,289.18	44,289.18	105,860.82	29.50
TOTAL Revenues		150,150.00	44,289.18	44,289.18	105,860.82	29.50
Expenditures						
000.00		150,150.00	10,800.15	10,800.15	139,349.85	7.19
TOTAL Expenditures		150,150.00	10,800.15	10,800.15	139,349.85	7.19
Fund 248 - DOWNTOWN DEVELOPMENT AUTHORITY:						
TOTAL REVENUES		150,150.00	44,289.18	44,289.18	105,860.82	29.50
TOTAL EXPENDITURES		150,150.00	10,800.15	10,800.15	139,349.85	7.19
NET OF REVENUES & EXPENDITURES		0.00	33,489.03	33,489.03	(33,489.03)	100.00

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 DB: Mason City

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON
 PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDT USED
		AMENDED BUDGET	07/31/2015 NORMAL (ABNORMAL)	MONTH 07/31/2015 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 250 - LOCAL DEV. FINANCE AUTHORITY						
Revenues						
000.00		313,840.00	1,416,034.54	1,416,034.54	(1,102,194.54)	451.20
TOTAL Revenues		313,840.00	1,416,034.54	1,416,034.54	(1,102,194.54)	451.20
Expenditures						
691.00	L.D.F.A.	313,840.00	0.00	0.00	313,840.00	0.00
TOTAL Expenditures		313,840.00	0.00	0.00	313,840.00	0.00
Fund 250 - LOCAL DEV. FINANCE AUTHORITY:						
TOTAL REVENUES		313,840.00	1,416,034.54	1,416,034.54	(1,102,194.54)	451.20
TOTAL EXPENDITURES		313,840.00	0.00	0.00	313,840.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	1,416,034.54	1,416,034.54	(1,416,034.54)	100.00

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 User: MW
 DB: Mason City

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON

PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	07/31/2015 NORMAL (ABNORMAL)	MONTH 07/31/2015 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 297 - ECONOMIC DEVELOPMENT COMM.						
Revenues						
000.00		40.00	0.00	0.00	40.00	0.00
TOTAL Revenues		40.00	0.00	0.00	40.00	0.00
Expenditures						
000.00		40.00	0.00	0.00	40.00	0.00
TOTAL Expenditures		40.00	0.00	0.00	40.00	0.00
Fund 297 - ECONOMIC DEVELOPMENT COMM.:						
TOTAL REVENUES		40.00	0.00	0.00	40.00	0.00
TOTAL EXPENDITURES		40.00	0.00	0.00	40.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	0.00	0.00	0.00	0.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON

PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR		AVAILABLE		% BGD USED
		AMENDED BUDGET	07/31/2015 (ABNORMAL)	MONTH 07/31/2015 INCREASE	(DECREASE)	NORMAL	(ABNORMAL) BALANCE	
Fund 401 - CAPITAL IMPROVEMENT FUND								
Revenues								
000.00		131,615.00	0.00	0.00		131,615.00	0.00	
TOTAL Revenues		131,615.00	0.00	0.00		131,615.00	0.00	
Expenditures								
000.00		131,615.00	0.00	0.00		131,615.00	0.00	
TOTAL Expenditures		131,615.00	0.00	0.00		131,615.00	0.00	
Fund 401 - CAPITAL IMPROVEMENT FUND:								
TOTAL REVENUES		131,615.00	0.00	0.00		131,615.00	0.00	
TOTAL EXPENDITURES		131,615.00	0.00	0.00		131,615.00	0.00	
NET OF REVENUES & EXPENDITURES		0.00	0.00	0.00		0.00	0.00	

