



**Board of Supervisors
Linn County, Iowa**

James Houser – District 1
Stacey Walker – District 2
Ben Rogers – District 3
Brent Oleson – District 4
John Harris – District 5

935 Second Street Southwest
Cedar Rapids, Iowa 52404-2100

MEETING AGENDA
MONDAY, FEBRUARY 5, 2018
9:00 A.M.

INFORMAL BOARD ROOM—JEAN OXLEY PUBLIC SERVICE CENTER
935 SECOND STREET SW, CEDAR RAPIDS, IOWA

CALL TO ORDER

PUBLIC COMMENT: 5 Minute Limit per Speaker

This comment period is for the public to address topics on today's agenda.

MOTION TO APPROVE MINUTES

Discuss Revision #6 to the Board of Supervisors Policy OP-013, Fugitive Dust Control.

Discuss Linn County sponsorship for the Flood Anniversary Event

Discuss and decide retroactive approval of emergency repair to boiler hot water piping in the Linn County Correctional Center.

Linn County Food Systems Council quarterly update

Resolution approving a contractor and providing for and approving a Purchase Agreement, a Ground Lease, a Ground Sublease, a Lease Purchase Agreement, a Trust Agreement and a Certificate Purchase Agreement and related documents relating to the construction and acquisition of the Dr. Percy and Lileah Harris Building Project.

Discuss Linn County logo and seal redesign and present results from Logo Redesign Committee.

PUBLIC COMMENT: 5 Minute Limit per Speaker

This is an opportunity for the public to address the Board on any subject pertaining to Board business.

MOTION TO APPROVE PAYROLL AUTHORIZATIONS

Motion to approve Employment Change Roster (Payroll Authorizations).

MOTION TO APPROVE CLAIMS

CORRESPONDENCE

LEGISLATIVE UPDATE

APPOINTMENTS

ADJOURNMENT

For questions about meeting accessibility or to request accommodations to attend or to participate in a meeting due to a disability, please contact the Board of Supervisors office at 319-892-5000 or at bd-supervisors@linncounty.org.



BOARD OF SUPERVISORS

County of Linn, Iowa

Subject:			Directive Number:
Fugitive Dust Control			
Approval Date: 2/7/2018	Effective Date: 2/8/2018	Revision No: 6	Policy Section & Number: OP-013
Reference: Initially Adopted: 02/12/2003 BOS Minutes: 04/08/2009, 03/06/2013, 03/08/2017		Distribution: Department, Intranet, Auditor	

I. Purpose

The purpose of this policy is to provide for the control of fugitive dust through application of dust control palliatives to rock surfaced secondary roads under the jurisdiction of the Linn County Board of Supervisors and administered by the Linn County Engineer and maintained by the Secondary Road Department.

II. Scope

This policy applies to rock surfaced Linn County secondary roads and outlines the programs available to property owners for the control of dust along secondary roads. Linn County allows the application of dust palliatives by property owners and tenants living adjacent to unpaved county roads for the temporary control of dust under the terms defined by this policy and applicable Code of Iowa sections. On more heavily traveled roads, the county recognizes that dust generated by greater traffic may become a concern.

III. Objectives

This policy defines the county's program for complying with the Code of Iowa and Iowa Administrative Code requirements for controlling fugitive dust and allowing county residents to control locally generated dust caused by ordinary travel.

IV. Definitions

- 1) **Average Daily Traffic (ADT):** Average daily traffic is the traffic count on any road based on 365 day per year use. Average daily traffic counts are based on the official counts conducted by the Iowa Department of Transportation.
- 2) **Dust Palliative:** Any material including water, sodium chloride, soy oil, calcium chloride, magnesium chloride, lignin sulfonate (tree sap), asphalt emulsion, MC-70 (liquid asphalt cut back), or MC-3000 (seal coat) used for the purpose of controlling dust on county rock surfaced roads. All materials used as dust palliatives must meet minimum county specifications as defined in the Dust Control Specification, which is available at the County Engineer's Office. Crankcase oil or other waste oils are not permitted as dust control palliatives on secondary roads.
- 3) **Fugitive Dust:** Fugitive dust is defined by Iowa as any airborne solid particulate matter emitted from any source other than a flue or stack. Farming operations and dust generated by ordinary travel on rock surfaced roads is not considered to be fugitive dust.

