

City Administrator Report to Mayor & City Council

2018.06.29, Edition No. 314

WEEKLY UPDATE:

- Library - The Grand Opening is set for June 30th. Please see the attached flyer. Outdoor activities have been canceled by the Library due to the heat and storm potential.
- EMA: Attached is a copy of the Muscatine County Siren SOP updated June 25, 2018.
- Iowa League: From League Executive Directors Alan Kemp - A memo from the League explaining the purpose and value of the Annual Conference & Exhibit is on our Web site and at this link (I have downloaded and attached). I encourage you to share this memo at an upcoming council meeting to help to inform and invite your elected officials to this premier training event. More information may be found at the following link: <https://www.iowaleague.org/Conference2018/Pages/2018Conference.aspx>.
- Police: The department has finally been awarded the 2017 Justice Assistance Grant (\$17,533.60). According to AC Sargent, this includes \$3,506.60 for the MCDTF as required by State of Iowa. The remaining amount is split between the City and County (\$7,01.20 for each). The department is formulating their use for the remaining funds, but will likely include the purchase of two laptops, Cellebrite software, and office furniture.
- Bids: The request for bids for both the library and 614 Mulberry can be found on the City's website at the request for proposal/bids section at <http://www.muscatineiowa.gov/bids.aspx>. The old library plans are available for review at the Public Works Facility.
- WPCP: Attached is the new MARRVE handout prepared by Jon Koch.

Additional Information

Team --- the following are the notes from the Team Meeting on Wednesday, June 27, 2018 (RHill):

1. Phase IV - West Hill Sewer Separation:

- a. Completed Work thru June 27th:
 - i. Maintain Ravine
 - ii. Sanitary Sewer Progress: Chestnut to Pine
 - iii. Worked on boring under RR tracks on E. 2nd
 - iv. Paved and opened Iowa intersection
 - v. Paved sidewalks at Iowa intersection
 - vi. Paved one side of curb/gutter between Cedar & Iowa
- b. Upcoming Work scheduled from June 28th - July 4th:
 - i. Maintain Ravine
 - ii. Need to mark out Cedar Street approach

- iii. Pave other side of curb/gutter between Cedar & Iowa
- iv. Continue sanitary sewer installation: Chestnut to Pine
- v. Close Sycamore intersection and prep for paving
- vi. Pave 7th from Cedar to Iowa

2. Mississippi Drive Corridor Project:

- a. Completed work thru June 27th:
 - i. Bored under tracks on E. 2nd
 - ii. Begin storm sewer installation east towards flood wall
 - iii. Provided water service to Family Dollar
 - iv. Installed light pole foundations on E. 2nd
 - v. Paved sidewalks on E. 2nd
 - vi. Set and poured catch basins on E. 2nd and Mississippi Dr.
 - vii. Installed two inch red strip on E. 2nd
 - viii. Poured 18" border on Mississippi Dr. between Walnut & Cedar
 - ix. Installed fire hydrant on E. 2nd
- b. Upcoming work scheduled from June 28th - July 4th
 - i. Install storm sewer east of RR tracks on E. 2nd
 - ii. Remove concrete east of RR tracks on E. 2nd
 - iii. Finish sidewalks on E. 2nd
 - iv. Tar & clean E. 2nd
 - v. Install landscaping on Orange St.
 - vi. Pour light pole foundations on Mississippi Dr.
 - vii. Pour more borders on Mississippi Dr.
 - viii. Prep for 4th of July holiday
 - ix. Get Traffic Control and signage in place
 - x. Held Business Owners meeting on June 21st
- c. Next Business Owners meeting scheduled for July 26th

3. Riverside Park Master Plan:

- a. 2018 Projects:
 - i. Beer Garden
 - ii. Truck Vendors
 - iii. Entertainment venue
- b. CIAT official face of Riverside Park Projects
- c. No additional progress at this time

4. 2017/2018 Sidewalk Program:

- a. Tanglefoot Lane
 - i. Design issues under review
- b. General Contractor Project???