User: MW
DR: Mason City

PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	07/31/2015 (NORMAL {ABNORMAL})	MONTH 07/31/2015 INCREASE {DECREASE}	BALANCE NORMAL (ABNORMAL)	
Fund 592 - WATER/SEWER FUND						
Revenues						
000.00		5,255,285.00	206,998.18	206,998.18	5,048,286.82	3.94
TOTAL Revenues		5,255,285.00	206,998.18	206,998.18	5,048,286.82	3.94
Expenditures						
545.00	WATER & SEWER ADMINISTRATION	121,535.00	12,443.61	12,443.61	109,091.39	10.24
546.00	SEWER IMPROVEMENT	41,010.00	0.00	0.00	41,010.00	0.00
548.00	SEWER MAINTENANCE	142,850.00	33,098.81	33,098.81	109,751.19	23.17
555.00	WASTEWATER TREATMENT PLANT	2,492,485.00	51,315.95	51,315.95	2,441,169.05	2.06
556.00	WATER MAINTENANCE	413,855.00	33,075.38	33,075.38	380,779.62	7.99
557.00	STORM SEWER PROGRAM	18,495.00	0.00	0.00	18,495.00	0.00
558.00	WATER IMPROVEMENT	501,885.00	1,106.64	1,106.64	500,778.36	0.22
559.00	WATER TREATMENT PLANT	858,170.00	23,158.13	23,158.13	835,011.87	2.70
566.00	ALLOWANCE FOR DEPRECIATION	665,000.00	0.00	0.00	665,000.00	0.00
TOTAL Expenditures		5,255,285.00	154,198.52	154,198.52	5,101,086.48	2.93
Fund 592 - WATER/SEWER FUND:						
TOTAL REVENUES		5,255,285.00	206,998.18	206,998.18	5,048,286.82	3.94
TOTAL EXPENDITURES		5,255,285.00	154,198.52	154,198.52	5,101,086.48	2.93
NET OF REVENUES & EXPENDITURES		0.00	52,799.66	52,799.66	(52,799.66)	100.00

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REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON
 PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 07/31/2015 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 07/31/2015 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 612 - MASON BUILDING AUTHORITY						
Revenues						
000.00		276,265.00	0.03	0.03	276,264.97	0.00
TOTAL Revenues		276,265.00	0.03	0.03	276,264.97	0.00
Expenditures						
000.00		276,265.00	0.00	0.00	276,265.00	0.00
TOTAL Expenditures		276,265.00	0.00	0.00	276,265.00	0.00
Fund 612 - MASON BUILDING AUTHORITY:						
TOTAL REVENUES		276,265.00	0.03	0.03	276,264.97	0.00
TOTAL EXPENDITURES		276,265.00	0.00	0.00	276,265.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	0.03	0.03	(0.03)	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON

PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BGD USED
		AMENDED BUDGET	07/31/2015	MONTH 07/31/2015	BALANCE	
			NORMAL (ABNORMAL)	INCREASE (DECREASE)	NORMAL (ABNORMAL)	
Fund 661 - MOTOR VEHICLE POOL						
Revenues						
000.00		499,930.00	60.77	60.77	499,869.23	0.01
TOTAL Revenues		499,930.00	60.77	60.77	499,869.23	0.01
Expenditures						
567.00	SHOP & BLDG. MAINTENANCE	47,915.00	2,342.30	2,342.30	45,572.70	4.89
568.00	EQUIPMENT MAINTENANCE	180,825.00	13,315.25	13,315.25	167,509.75	7.36
901.00	EQUIPMENT-CAPITAL OUTLAY	271,190.00	0.00	0.00	271,190.00	0.00
TOTAL Expenditures		499,930.00	15,657.55	15,657.55	484,272.45	3.13
Fund 661 - MOTOR VEHICLE POOL:						
TOTAL REVENUES		499,930.00	60.77	60.77	499,869.23	0.01
TOTAL EXPENDITURES		499,930.00	15,657.55	15,657.55	484,272.45	3.13
NET OF REVENUES & EXPENDITURES		0.00	(15,596.78)	(15,596.78)	15,596.78	100.00