- 4) **Peak Traffic Count:** Peak traffic count is a maximum or above average traffic count based upon a one-time traffic count. Peak traffic counts differ from average daily traffic since they may be taken at the time of a special event or a temporary increase in road use. Short term increases in road use may be due to seasonal farm operations such as planting and harvest, temporary construction traffic, special events such as farm sales, weddings, or parties, use of a road as a haul road or detour route, and other one time or short duration uses.
- 5) **3-Mile Grid:** The three mile grid is a network of roads designated by the Highway Authority. A map of the three mile grid is available at www.linncounty.org.
- 6) **Permit:** As required under Code of Iowa, no person shall apply dust palliative to county roads without a county permit for dust control application. Permits are available at the Linn County Engineer's Office, 1888 County Home Road; Marion, Iowa. The cost of the permit is set by resolution of the Board of Supervisors.

V. Procedure

Private Application of Dust Palliatives:

Persons desiring to apply dust control agents to roads must first obtain a permit from the Linn County Engineer's Office. Dust control material may not be applied prior to May 1 unless unusual spring conditions so warrant and the County Engineer approves an earlier application date in writing. The following deadline dates for permit applications for private application of dust control are hereby established. If the end date falls on a weekend, permits are due by end of Engineer Office business hours on the Friday preceding. The deadlines are as follows:

Applications of MC-70: (county or contractor applied)	Permit sign-up period: April 1 st – May 10 th Material to be applied after May 10 th
Applications of MC-3000: (seal coat)	Permit applied for at any time. Apply as available after June 1 st
Application of chloride products or Lignin Sulfonate: (county or contractor applied)	First application permit sign-up period: April 1 st – May 10 th Material to be applied after May 10 th Second application permit sign-up period: June 1 st to July 10 th Material to be applied after July 10 th

Dust Control Procedure:

The Linn County Board of Supervisors sets the price for county program applied products.

The supplier applies dust control in the following manner:

- The County Engineer selects either Calcium or Magnesium Chloride dust control based on which chemical and supplier is low bid for program amount of material.
- Materials are supplied per the specifications in Appendix A.
- Materials are applied to the road surface per the specifications in Appendix A.
- Dust control application is performed between mid-May and mid-August each year depending on weather conditions, material availability and scheduling as determined by the Linn County Engineer.
- The dust control application shall begin at the flag placed by the landowner and continue for the footage requested on the permit. In the absence of a flag, dust control shall be centered on the entrance to the property or as practicable.

The minimum length of the treated area is to be 150 feet. The County Engineer recommends two applications of calcium chloride, magnesium chloride, or lignin sulfonate if it is desired for the treated area

to remain effective the full season. Following the application for a permit, the permit applicant must allow a minimum of two weeks for the county to prepare the road surface by crowning the road and adding rock to the surface if needed prior to the application of palliative. Applicants may contract for dust control with approved dust palliative suppliers or with the county depending upon the applicant's material preference and the deadline period under which the applicant has applied for a permit.

Persons missing the sign-up period may contract for applications of approved materials by private companies with an optional fee to have the county prepare the roadway. The permit deadline dates are intended to allow the county sufficient time to prepare the road surface as required, during normal maintenance.

Road Preparation, Maintenance & Responsibilities:

Linn County will try to blade the surface prior to the application of dust control during normal maintenance to make sure the road has a suitable surface. Linn County will not generally rock individual dust control sites. Rock is placed during county projects. Dust control affected by county rock projects is not replaced or compensated unless it is determined by the County Engineer that the county did not follow the provisions of the permit. The engineer may authorize repair of the damaged dust control section based on the permit provisions. The typical resolution to failure to follow permit requirements is to apply construction rate chloride to permit section.