5. Grandview Ave. Reconstruction Project:

- a. Design moving forward
- b. Next staff/consultant meeting - July 11th
- c. Next Public Meeting - July 19th

- d. August 2018 - First DOT submittal
- e. February 9, 2019 - Tentative Bid Letting Date

6. 2nd/Mulberry Roundabout Design:

- a. Appraisals and acquisition process underway
- b. Construction immediately following acquisition

7. Westside Trail:

- a. Route selected
 - i. Developer and Crossroads discussions on-going
- b. Soccer Complex Parking Lot to provide trail from Hershey to Kent-Stein
- c. Environmental Phase I Cultural Resources discussions underway
- d. 2019 Project

8. Quiet Zone:

- a. Mad Creek chicanes relocation completed
- b. Hershey Ave. Pump station chicanes still need adjusted
- c. Contractor needs to finish work at Sycamore and Cedar
- d. Steps need removed at Chestnut

9. Second Street Connector Design:

- a. Bolton-Menk presented questions prior to Scope of Services Proposal
- b. Staff reviewing parameters of project
- c. Possible 2021 construction project

10. KS Park to Deep Lakes Trail:

- a. DOT reviewing City's request for exemptions of additional work
- b. Several Punch List items not resolved
- c. City holding retainage until project is completed per plans & specs

11. DOT Lake Park Blvd site:

- a. (Removed. Council can contact Administrator with any questions).

12. Old Library Disposition:

- a. Property declared Surplus
- b. City Departments reviewing remaining furniture for their needs
- c. Unwanted items to be declared surplus property July 7th
- d. Public Surplus sale of items at the end of July

13. 2018 Full Depth Patch Program:

- a. July 9th - Bid Opening
- b. July 12th - Award Contract
- c. July 19th - Approve Contract & Bond

14. City Hall Security:

- a. Quotes needed for doors

15. Carver Corner Development:

- a. Staff discussion needed
- b. Draft Plan

16. 2019 Projects:

- a. *Grandview Ave.*
- b. *Westside Trail*
- c. *Phase IVB Sewer Separation*
- d. *Park Ave. 3 lane reconfiguration and reconstruction*
- e. *Roundabout at Fulliam/Houser*
- f. *Riverside Park Development*
- g. *DOT Lake Park Facility*
- h. *Second Street Connection Design*
- i. *City Hall HVAC/Envelope*
- j. *2nd/Mulberry Roundabout*
- k. *Airport Projects*

May 28, 2018

TO: Cities in Iowa
FROM: Executive Board of the Iowa League of Cities
SUBJECT: 2018 Annual Conference & Exhibit

The Iowa League of Cities invites all cities to attend the Annual Conference & Exhibit, to be held September 12-14 in Council Bluffs. The League's Annual Conference & Exhibit presents a one-of-a-kind opportunity for city officials in our state. Nowhere else will a city official from Iowa experience such a wide range of programming as well as the chance to problem-solve with cities facing similar issues.

Cities send their staff and elected officials to the League's annual conference because they can learn from the workshops and general sessions and bring that knowledge back to their city. The conference also provides an opportunity to meet fellow city officials and build beneficial relationships. A public purpose is certainly met when information garnered leads to a better served community.

In addition to the many training events, the League is required by its Constitution to hold the Annual Business Meeting in conjunction with the conference. During the business meeting member cities vote on the coming year's legislative priorities, approve the nomination of officers and directors who comprise the Executive Board, and take up other business of the League membership. By Constitution the mayor is the voting member for each city, though a city may designate an alternative voting delegate should the mayor be unable to attend the meeting.

For the workshops, training and problem-solving opportunities and the chance to help govern your Iowa League of Cities, we encourage officials from your city to attend the Iowa League of Cities Annual Conference. It gives officials an exceptional chance to broaden their knowledge and collaborate with people that truly understand the challenges faced by city governments in Iowa. Attending educational events, whether the Annual Conference & Exhibit or other seminars for city officials, is an investment in the city and its future.

More information and registration is available at www.iowaleague.org, or contact the League with questions at mailbox@iowaleague.org or (515) 244-7282.

"...without...highly trained, imaginative and courageously disinterested public officials, the democratic aim of our society cannot be achieved..." --Late U.S. Supreme Court Justice Felix Frankfurter.

Introducing the:

Muscatine WRRF



Water & Resource Recovery Facility

The Muscatine Water Pollution Control Plant (WPCP) is changing its name...again!