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 DB: Mason City

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON
 PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	07/31/2015 NORMAL (ABNORMAL)	MONTH 07/31/2015 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 702 - RAYNER BOND FUND						
Revenues						
000.00		60,950.00	31.57	31.57	60,918.43	0.05
TOTAL Revenues		60,950.00	31.57	31.57	60,918.43	0.05
Expenditures						
000.00		60,950.00	0.00	0.00	60,950.00	0.00
TOTAL Expenditures		60,950.00	0.00	0.00	60,950.00	0.00
Fund 702 - RAYNER BOND FUND:						
TOTAL REVENUES		60,950.00	31.57	31.57	60,918.43	0.05
TOTAL EXPENDITURES		60,950.00	0.00	0.00	60,950.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	31.57	31.57	(31.57)	100.00

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 User: MW
 DB: Mason City

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON

PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 07/31/2015 NORMAL (ABNORMAL)	ACTIVITY FOR MONTH 07/31/2015 INCREASE (DECREASE)	AVAILABLE BALANCE NORMAL (ABNORMAL)	% BDGT USED
Fund 711 - CEMETERY TRUST FUND						
Revenues						
000.00		4,175.00	155.00	155.00	4,020.00	3.71
TOTAL Revenues		4,175.00	155.00	155.00	4,020.00	3.71
Expenditures						
000.00		4,175.00	0.00	0.00	4,175.00	0.00
TOTAL Expenditures		4,175.00	0.00	0.00	4,175.00	0.00
Fund 711 - CEMETERY TRUST FUND:						
TOTAL REVENUES		4,175.00	155.00	155.00	4,020.00	3.71
TOTAL EXPENDITURES		4,175.00	0.00	0.00	4,175.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	155.00	155.00	(155.00)	100.00

REVENUE AND EXPENDITURE REPORT FOR CITY OF MASON

PERIOD ENDING 07/31/2015

GL NUMBER	DESCRIPTION	2015-16	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	07/31/2015 NORMAL (ABNORMAL)	MONTH 07/31/2015 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 812 - SPECIAL ASSESSMENT FUND						
Revenues						
000.00		161,095.00	34,015.49	34,015.49	127,079.51	21.12
TOTAL Revenues		161,095.00	34,015.49	34,015.49	127,079.51	21.12
Expenditures						
000.00		161,095.00	0.00	0.00	161,095.00	0.00
TOTAL Expenditures		161,095.00	0.00	0.00	161,095.00	0.00
Fund 812 - SPECIAL ASSESSMENT FUND:						
TOTAL REVENUES		161,095.00	34,015.49	34,015.49	127,079.51	21.12
TOTAL EXPENDITURES		161,095.00	0.00	0.00	161,095.00	0.00
NET OF REVENUES & EXPENDITURES		0.00	34,015.49	34,015.49	(34,015.49)	100.00
TOTAL REVENUES - ALL FUNDS						
		14,978,425.00	4,650,747.80	4,650,747.80	10,327,677.20	31.05
TOTAL EXPENDITURES - ALL FUNDS						
		14,978,425.00	539,498.83	539,498.83	14,438,926.17	3.60
NET OF REVENUES & EXPENDITURES		0.00	4,111,248.97	4,111,248.97	(4,111,248.97)	100.00

201 W. Ash St.
P.O. Box 370
Mason, MI 48854-0370
www.mason.mi.us



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Police 517 676-2458
Fax 517 676-1330
TDD 1-800-649-3777

MEMORANDUM

TO: Mayor and City Council
City of Mason

FROM: Patrick M. Price
Acting City Administrator

DATE: August 17, 2015

RE: MSHDA Conditional Approval

Attached herewith is a letter to Mayor Waltz announcing conditional approval of Community Development Block Grant funds in the amount of \$188,800 for Rental Rehabilitation. The property in question is the upstairs housing rental units of the Vault Deli building, 368 South Jefferson.