Residents must mark the location of their treated area with the flag provided by the County Engineer's office and must maintain the flag throughout the season. It shall be the responsibility of the applicant to provide advance warning indicating the location of the area in which the dust palliative will be applied per the terms of the Linn County permit. Permit applicants assume full responsibility for and any liability resulting from this work on a public roadway.

Following application of dust palliative, it is the responsibility of the permit holder to repair any potholes if retention of the treated area is intended. County equipment operators will be instructed to retain treated areas as long as dust control is in good condition. If potholes or other defects develop in chloride treated or lignin treated areas, the permittee may use loose rock from the side of the road to fill the hole. In bituminous treated areas, the permittee may obtain up to 1 ton of cold mix patch material from any county shop for use in the repair with a valid current permit. County staff may do hand repairs to palliative treated areas when the superintendent or engineer deems it appropriate.

If potholes are not repaired and/or surface condition becomes a nuisance, the dust control section may be bladed without notification. When practicable, valid permit holders will be given notification and seven calendar days to complete repairs. If the repairs are not completed within the allotted time period, the county will blade through the treated area and return road to standard rock surface. Calcium chloride treated areas may receive touch up blading without notice as chloride treated areas may be lightly bladed without loss of dust palliative effectiveness. All areas receiving a second application of palliative may be bladed immediately prior to application, if it is deemed necessary by the district foreman.

If the potholes or other deterioration of the treated area reaches the point of affecting traffic, the county, upon the order of the County Engineer, Assistant Engineer, or Road Superintendent, may blade and repair the treated area without notice or compensation to the permittee. Repair by the county may consist of scarifying the treated area and maintaining it as a granular surfaced road. Linn County has the right to blade treated areas if it deemed necessary. The County has the sole responsibility to maintain the road as the County Engineer and his designated representatives determine. This is done to provide for travel by the public.

Linn County is not liable for blading through unpermitted or unmarked dust control sites. Permittees are required to maintain flag at their treated areas. Additional flags may be obtained at the County Engineer's Office. Permits are only valid until October 31st in the year of issue. After October 31st, Linn County reserves the right to scarify any treated portions and resume regular maintenance as rock roads if it is deemed to be in the best interest of public travel by the County Engineer. If the treated area is determined by the owner to be in such condition to be left through the following year dust permit season, the resident may apply for a retain permit to maintain the treated area and obtain patching material at county shops. Linn County scarifies treated areas as they are deemed a nuisance and affect traffic. Linn County does not routinely scarify

dust control. Condition of treated section is used to determine service life, not permit status.

Effectiveness of the dust control treatment may vary with weather conditions and traffic. Linn County will not be held responsible for the performance of the dust control product. Linn County will not be responsible for any claims arising out of the application of dust control.

County Line Roads:

County line roads are handled according to the county line agreement. County policies affecting Linn County residents are available for viewing at the County Engineer's office. Resident permits for county line roads are honored as long as the permit is filed in a timely manner with the County Engineer's office maintaining the road segment. Appendix B indicates permit needs when applying for dust control on a county line road.

County Safety Program for Dust Control:

For the purposes of this program, traffic on rock surfaced roads with a speed limit greater than 35 mph, exceeding 200 vpd average daily traffic (ADT) or 100 vehicles per day (vpd) on the county 3-mile grid, are considered to have a traffic volume sufficient to require application of dust control by the county to promote safer road usage. It is the intent of this section to establish public policy and provide a coherent and equitable method of determining the extent to which the county treats granular surfaced roadways under its jurisdiction to limit dust. It is not the intent of this program to define normal traffic as less than 200 vpd, or fugitive dust generation at traffic volumes above 200 vpd.

