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City Administrator Report to Mayor & City Council

May 10, 2013, Edition No. 86

REPORT:

1. ATE: The City received an additional payment from GATSO for April in the amount of \$4,675. Net of GATSO's fee, City revenue is \$3,001. The updated spreadsheet is attached.
2. Spring Cleanup: Attached is the report for Spring Clean Up Week for 2013. We are awaiting final costs for electronic waste disposal - the attached includes estimated amounts.
3. Blue Zones: Joni Axel sent over these additional resources:
 - Walkable101: The Walkability Workbook -- <https://www.dropbox.com/sh/84q1j2dooj9enkt/16kyOj6H5L>
 - Walkable101: The Implementation Guide -- https://www.dropbox.com/sh/3m28spbumebcbeh/Y_RvIrHOFT
 - Walkable 101: Videos and Posters -- <https://www.dropbox.com/sh/govtyx2wmlhf8bl/cvDkHF-2yJ>
 - Other Resources -- <https://www.dropbox.com/sh/pikxdgbdifd0liv/uZmRUeyCYA>
4. Fire Department: Chief Ewers met with a local company today. It appears that in lieu of an EPA fine that the local business may have the option to donate to the Fire Department - approximately \$26,000 in funding for Haz Mat equipment. Also, the permit required confined space stand by that the department provides for CIPCO in the County netted an \$1,800 agreement. It also netted an hourly stand-by fee of \$5,916.08 for our vehicle and four people that were on site Tuesday and Wednesday. The City should receive both of these checks within 30 days.
5. Finance: The Financial software upgrade process have begun in earnest this week with a review of current processes (Finance and HR related).
6. HR: Staff expects to review the update employee handbook with City Council at the June in-depth meeting.
7. The City of Muscatine has created a link to the Levee Breach maps. Please go to: <http://muscatineiowa.gov/index.aspx?NID=745>

How to use Muscatine Island Flood Inundation Viewers:

- A time slider tool is located at the bottom of each web map. The web map is designed to step through the inundation model in six-hour increments. For each model, start time is January 1, 2013 for the time increment of midnight (12:00 a.m.) to 6:00 a.m.
- Time Slider Operation: When opening up the applications for the first time it is best to let the time slider run through the entire length of time, which speeds up display of the consecutive runs. Another way to accomplish this is pause the time slider and click the back button to go back to the start position on the Time Slider.

**"I remember Muscatine for its sunsets. I have never seen any
on either side of the ocean that equaled them" — Mark Twain**

- Navigation: If you wish to zoom in or pan around on the map, pause the Time Slider so that the application is not making requests to the server while you are navigating. Once you get to a location that you wish to look at as the water progresses through time, you can start the time slider back up.
- Information Available: All of the 250' x 250' water cells are click aware so if you click on a water cell it will return attributes about that location, such as depth (in feet), velocity (in ft. per sec), and time (end of 6-hour increments). These are 6 hour interval time series so the only values available through these applications are at 6 hour increments. If one needs hour by hour increments MAGIC would have that available in GIS File format. The Critical Facility points are also click aware, by clicking on the points the time to 1 foot and time to 2 foot values are shown for each breach scenario.

City of Muscatine
Automated Traffic Enforcement System
Summary of Tickets Collected by GATSO