PAP/meg



STATE OF MICHIGAN

RICK SNYDER
GOVERNOR

MICHIGAN STATE HOUSING DEVELOPMENT AUTHORITY

KEVIN ELSENHEIMER
EXECUTIVE DIRECTOR

June 29, 2015

Mr. Mike Waltz, Mayor
City of Mason
201 W. Ash Street
Mason, Michigan 48854

RE: MSHDA CDBG Conditional Letter
Application Log #: HRF-2014-6454

Dear Mayor Waltz:

The Michigan State Housing Development Authority's (MSHDA) Community Development Division (CDD) has received your application for Rental Rehabilitation. Based on our review, we are pleased to determine that CDBG funds in the amount of \$188,800 may be awarded contingent upon successful completion of the terms and conditions outlined below.

In order to officially obtain funding through a formally executed Grant Agreement, the following conditions must be met:

1. Completion of the National Environmental Policy Act (NEPA) Environmental Review Process in accordance with 24 CFR Part 58 within 90 days from the date of this letter. (Note: Phase 1 Environmental Site Assessment [ESA] review will not satisfy this requirement.); and
2. Provide MSHDA with documentation that identifies:
 - a. Demonstrated Site Control;
 - b. Firm commitments for all leveraged funding;
 - c. Final drawings/specs approved by MSHDA;
 - d. SHPO concurrence;
 - e. Certification that no application and/or project changes were made from what was originally submitted.

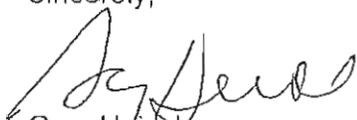
Effective as of the date of this letter, you are authorized to procure, engage, and expend service-related expenses which are exempt in the Environmental Review process, including but not limited to costs associated with any or all of the following:

- upfront planning: market/feasibility studies and consulting fees
- initial design development: architectural drawings, and specifications
- land/site control: option expenses, appraisals, surveys, soil tests, engineering and legal fees, entitlement, and/or title clearance

Note: This Conditional Letter does not authorize or imply that the applicant may incur non-exempt project costs prior to the execution of a Grant Agreement. Moreover, any and all exempt costs that are incurred cannot be reimbursed until formal execution of a Grant Agreement.

You will receive a Grant Agreement and documents awarding MSHDA funds once CDD has verified the above conditions have been met. If the conditions are not met or a material change occurs, this conditional letter shall be revoked 90 days from the date of this letter. Should you have any questions, please do not hesitate to contact your Community Outreach Specialist, Nicol Brown, at (517) 881-4529

Sincerely,



Gary Heidel
Chief Placemaking Officer

cc: Carolyn Cunningham, Field Services Manager
Tonya Young, Portfolio Manager
Sharon Cassidy, Field Services Administrative Support
Nicol Brown, Community Outreach Specialist

"Heroic" Mason Firefighter to Compete in Firefighter Throwdown 2015

By Aaron Emerson | Masontoday.com

It's safe to say that Mason volunteer firefighter **Scott Davidson** takes fitness and staying in top shape serious.

His daily routine begins with a 4:30 a.m. workout and he offers free exercise sessions to other Mason firefighters free of charge twice a week. Davidson also recently started a project called "Under the Oath", which encourages other firemen to stay in shape to serve their communities to the best of their ability.

Davidson's vigorous workout schedule and commitment to helping others develop proper fitness routines is now benefiting him in another way. He was recently chosen to participate in a national fitness competition among other firefighters who, like him, believe staying in prime shape is a community service.

"Firefighter Throwdown" will take place Aug. 28 and 29 at Fire-Rescue International at the Georgia World Congress Center. Hundreds of firemen from around the US and Canada registered, but only 100 were selected based on an application process that included numerous questions on workout and fitness routines.

Davidson said he came across advertisements for the event and decided to apply but thought he would never hear back.

"I heard about the competition from *Firehouse* magazines and saw online advertisements and thought it would be cool to be a part of," Davidson said. "When I applied for a spot I figured it was a long shot and never thought I'd actually be chosen."

Davidson's respect for fitness and his obligation to remain as physically fit as possible stems deeper than a personal hobby or preparing for a competition, though. A near-death experience battling a fire and an instance of saving a woman from a burning home have both shaped who he is as a person and as a firefighter.

Mayday

As a Leslie Firefighter in March 2011, Davidson responded to a fire at Moo's Bar in downtown Leslie. While inside battling the blaze, the second floor of the building collapsed, trapping him and four others inside.