The determination of average daily traffic count is based on the most recent Iowa Department of Transportation traffic survey for Linn County. During the course of a year, counts may peak due to one time or annual events such as farm sales, fairs, parties, or seasonal activities, and may lull due to temporary road closures for construction or due to bridge postings. Peak counts will not be used for the determination of the road segment's qualification for dust control. With the exception of parks and recreational areas as recommended by the County Engineer and approved by the Board of Supervisors, only average daily traffic in excess of the 200 vpd or 100 vpd on the 3 mile grid will be dust treated by the county under this program. Special traffic counts may be done as directed by the County Engineer in cases where conditions on roads have changed due to the use of the road by traffic dislocated by construction, the development of new subdivisions or industrial sites, or other special conditions. In these cases, since long term traffic patterns and average volumes cannot be established by short-term counts, the minimum traffic count necessary for inclusion in the program is 250 vpd, or 30 vph.

Linn County uses a liquid chloride for treatment of rock surfaced roads within the program. These roads are treated with a single application annually. Treated roads will be maintained and bladed as determined necessary by county maintenance managers. If private residents wish to treat over the chloride treated areas with other approved products, they may do so at their own risk and expense. If the areas treated with MC-70, seal coat or lignin sulfonate over the county applied chloride fail or begin to deteriorate and affect traffic, the county may repair the damaged area in the course of normal road maintenance without notice or compensation to the permittee. Repair by the county may consist of scarifying the treated area and maintaining it as a granular surfaced road.

Dust palliative may be applied at those sections of the road where control of dust enhances traffic safety; e.g.: at intersections, at bridges, at sharp horizontal curves, at vertical curves with limited sight distance, house driveways, and at other locations determined by the County Engineer. When determined necessary by the County Engineer palliative may be applied on the entire route. Residents may extend treated areas at their own expense by applying for a permit from the county and paying the appropriate program cost of the material.

Park and Recreational Roads:

Linn County treats granular surfaced roads to high use county and state parks, public golf courses and other high use public recreational sites as established by resolution of the County Board of Supervisors. These roads are treated with liquid chloride or seal coat, based upon traffic volume and type, and maintained as

determined by county maintenance standards.

Quarry Roads:

Linn County provides a program to treat roads leading from active quarry sites located on granular surfaced roads. The county selects a route based on traffic use to provide access to the quarry and treat the road surface at bridges, intersections, sharp horizontal curves, and over hills with limited sight distance from the quarry entrance to a paved road, or if deemed appropriate by the County Engineer treat the entire roadway at the engineer determined rate. The owner or resident along the selected route may purchase additional dust control through the dust control program at program costs.

Construction Detours and Haul Roads:

Dust palliatives will be applied to granular surfaced roads established as official detours or haul roads by Linn County for maintenance and construction projects. Roads closed for maintenance or construction activity having a traffic count greater than 400 vpd will have an established detour that controls dust. The application of dust palliatives on official detours and haul roads will be at county expense. Residents may extend treated areas on detour routes at their expense by applying for a permit from the county and paying the appropriate cost of the material.

Traffic dislocation caused by another governmental jurisdiction's construction activities (cities, neighboring counties, or Iowa Department of Transportation (IDOT)) shall be measured upon receipt of a complaint by a county resident along an affected road. If the traffic count is above 250 vpd or 30 vph measured by Linn County, the road will either be treated as a construction detour and treated, or other remedies will be applied to reduce traffic to normal levels at the option of the County Engineer.

County granular surfaced roads designated by IDOT as temporary primary haul roads for state highway department construction work are treated in the same manner as county program roads and as directed by the Iowa DOT. Applications of dust palliatives will be placed according to county standards included as appendix C of this policy. Cost of dust control may be paid by the DOT per DOT policy.

Approved Materials and Requirements of Applicator

Materials that are approved to be applied to granular surfaced roads within the Linn County secondary road system are listed on the Dust Control Permit and as follows:

- Calcium Chloride
- Magnesium Chloride
- MC-70(Asphalt)
- Seal Coat
- Lignin Sulfonate(Tree Sap)
- Soy Oil

Material may only be applied after a permit has been issued and notice has been given to the County Engineer's Office one week in advance of the work.

Businesses wanting to apply dust control materials must provide a Certificate of Liability Insurance with a minimum of \$1,000,000 in liability coverage and naming Linn County and its employees as additional insured. Businesses shall provide a notarized Hold Harmless Agreement.