1965: Sewage Treatment Plant

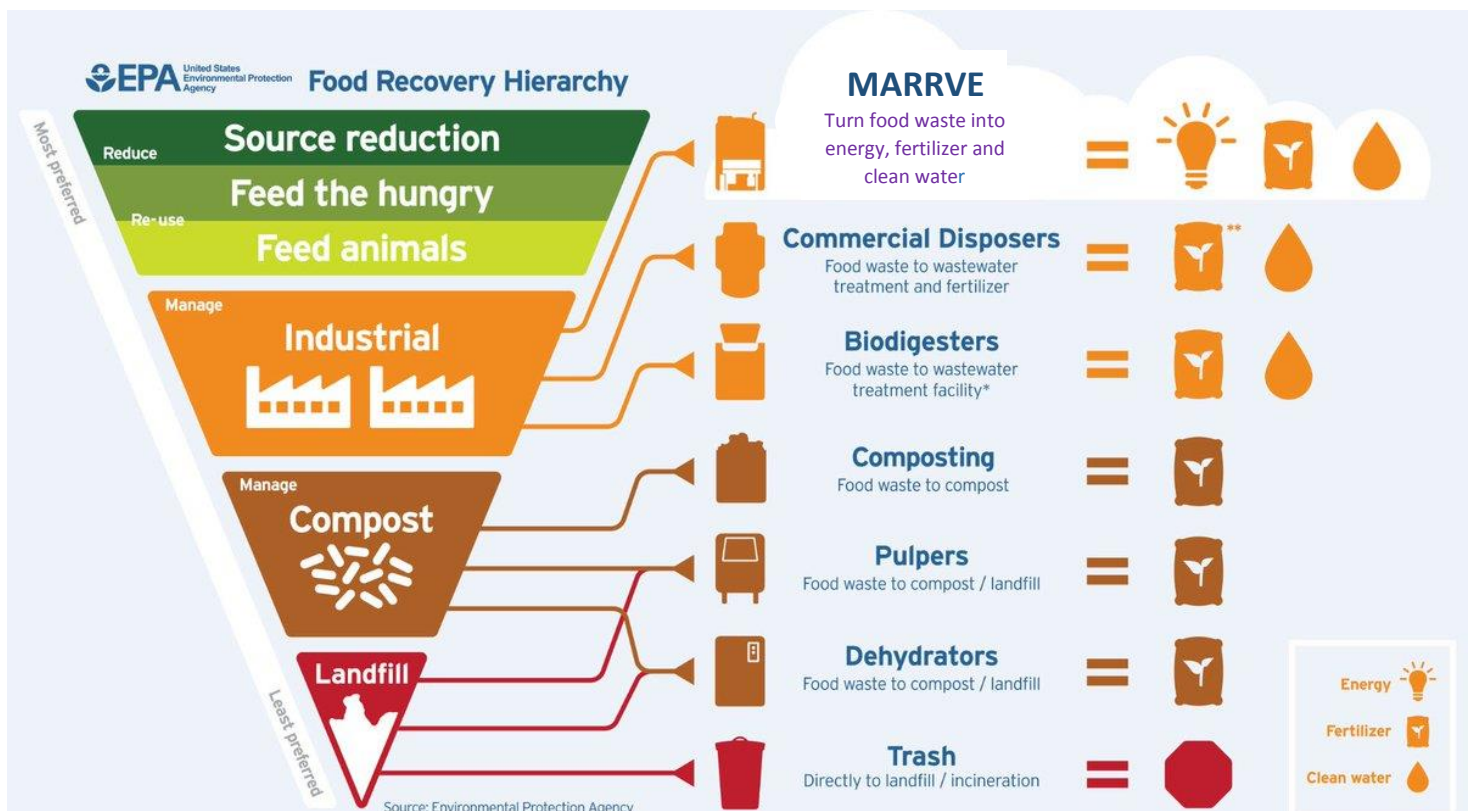
1976: Wastewater Treatment Plant

1995: Water Pollution Control Plant

2018: Water & Resource Recovery Facility

It is so much more than just a name change this time:

- People, Profit and Planet Sustainability efforts are driving innovation in your local utility.
- With the introduction of the MARRVE Program (Muscatine Area Resource Recovery for Vehicles & Energy), the name must evolve with the mission of resource recovery, not just wastewater treatment.
- Pollution control alone doesn't fit with the Utility of the Future concept and the N-E-W paradigm which focuses on Nutrients, Energy and Water.
- Organic waste will be drastically reduced in Muscatine and the region to save landfill space, curb damaging methane production and generate new revenue.
- Food waste education can increase food donations and reduce local business costs while generating renewable clean energy and natural fertilizers.