With his wife 10 weeks pregnant with their third child, mayday was called and a rescue team was assembled.

All four were rescued safely while Scott didn't even suffer a scratch, but Davidson's wife, Amy, said the scare had a heavy impact on him, leaving him in question.

"For a long time after the fire he wondered why he was spared," Amy mentioned. "Obviously grateful, but reflective, wondering why God kept him here. Now we know one reason: God kept him here to save the lady on Sycamore Street."

Life Saver

Almost three and a half years after having his own life saved, Davidson was a big reason why a Mason woman's life was spared, as well.

Scott was called to a fire on Sycamore Street in Mason in August 2014 with a female still inside. Within four minutes he located the lady on the floor in her bedroom, unconscious, black from smoke and steaming from the rising heat.

Davidson was able to drag her outside the home to her front yard, where she was taken to the hospital and treated. **Mason Fire Chief Kerry Minshall** told the Davidson's that had she been found 30 seconds later it could have been fatal.

"Role Model"

Amy said her husband would be the last person to talk about his accomplishments in a prideful manner and mentioned he is genuine about serving his community.

"My husband is one of the most, if not the most, humble person I know," Amy said. "He doesn't view himself as a hero. He doesn't boast about his accomplishments. He is just happy to help people."

That community service and courage to put the lives of others above his own was honored in the months following the Sycamore Street blaze. Then **Mason Mayor Leon Clark named Oct. 7, 2014 "Scott Davidson Day" in Mason**, and that December Minshall awarded Davidson with a life saving medal and bar.

Minshall recently called Davidson a role model and an asset to the Mason Fire Department, mentioning his "Under the Oath" program and dedication to serving.

"The number one cause of firefighter deaths is cardiac related," Minshall said. "This year he started and runs a fitness program to help get and keep our firefighters healthy and in good shape so that they may continue to serve our citizens."

And though Scott puts a large focus on helping his fellow firefighters get in shape, in three weeks his mind is going to be on his own fitness, trying to win the fourth "Firefighter Throwdown."

Davidson is now working out twice a day to prepare for the competition and is excited to represent the city and department he has committed himself to.

"I'm super pumped and excited to compete and represent the town of Mason and the Mason Fire Department."

-For more information on "Firefighter Throwdown" visit www.firefighterthrowdownusa.com.

-For more information on Scott's "Under the Oath" program, visit www.facebook.com/undertheoath.

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City of Mason



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TDD 1-800-649-3777

ADMINISTRATOR'S REPORT

TO: Mayor and City Council
City of Mason

FROM: Patrick M. Price
Acting City Administrator

DATE: August 17, 2015

RE: Project Updates

1. Alley Sanitary and Storm Sewer Reconstruction (Mauldon Construction)
Storm sewer has been constructed to Barnes Street. Final grading remains; however, Consumers Energy is planning on replacing the gas main in this area. Final paving will be delayed until Consumers' work is completed.
2. Maple Street (Rieth Riley)
Water main has been constructed to the east side of Laylin Park, beneath the Rayner Creek.
Concrete box culvert was to be set on Thursday, August 13, 2015. It was supposed to be set a day earlier but delayed by the rain on Monday, August 10, 2015. Weather-permitting, Eastlund Concrete is due to be here Monday, August 17, 2015 for the curb and gutter.
3. Well No. 9A (Birkmeier Well Drilling)
Well drilled to a depth of approximately 400 feet. Casing is to be grouted with alignment and pump testing remaining.
4. Kipp Road Signals (County Line Power)
Construction was to begin on August 10, 2015; however, it has been pushed back to the week of August 17, 2015.
5. Cemetery/Hayhoe Pedestrian Bridge (Rieth Riley)

Bridge was to be delivered on August 12, 2015. Demolition of the existing structure is to begin after the Maple Street box culvert has been set.

6. South Cedar Street (Rieth Riley)

A pre-construction meeting was scheduled for August 13, 2015 with the start date on August 14, 2015.