Dust Control Required per Road Agreement or Zoning

Property owners/developers that have entered into agreement with Linn County to participate in dust control adjacent to their property shall upon notification by invoice pay for dust control per agreement requirements. The invoice shall provide information of product, total cost and agreement requirement reached. Property owners/developers shall contact the County Engineer Office within five business days to contest the invoice and the basis for it. Safety chloride through agreement is applied at a rate of 0.40 gal/ft. The safety chloride rate is meant to reduce dust and improve visibility for traffic and improve use of rock surfaced roads. The general program rate for calcium chloride is 0.80 gal/lin. ft. with a recommendation of two applications to

control dust for the year. If the owner/developer desires general program level dust control, they need to sign up during dust control during program sign up periods indicated above.

Property owners/developers seeking a conditional use permit or home occupancy permit to operate a business may have to sign an agreement requiring dust control adjacent to their property as a condition of receiving the permit. Dust control required annually through agreement associated with these permits is applied in a single application at the program rate of 0.80 gallons per lineal foot of road frontage. The dust control requirement is associated with the permit and ends when the business use of the property ends and the permit is extinguished.



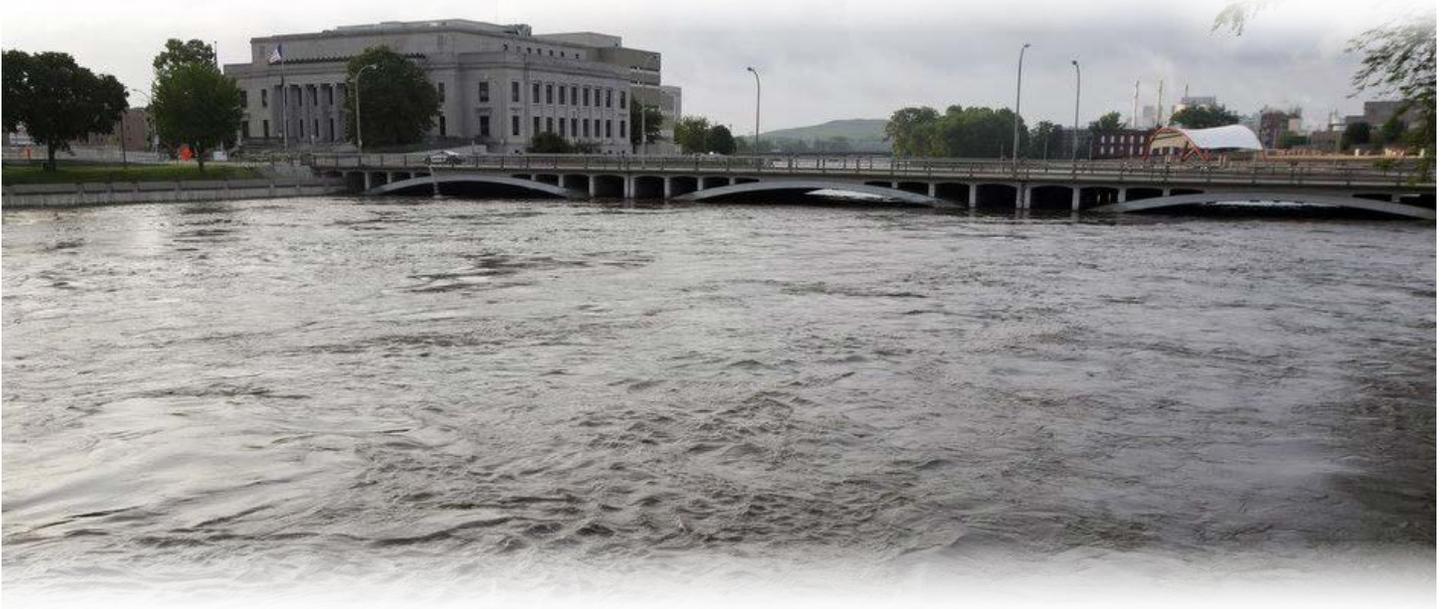
2008

2018

EPIC REBIRTH