| Date Range | | Collections | | GATSO Fee | Net City | Fiscal Year | Cumulative |
|-------------------------|------------|-----------------|--------|------------------|---------------|--|---------------|
| From | To | Amount | Number | (\$27/pd ticket) | Revenue | Amount (City) | Total (City) |
| FY 2010/2011 | | | | | | | |
| 4/26/2011 | 5/10/2011 | \$ 16,400.00 | 218 | \$ 5,886.00 | \$ 10,514.00 | \$ 10,514.00 | |
| 5/11/2011 | 5/26/2011 | 59,225.00 | 779 | 21,033.00 | 38,192.00 | 48,706.00 | |
| 5/27/2011 | 6/10/2011 | 77,080.00 | 1,011 | 27,297.00 | 49,783.00 | 98,489.00 | |
| 6/11/2011 | 6/25/2011 | 73,115.00 | 945 | 25,515.00 | 47,600.00 | 146,089.00 | |
| 6/26/2011 | 6/30/2011 | 26,570.00 | 338 | 9,126.00 | 17,444.00 | 163,533.00 | |
| (Fiscal Yr-End Cutoff) | | | | | | | |
| Subtotal - FY 2010/2011 | | \$ 252,390.00 | 3,291 | \$ 88,857.00 | \$ 163,533.00 | | \$ 163,533.00 |
| FY 2011/2012 | | | | | | | |
| 7/1/2011 | 7/10/2011 | \$ 31,790.00 | 405 | \$ 10,935.00 | \$ 20,855.00 | \$ 20,855.00 | 184,388.00 |
| 7/11/2011 | 7/26/2011 | 99,105.00 | 1,264 | 34,128.00 | 64,977.00 | 85,832.00 | 249,365.00 |
| 7/27/2011 | 8/10/2011 | 82,675.00 | 1,065 | 28,755.00 | 53,920.00 | 139,752.00 | 303,285.00 |
| 8/11/2011 | 8/26/2011 | 68,265.00 | 870 | 23,490.00 | 44,775.00 | 184,527.00 | 348,060.00 |
| 8/27/2011 | 9/10/2011 | 51,010.00 | 642 | 17,334.00 | 33,676.00 | 218,203.00 | 381,736.00 |
| 9/11/2011 | 9/26/2011 | 63,040.00 | 798 | 21,546.00 | 41,494.00 | 259,697.00 | 423,230.00 |
| 9/27/2011 | 10/10/2011 | 39,675.00 | 496 | 13,392.00 | 26,283.00 | 285,980.00 | 449,513.00 |
| 10/11/2011 | 10/27/2011 | 52,915.00 | 672 | 18,144.00 | 34,771.00 | 320,751.00 | 484,284.00 |
| 10/28/2011 | 11/10/2011 | 34,910.00 | 446 | 12,042.00 | 22,868.00 | 343,619.00 | 507,152.00 |
| 11/11/2011 | 11/25/2011 | 36,410.00 | 459 | 12,393.00 | 24,017.00 | 367,636.00 | 531,169.00 |
| 11/26/2011 | 12/10/2011 | 31,235.00 | 400 | 10,800.00 | 20,435.00 | 388,071.00 | 551,604.00 |
| 12/11/2011 | 12/27/2011 | 28,250.00 | 352 | 9,504.00 | 18,746.00 | 406,817.00 | 570,350.00 |
| 12/28/2011 | 1/10/2012 | 37,060.00 | 478 | 12,906.00 | 24,154.00 | 430,971.00 | 594,504.00 |
| 1/11/2012 | 1/26/2012 | 41,130.00 | 528 | 14,256.00 | 26,874.00 | 457,845.00 | 621,378.00 |
| 1/27/2012 | 2/10/2012 | 37,225.00 | 481 | 12,987.00 | 24,238.00 | 482,083.00 | 645,616.00 |
| 2/11/2012 | 2/24/2012 | 24,230.00 | 307 | 8,289.00 | 15,941.00 | 498,024.00 | 661,557.00 |
| 2/25/2012 | 3/10/2012 | 27,120.00 | 347 | 9,369.00 | 17,751.00 | 515,775.00 | 679,308.00 |
| 3/11/2012 | 3/26/2012 | 28,690.00 | 366 | 9,882.00 | 18,808.00 | 534,583.00 | 698,116.00 |
| 3/27/2012 | 4/10/2012 | 26,460.00 | 342 | 9,234.00 | 17,226.00 | 551,809.00 | 715,342.00 |
| 4/11/2012 | 4/25/2012 | 44,465.00 | 573 | 15,471.00 | 28,994.00 | 580,803.00 | 744,336.00 |
| 4/26/2012 | 5/10/2012 | 34,050.00 | 434 | 11,718.00 | 22,332.00 | 603,135.00 | 766,668.00 |
| 5/11/2012 | 5/26/2012 | 35,300.00 | 446 | 12,042.00 | 23,258.00 | 626,393.00 | 789,926.00 |
| 5/27/2012 | 6/10/2012 | 31,130.00 | 403 | 10,881.00 | 20,249.00 | 646,642.00 | 810,175.00 |
| 6/11/2012 | 6/25/2012 | 52,415.00 | 668 | 18,036.00 | 34,379.00 | 681,021.00 | 844,554.00 |
| 6/26/2012 | 6/30/2012 | 20,765.00 | 267 | 7,209.00 | 13,556.00 | 694,577.00 | 858,110.00 |
| Total - FY 2011/2012 | | \$ 1,059,320.00 | 13,509 | \$ 364,743.00 | \$ 694,577.00 | Fiscal Year total before MCA collections | |
| FY 2012/2013 | | | | | | | |
| 7/1/2012 | 7/10/2012 | \$ 40,360.00 | 517 | \$ 13,959.00 | \$ 26,401.00 | \$ 26,401.00 | 1,048,044.00 |
| 7/11/2012 | 7/26/2012 | 56,520.00 | 723 | 19,521.00 | 36,999.00 | 63,400.00 | 1,085,043.00 |
| 7/27/2012 | 8/10/2012 | 52,805.00 | 668 | 18,036.00 | 34,769.00 | 98,169.00 | 1,119,812.00 |
| 8/11/2012 | 8/26/2012 | 44,170.00 | 559 | 15,093.00 | 29,077.00 | 127,246.00 | 1,148,889.00 |
| 8/27/2012 | 9/10/2012 | 49,420.00 | 624 | 16,848.00 | 32,572.00 | 159,818.00 | 1,181,461.00 |