MARRVE is your solution to mixed waste recycling!

Muscatine Area Resource Recovery for Vehicles & Energy

Save Time

Save Money

Save the Environment

Mixed Grocery Waste - Before



Organics- After



Waste Packaging - After



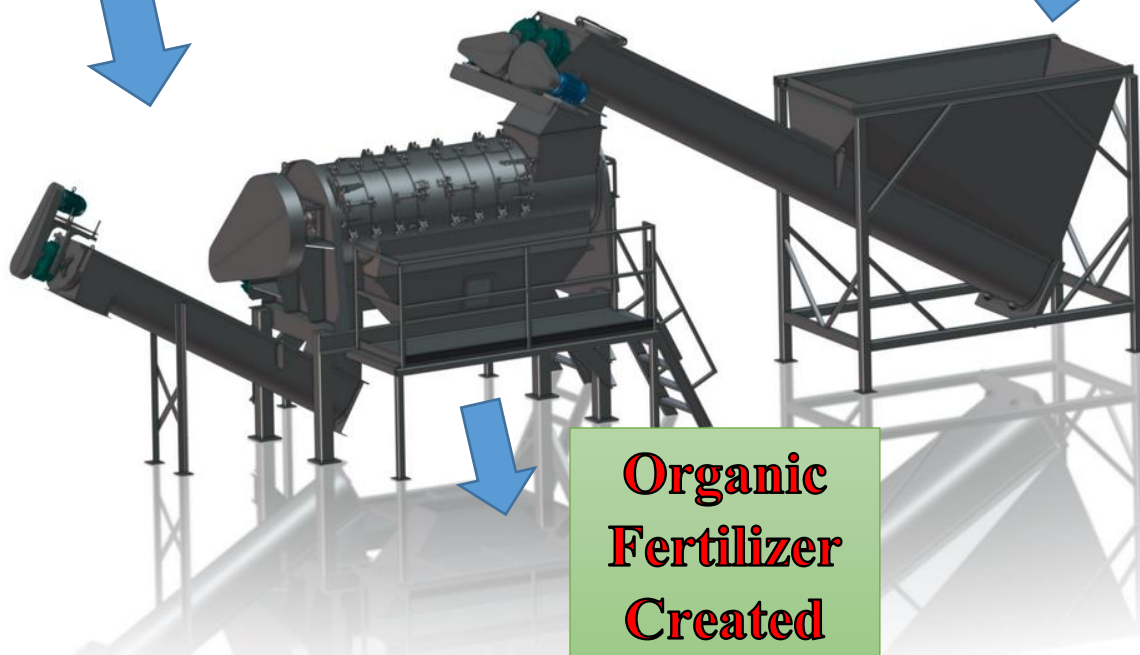
The world of recycling has evolved and now includes organics for beneficial re-use. The technology used at MARRVE will take **packaged** or **raw** food and process them at 20 tons per hour. It is a fast and simple process that removes the labor cost of depackaging for compost or the environmental damage of sending organics to the landfill.

“**Zero Waste**” programs are quickly becoming the norm for businesses large and small. The mandate to reduce what goes into the landfill is often hampered by the distance to a processing facility and the cost of transportation. Muscatine is set to become the **regional hub** for organics recycling and renewable energy production in the Midwest. If you are looking for a partner for your zero waste program, MARRVE is the answer.

**Package
Recycling
Potential**

How we do it

**Packaged
Material
Separation**



The T42 Turbo Separator receives the mixed organic wastes **including packaging**. It process the material by breaking open the packaging allowing the organic waste inside to exit through the bottom of the machine. The packaging continues through to be removed and either recycled or discarded as a clean waste.

The removed organic material is then sent to anaerobic digesters on site that convert the material to **natural fertilizer** and **renewable biogas**. The fertilizer is applied to local farm ground as a replacement for manufactured nitrogen and phosphorus. The biogas is used to fire boilers at the City treatment facility and fuel vehicles with clean renewable natural gas.

Contact Jon Koch at the

Muscatine Water & Resource Recovery Facility

563-263-2752 or jkoch@muscatineiowa.gov



Muscatine Area

Outdoor Warning Sirens

Guidance for Testing and Activation

Purpose

The purpose of this document is to establish common guidelines for activation of outdoor warning sirens throughout the Muscatine area.