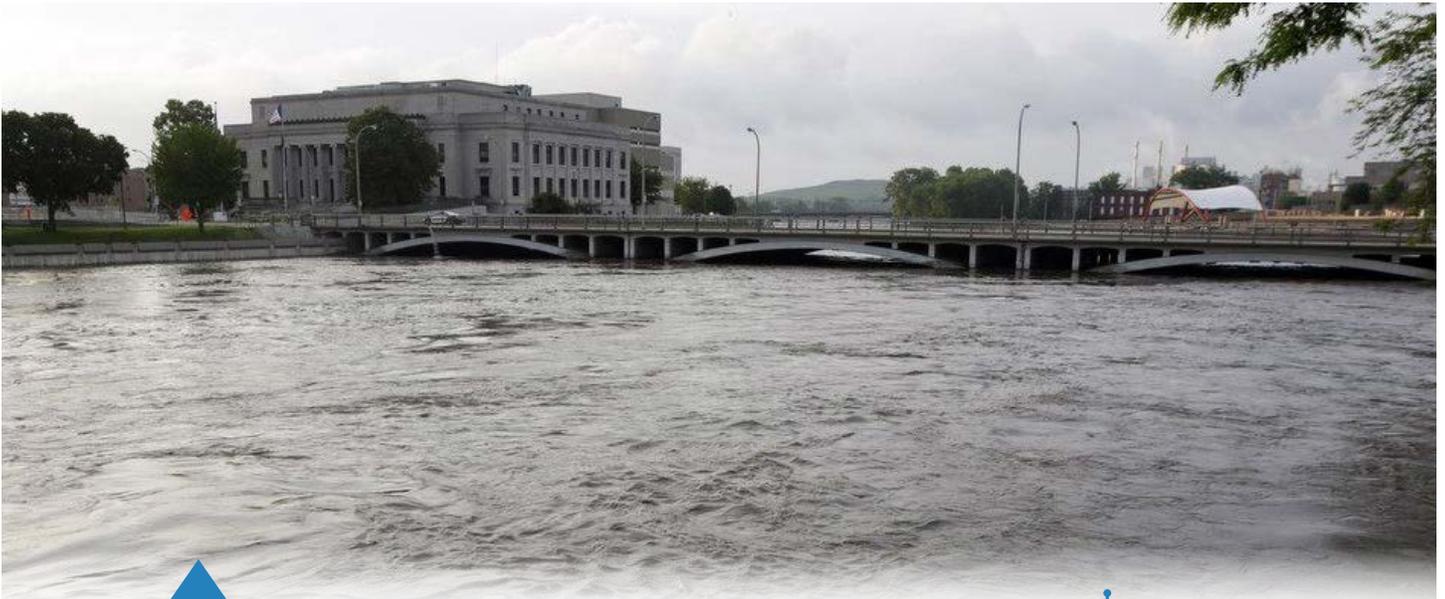
A Celebration of Achievement

The Gazette



Wednesday, June 13, 2018

**Vets Memorial Building
Cedar Rapids, Iowa**



EPIC REBIRTH

A Celebration of Achievement

The Gazette



KCRG-TV9 and The Gazette will host a remembrance and celebratory event in recognition of ten years since the devastation, recovery, rebuild and growth since the floods of 2008. This event will be one of celebration and achievement, with sensitivity to the challenges that have surfaced alongside the progress. The June 13 event will offer three experiences, including:

- **4:30pm-6pm Community Showcase**
Visual and audio representation from the various flood impacted sectors of Cedar Rapids will surround the memorial coliseum space. Organizations and individuals will present progress since 2008 and offer opportunities for members of the community to get involved (volunteer, upcoming events, etc.) Area will include highlights from The Gazette and KCRG and event sponsors throughout the lobby/greeting area.
- **6:00pm-7:30pm Program**
Live segments and performance pieces will create the live program in the memorial coliseum space. Emcees Bruce Aune and Beth Malicki will take the community through reflection of the first flood days, the journey of recovery, major milestones in community development and a call out for support for what's needed in the years ahead.
- **June 13 through Summer-Exhibit**
KCRG & The Gazette will have a Summer-long exhibit within the museum space, highlighting images and stories balanced in reflection and celebration. Exhibit may evolve to other sectors of flood development.