| | | | | | | | |
|------------|------------|------------|-----|-----------|-----------|------------|--------------|
| 9/11/2012 | 9/26/2012 | 56,340.00 | 709 | 19,143.00 | 37,197.00 | 197,015.00 | 1,218,658.00 |
| 9/27/2012 | 10/10/2012 | 45,655.00 | 581 | 15,687.00 | 29,968.00 | 226,983.00 | 1,248,626.00 |
| 10/11/2012 | 10/27/2012 | 52,895.00 | 676 | 18,252.00 | 34,643.00 | 261,626.00 | 1,283,269.00 |
| 10/28/2012 | 11/10/2012 | 39,395.00 | 501 | 13,527.00 | 25,868.00 | 287,494.00 | 1,309,137.00 |
| 11/11/2012 | 11/25/2012 | 25,540.00 | 322 | 8,694.00 | 16,846.00 | 304,340.00 | 1,325,983.00 |
| 11/26/2012 | 12/10/2012 | 34,155.00 | 435 | 11,745.00 | 22,410.00 | 326,750.00 | 1,348,393.00 |
| 12/11/2012 | 12/27/2012 | 36,205.00 | 459 | 12,393.00 | 23,812.00 | 350,562.00 | 1,372,205.00 |
| 12/28/2012 | 1/10/2013 | 29,690.00 | 384 | 10,368.00 | 19,322.00 | 369,884.00 | 1,391,527.00 |
| 1/11/2013 | 1/27/2013 | 26,575.00 | 333 | 8,991.00 | 17,584.00 | 387,468.00 | 1,409,111.00 |
| 1/28/2013 | 2/10/2013 | 23,815.00 | 293 | 7,911.00 | 15,904.00 | 403,372.00 | 1,425,015.00 |
| 2/11/2013 | 2/24/2013 | 18,965.00 | 241 | 6,507.00 | 12,458.00 | 415,830.00 | 1,437,473.00 |
| 2/25/2013 | 3/10/2013 | 18,895.00 | 241 | 6,507.00 | 12,388.00 | 428,218.00 | 1,449,861.00 |
| 3/11/2013 | 3/26/2013 | 30,465.00 | 395 | 10,665.00 | 19,800.00 | 448,018.00 | 1,469,661.00 |
| 3/27/2013 | 4/10/2013 | 25,750.00 | 327 | 8,829.00 | 16,921.00 | 464,939.00 | 1,486,582.00 |
| 4/11/2013 | 4/25/2013 | 20,085.00 | 250 | 6,750.00 | 13,335.00 | 478,274.00 | 1,499,917.00 |
| 2/1/2013 | 4/25/2013 | * 4,675.00 | 62 | 1,674.00 | 3,001.00 | 481,275.00 | 1,502,918.00 |

| | | | | |
|----------------------|----------------------|--------------|----------------------|----------------------|
| Total - FY 2012/2013 | <u>\$ 732,375.00</u> | <u>9,300</u> | <u>\$ 251,100.00</u> | <u>\$ 481,275.00</u> |
|----------------------|----------------------|--------------|----------------------|----------------------|