The outdoor warning sirens represent only one part of a broader public emergency notification system. Other components might include: NOAA Weather Radio All-hazards, law enforcement, text notification networks, and the media. Sirens are used to alert citizens who are outdoors of an imminent hazard and prompt them to go indoors and seek further information.

This document is not intended to relieve, replace, or supersede any authority or responsibility local jurisdictions might have to protect the citizens of their community.

Background

Confusion hinders public response. Using common guidelines for the outdoor warning sirens throughout the various jurisdictions of the Muscatine area will minimize confusion in emergency situations. Establishing common guidelines will also enable communities to partner in an area-wide public education campaign regarding sirens and the overall public emergency notification system.

These guidelines are based on communication technology and systems available in the Muscatine area, and also on the current science of severe weather warnings.

Siren Activation for Imminent Threats

Upon hearing outdoor warning sirens it is important that all persons immediately refer to local broadcast media (radio, TV, etc.) for additional information!

When activated, the tone should be sounded for 3-5 minutes.

Severe Weather

National Weather Service warnings define the area threatened by the storm and include information about the history and/or potential of the specific storm. In addition, trained spotters provide real-time reports of an imminent threat approaching or occurring in the community. When a warning includes the specific hazards defined below or when trained spotters report any of these hazards, sirens should be activated for all jurisdictions in the threatened area.

Tornadoes – Activation recommended for:

- Tornado Warning issued by the National Weather Service and/or
- Tornado or funnel cloud reported by a trained spotter

Severe Thunderstorms – Activation recommended for:

Severe Thunderstorm Warning issued by the National Weather Service or a report from a trained spotter that includes:

- wind 70 mph* or greater, and/or
- golf ball sized hail** or larger

* Most fatalities during tornadoes or severe thunderstorms occur due to falling trees or large branches. 70 mph is the typical threshold at which large branches and small trees break.

** Hail begins to break windows when it reaches or exceeds golf ball size.

Additional considerations:

Although other weather factors pose a risk, community-wide outdoor warning sirens should NOT be sounded for lightning or flash floods. By its nature, lightning is “self-alerting” and citizens should go indoors when thunder is heard. Also, because of the frequency of lightning, sounding sirens could desensitize the public to the sirens. Although flash floods present a threat, that threat is localized and typically in a known area. In addition, Flash Flood Warnings are often issued more than one hour before the flooding occurs, allowing local officials time for mitigation efforts, and eliminating the usefulness of community-wide sirens in this situation.

Local Life-threatening Events

Non-weather emergencies (hazmat incident, terrorism, nuclear emergency, etc.) that pose a threat to those outdoors and require action to protect life, can be alerted via the outdoor warning sirens by local officials based on local discretion depending on the emergency. If outdoor warning sirens are activated, the life-threatening conditions should also be relayed to Quad Cities NWS for broadcast on NOAA Weather Radio All-hazards.

All Clear

There will be no “all clear” signal from outdoor warning sirens. Citizens are expected to be indoors and should monitor local media for additional information.

Testing

Outdoor warning sirens will be tested the first Monday of each month at 11:00 a.m. during nonfreezing months.

If a severe weather watch or warning is in effect for the Muscatine County area prior to 11 a.m. on a scheduled test day, the sirens should **not** be tested that day. Outdoor warning siren tests will resume on the next scheduled monthly date.

Musser Library and HNI Community Center Grand Opening Celebration

**FEATURING
MUSICAL
PERFORMANCE
BY
FUNKDADDIES**

**June 30th
3:00-10:00
408 E. 2nd St.**

- 11:00 UNCLE RABBIT PUPPET SHOW WITH THE EULENSPIEGEL PUPPET THEATRE**
- 1:00 FINGER PUPPET-MAKING WORKSHOP.**
- 3:00 RIBBON CUTTING**
- 3:30 LITTLE RED RIDING HOOD PUPPET SHOW**
- 4:00 LIVE MUSIC FROM OPENING ARTIST ADAM GRIFFIN MUSIC**
- 7:00 MAIN PERFORMANCE BY FUNKDADDIES**
- SIGN UP FOR LIBRARY CARDS**
- PLAY WITH THE BIG BLUE BLOCKS**
- OTHER ACTIVITIES**

QUESTIONS? CONTACT KIMI AT
KBRIDGEWATER@MUSCATINEIOWA.GOV

- Bring a lawn chair for musical performance**
- Parking also available at First National Bank**