EPIC REBIRTH

A Celebration of Achievement

The Gazette



Presenting Sponsor

\$15,000 - Category Exclusive, One Available

This package includes the following sponsor amenities:

Amenities	Logo on Eventbrite ticket site
	Opportunity to give brief opening remarks on stage at event on June 13
	Logo on all promotional material
	Opportunity to have a vendor table at the event

Amenities The Gazette	Logo on all promotional Gazette ads, posters, website
	Sponsor logo on approximately 40 Gazette promotional ads (full, 1/2 page & 1/4 page) March-June
	Full color full page advertisement in the 16 page broadsheet section on Sunday, June 10th
	3 expanding billboard ads one per month April-June
	300,000 on site (thegazette.com) presenting sponsor ads April-June 100,000 per month
	Social post one per month April-June

Amenities KCRG	Sponsor identification on promos on KCRG TV9 (10x/week), 9.2 (10x/week) & 9.3 (10x/week) April 9- June 13
	Banner displayed at the flood exhibit through August at Vets Memorial
	Three thirty second commercials during the Then and Now broadcast
	Opening and closing billboards in Then and Now broadcast
	Wallpaper Ad on KCRG.com on June 12
	Banner Ad on landing page with event information
	Promo ad on KCRG.com homepage March 1-June13
	100,000 impressions on KCRG mobile site April, May, June
	100,000 ROS impressions per month for three months on KCRG.com
	2 social pushes on KCRG FB page



EPIC REBIRTH

A Celebration of Achievement

The Gazette



Community Sponsor

\$5,000 - Category Exclusive, Three Available

This package includes the following sponsor amenities:

Amenities	Logo on Eventbrite ticket site
	Logo on all promotional material
	Opportunity to have a vendor table at the event
Amenities The Gazette	Logo on all promotional Gazette ads, posters, website
	Sponsor logo on approximately 40 Gazette promotional ads (full, ½ page & ¼ page) March-June
	Full color quarter page advertisement in the 16 page broadsheet section on Sunday, June 10th
	150,000 on site (thegazette.com) client sponsor ads April-June 50,000 per month
	Social post one per month April-June
Amenities KCRG	Three thirty second commercials during the Then and Now broadcast
	Banner Ad on landing page with event information
	50,000 ROS impressions per month for three months on KCRG.com



EPIC REBIRTH

A Celebration of Achievement

The Gazette



June 2018 marks the 10 year anniversary since the Cedar Rapids flood, and to commemorate this historic event, The Gazette will be partnering with KCRG-TV9 on a community event and summer exhibition, "Epic Rebirth: A Celebration of Achievement".

In addition to these events, The Gazette will publish a special broadsheet section on Sunday, June 10, that examines the impact of the floods and the achievements we've made since 2008.

This section is a great opportunity to showcase your successful business and commitment to the rebuilding of our hometown.

Ad Size	Dimensions	Rate
Full Page	9.875" x 19.8"	\$2,410
1/2 Page Horizontal	9.875" x 9.8"	\$1,360
1/2 Page Vertical	4.8875" x 19.8"	\$1,360
1/4 Page Horizontal	9.875" x 5"	\$722.50
1/4 Page Vertical	4.8875" x 9.8"	\$722.50
1/8 Page Horizontal	4.8875" x 5"	\$375
1/8 Page Vertical	3.225" x 7.5"	\$375

All ads include design and full color!

Sunday, June 10

Ad Space Deadline:

Friday, May 11

DISTRIBUTION: 104,000+
Sunday Gazette Readers

To reserve your space, contact:

Amy McKelvy

319.398.8531

amy.mckelvy@thegazette.com