Fiscal Year total before
MCA collections

* Additional from previous GATSO 3rd party vendor.

| | | | | |
|---------------|------------------------|---------------|----------------------|----------------------|
| Total to Date | <u>\$ 1,311,710.00</u> | <u>16,800</u> | <u>\$ 453,600.00</u> | <u>\$ 858,110.00</u> |
|---------------|------------------------|---------------|----------------------|----------------------|

City of Muscatine
Automated Traffic Enforcement System
Summary of Tickets Forwarded to MCA Collection Service

| Unpaid Amounts to MCA from GATSO | | | | | MCA Collections | | | | | |
|----------------------------------|---------|------------|--------------|--------------|------------------------------|--------------------------------|------------|-------------|-----------------------|----------------------------|
| Date to MCA | Number | | Amount | | Payment date from MCA | Number | | Payments | | MEMO Number Canceled |
| | Current | Cumulative | Current | Cumulative | | Current inc. Partials | Cumulative | Current | Cumulative | |
| | | | | | | | | | | |
| 7/7/2011 | 144 | 144 | \$ 15,990.00 | \$ 15,990.00 | 8/12/2011 | | | | | |
| 8/1/2011 | 417 | 561 | 46,440 | 62,430.00 | (July collections) | 26 | 26 | \$ 2,694.06 | \$ 2,694.06 | 3 |
| 9/6/2011 | 364 | 925 | 40,565 | 102,995.00 | 9/12/2011 | (21 full or pd in full pmts) | | | | |
| 10/4/2011 | 477 | 1,402 | 53,395 | 156,390.00 | (Aug collections) | 74 | 100 | 7,438.75 | 10,132.81 | 9 |
| 10/31/2011 | 288 | 1,690 | 32,345 | 188,735.00 | 10/14/2011 | (60 full or pd in full pmts) | | | | |
| 11/23/2011 | 191 | 1,881 | 21,750 | 210,485.00 | (Sept collections) | 98 | 198 | 9,682.38 | 19,815.19 | 1 |
| 12/30/2011 | 276 | 2,157 | 30,895 | 241,380.00 | 11/10/2011 | (76 full or pd in full pmts) | | | | |
| 1/26/2012 | 144 | 2,301 | 16,085 | 257,465.00 | (Oct collections) | 150 | 348 | 13,938.33 | 33,753.52 | 12 |
| 2/27/2012 | 198 | 2,499 | 22,150 | 279,615.00 | 12/12/2011 | (101 full or pd in full pmts) | | | | |
| 3/30/2012 | 215 | 2,714 | 24,065 | 303,680.00 | (Nov collections) | 128 | 476 | 10,224.38 | 43,977.90 | 1 |
| 4/26/2012 | 131 | 2,845 | 14,660 | 318,340.00 | 1/9/2012 | (87 full or paid in full pmts) | | | | |
| 5/31/2012 | 237 | 3,082 | 26,425 | 344,765.00 | (Dec collections) | 115 | 591 | 8,945.93 | 52,923.83 | 1 |
| 6/28/2012 | 213 | 3,295 | 24,080 | 368,845.00 | 2/9/2012 | (57 full or pd in full pmts) | | | | |
| 7/30/2012 | 259 | 3,554 | 29,040 | 397,885.00 | (Jan collections) | 112 | 703 | 9,725.62 | 62,649.45 | 0 |
| 8/30/2012 | 336 | 3,890 | 37,905 | 435,790.00 | | (75 full or pd in full pmts) | | | | |
| 9/27/2012 | 313 | 4,203 | 35,320 | 471,110.00 | GATSO Portion of Collections | | 703 | (12,879.00) | 49,770.45 | |
| 10/26/2012 | 218 | 4,421 | 24,255 | 495,365.00 | July-Jan (477 tickets) | | | | | |
| 11/30/2012 | 311 | 4,732 | 34,710 | 530,075.00 | (Feb collections) | 115 | 818 | 10,182.02 | 59,952.47 | 1 |
| 12/31/2012 | 256 | 4,988 | 28,560 | 558,635.00 | | (93 full or pd in full pmts) | | | | |
| 1/31/2013 | 217 | 5,205 | 24,820 | 583,455.00 | (Mar collections) | 85 | 903 | 7,449.22 | 67,401.69 | 0 |
| 3/4/2013 | 183 | 5,388 | 20,205 | 603,660.00 | | (63 full or pd in full pmts) | | | | |
| 3/28/2013 | 127 | 5,515 | 14,245 | 617,905.00 | (Apr collections) | 98 | 1,001 | 8,054.93 | 75,456.62 | 2 |
| 4/30/2013 | 101 | 5,616 | 11,110 | 629,015.00 | | (65 full or pd in full pmts) | | | | |
| | | | | | (May collections) | 98 | 1,099 | 7,988.47 | 83,445.09 | 3 |
| | | | | | | (65 full or pd in full pmts) | | | | |
| | | | | | (Jun collections) | 107 | 1,206 | 8,403.18 | 91,848.27 | 1 |
| | | | | | | (68 full or pd in full pmts) | | | | |
| | | | | | GATSO Portion of Collections | | 1,206 | (9,747.00) | 82,101.27 | |
| | | | | | Feb-June (361 tickets) | | | | Fiscal Year net total | |
| | | | | | | | | Cumulative | | |
| | | | | | (July collections) | 110 | 1,316 | 8,892.61 | 90,993.88 | |