7. Kipp Road (Rieth Riley)

The reconstruction of Kipp Road has begun with work starting at the east end.

City of Mason

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MEMORANDUM

TO: Mayor and City Council
City of Mason

FROM: Patrick M. Price
Acting City Administrator

DATE: August 17, 2015

RE: POTW Expansion Project – Phase 1 Head Works

Attached hereto is a memorandum, dated August 13, 2015, from Eric Smith, Finance Director/Treasurer, and Ken Baker, Director, Department of Public Works, informing me that the estimate of cost for Phase 1 of the proposed POTW Expansion is now considerably higher than anticipated. The Council may recall that the 2015-16 Fiscal Year Budget included \$1,600,000 for said entrance works expansion. The revenue for this project came from a \$500,000 grant and \$100,000 from the Water and Sewer Fund, along with the proposal to sell Water and Sewer Bonds in the amount of \$1,000,000 to cover the anticipated cost for this project. Messrs. Smith and Baker recently met with Prein & Newhof, the project engineers, and were advised that the new estimate is closer to \$2,400,000 than the preliminary estimate of \$1,600,000. This information is, of course, troubling because we do not have an extra \$800,000 floating around (pardon the pun) to cover the entire cost, as now estimated. The reason for this increase, according to Messrs. Smith and Baker, is that the contractors who normally do this work are all busy and the economy is much better today than when the initial estimate was provided to the City.

Based on my experience, I would recommend that bids be solicited in January or February 2016 when there is a chance these contractors are actually looking for work. Most contractors want to pick up work at this time to assure they have ample work for the following spring.

If the bids still come in substantially over the estimate, we then have to budget additional monies for this project for the 2016-17 Fiscal Year Budget. This memo is for the Council's information.

Att: as
PAP/ineg

City of Mason

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MEMORANDUM

To: Patrick M. Price, Acting City Administrator

From: Eric E. Smith, Finance Director/Treasurer *ES*
Kenneth J. Baker, Department of Public Works Director *K.B.*

Date: August 13, 2015

Re: POTW Expansion Project – Phase 1 Head works

The City of Mason is currently in the planning and design phase of the expansion of the Mason Wastewater Treatment Plant. Phase 1 consists of the construction of a new head works including screening, grit removal, and a new wet well with submersible pumps capable of transferring up to 6 million gallons per day of raw influent into the treatment works. It is the intention of this phase of the project to increase the pumping capacity. The increased capacity should help the City comply with the Administrative Consent Order (ACO) issued to the City in 2011. Also, as part of the project the bottleneck between the aeration tanks and the secondary clarifiers will be removed to allow the additional flow to go through the treatment process.

The City initially worked with Wolverine Engineers to calculate preliminary estimates for the various phases of the project. The original estimates were based on a similar project completed for another local municipality in 2007. Those estimates were then adjusted based on construction trends and experience. The preliminary estimates resulted in a total cost for phase 1 at \$1,600,000. The total cost includes \$1,280,000 for construction, and \$320,000 for engineering and contingencies.

The City subsequently hired Prein & Newhof to engineer the project. On July 30, 2015, the City met with Prien & Newhof to evaluate cost and engineering of the project. The meeting produced information showing actual cost of the project being significantly higher than the preliminary estimates. The current estimates by Prien & Newhof show the project total at \$2,400,000. The new total cost includes \$1,865,000 for construction, and \$535,000 for engineering and contingencies.

The primary differences between the preliminary estimate and the current estimate include significant increases in both construction and equipment cost, but also availability of the contractors. The initial estimates occurred during a time when the economy had slowed down, and most contractor bids were based on a lesser work load. The current estimates have seen the construction bids increase as much as 40% based on the limited contractor availability due to an increased work load.

The 2015/16 budget includes \$1,600,000 which utilized the preliminary estimate for the first phase of the project as the current estimates were not available at the time the budget was approved. The entire project was estimated at \$15,300,000. It was to be completed in four phases.

Please let me know if there are any questions.