| | | | | | |
|--------------------|-------------------------------|-------|-----------|------------|---|
| | (74 full or pd in full pmts) | | | | |
| (Aug collections) | 108 | 1,424 | 9,295.97 | 100,289.85 | |
| | (79 full or pd in full pmts) | | | | |
| (Sept collections) | 111 | 1,535 | 10,174.39 | 110,464.24 | |
| | (80 full or pd in full pmts) | | | | |
| (Oct collections) | 125 | 1,660 | 10,852.47 | 121,316.71 | |
| | (87 full or pd in full pmts) | | | | |
| (Nov collections) | 122 | 1,782 | 10,151.66 | 131,468.37 | 1 |
| | (81 full or pd in full pmts) | | | | |
| (Dec collections) | 156 | 1,938 | 11,813.15 | 143,281.52 | |
| | (95 full or pd in full pmts) | | | | |
| (Jan collections) | 169 | 2,107 | 14,326.58 | 157,608.10 | |
| | (128 full or pd in full pmts) | | | | |
| (Feb collections) | 116 | 2,223 | 9,544.48 | 167,152.58 | |
| | (83 full or pd in full pmts) | | | | |
| (Mar collections) | 166 | 2,389 | 13,700.64 | 180,853.22 | |
| | (124 full or pd in full pmts) | | | | |
| (Apr collections) | 102 | 2,491 | 8,696.76 | 189,549.98 | |
| | (65 full or pd in full pmts) | | | | |

2013
City of Muscatine Spring Clean Up Week Cost

Spring Clean Up Week was held on April 22-26, 2013. The following report is of items collected and cost associated with handling each item for the cleanup event.

Transfer Station and Miscellaneous Disposal Fees:

Tons of waste collected: 580 Tons x \$60.00 per ton= \$34,800.00

Appliances collected: 124x \$6.00 = \$744.00

Electronic Waste Collected: 110,000 lbs (55 Tons)

(Only CRT/ TV's are charged) (30 Tons) x .20 lb \$12,000.00

(Electronic Waste is estimated at worst case scenario, due to not receiving final cost from Scott County.)

Tires collected: 53.48 Tons (4 Semi Loads x \$1,1923.65 each) = \$7,695.00

Total Disposal Cost = \$55,239.00

Salaries:

Full-time refuse collection: \$ 7,904.46

Part-time refuse collection: \$5,214.08

Full- time roadway maintenance: \$10,543.14

Temp Associates (Temporary) employees for Roadway Maintenance: \$3,020.08

Labor Ready (Temporary) employees for refuse collection \$5,008.96

Total Staff Cost = \$31,690.72

Fuel Costs:

Refuse Collection: \$2,686.22

Roadway Maintenance: \$2,397.08

Total Fuel Cost= \$5,083.33

Maintenance Costs:

Refuse Collection: \$220.80

Roadway Maintenance: \$911.76

Total Maintenance Cost= \$1,132.56

Advertising:

Muscatine Journal/ The Post: \$437.50

Total Advertising Cost = \$388.00

Total Cost of Spring Clean Up 2012: \$93,533.61

Historical view of Spring Clean Up week since 2000

| | |
|------|-------------|
| 2013 | \$93,533.61 |
| 2012 | \$89,016.01 |
| 2011 | \$85,064.00 |
| 2010 | \$99,629.90 |
| 2009 | \$73,718.82 |
| 2008 | \$80,091.04 |
| 2007 | \$57,699.57 |
| 2006 | \$59,396.18 |
| 2005 | \$53,617.82 |
| 2004 | \$58,160.15 |
| 2003 | \$51,383.50 |
| 2002 | \$43,862.97 |
| 2001 | \$41,732.76 |
| 2000 | \$40,253.92 |

Note 2013: Tonnage was up by 50 tons, compared to the 2012 clean up week. In April 2013, Ripley's Affordable Homes community was added to the refuse collection program service area. This is an additional 325 homes, which could have added to the tonnage of material collected this year.

We are continuing to see a reduction in appliances collected during this week. The ability for people to take appliances to Illinois and scrap them without regulations is still an issue. The scrap metal prices have remained high, this has also had an affect on appliances, and other metal placed at the curb.

Electronic waste was down by 11 tons this year compared to 2012's clean up numbers. However, tires were up by 15 tons.

Staff cost was down \$3,513.14 due to two reasons. The first is that the larger items collected by the Street Maintenance Department were collected in one week, instead of overlapping into the next week. The second reason for lower cost of staff is the use of more local people on a part-time basis for the week, rather than the use of only Labor Ready help.

Note 2012: Tonnage was up by 5 tons, compared to last year's clean up week. Economics are better for some in the community, which makes a difference for items purchased and thrown away.

Appliances were down, compared to the past years, but this has to do with the ability for people to take appliances to Illinois and scrap them without regulations. The appliances collected by City crews dropped by 157 this year. No gas tanks were collected this year during clean up week.

Note 2011: 2011 Spring Clean Up week collected 35.28 tons less of waste compared to 2010. The City of Muscatine started a curbside recycling program earlier in April this year, which could factor into some difference.

Another difference this year is the ability to work with the local tire processor to reduce cost for the cleanup week, which allowed direct hauling of tires to them. The past three years, we have had extra temporary employees load tires into a semi truck. The cost for tires this year is \$264.80 more, however the cost savings in temporary employees with Labor Ready was \$4,713.43 compared to 2010.

The Waste Commission of Scott County changed their policy for electronic waste, by charging for CRT/ TV's only at \$0.20 per pound. All other electronics are received at no cost. This is a \$5,970.20 difference in cost from 2010.

The other factor of cost this year is the cost of fuel and more maintenance was required on vehicles from roadway maintenance and the refuse collection departments.

Note 2010: 2010 Spring Clean Up week collected 118 tons waste then in 2009. Due to economical reasons in 2009, less waste was picked up because residents were not purchasing as many new items during the 2009 clean up event.

The second factor to the change in cost is the tipping fee at the Muscatine Recycling Center and Transfer Station had risen from \$41.00 per ton to \$60.00 per ton. The cost increased in tipping fees for this fiscal year cost Spring Clean Up week an additional \$10,620.93.

The third factor to the change in cost is that in May 2009, a local temporary employee agency that the refuse collection department worked with closed down. This lead to Muscatine having to use an outside of the area agency, because of this type of work's insurance cost, no local agency could provide this service. The cost for temporary help increases significantly from \$3,170.02 to \$14,573.83.

Note 2009: 2009 Spring Clean Up Week collected 100 tons less waste then in 2008. The less waste collected compared to the past year, saved \$4,100.00 in tipping fees.

| | 2009 | 2010 |
|---------------------------------|-------------------|--------------------|
| Tons of waste collected: | 440 Tons | 558.47 Tons |
| Appliances collected: | 556 | 569 |
| Gas tanks collected: | 4 | 14 |
| Tires collected: | 38.92 Tons | 38.92 Tons |
| Electronic Waste | 38.5 Tons | 38.5 Tons |