O Ottumwa

STATE OF IOWA

Fields of Opportunities

TERRY E. BRANSTAD, GOVERNOR
KIM REYNOLDS, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

December 16, 2013

Larry Seals, Public Works Director
City Hall - Room 304
105 E. 3rd. St.
Ottumwa, IA 52501

SUBJECT: Sanitary Sewage Pump Stations - Emergency Power Plan
Facility #6-90-83-0-01

Dear Mr. Seals:

I have been in conversation with Kam Reeves and have reviewed the history and status of the City's Plan of Action for providing emergency power at the city's sanitary sewer pump stations.

The City's plan was approved by this office in 2007. It called for installing 2 generators per year for a nine year period (up into 2016). The City has been running ahead of schedule by installing more than 2 generators in some years.

The project is nearing completion and from my conversation with Mr. Reeves, the following are left:

Babe Ruth Ball Diamond
Ottumwa Park Shelter House
Midwest Little League Ball Diamond
Silk & James (storm water only pump station)
Milner and Finley
Madison

My review of the original plan, as approved by this office, shows that emergency generators were not planned for the Babe Ruth Ball Diamonds nor the Ottumwa Park Shelter House because these are just restrooms and in the event of a lift station failure, the restrooms can be closed (or possibly pump and haul with a vac truck). Midwest Little League is planned for 2015/2016. However, I would extend the same consideration to this facility as the two above, since it is just restrooms which could be closed if necessary.

I understand that a generator had been installed at Madison and then had to be removed due to a legal dispute with the adjacent property owner. This generator should be re-installed as soon as the legal issues can be settled.

I also understand that Milner & Finley is being evaluated for gravity flow and possibly eliminating the lift station.

Environmental Services Division, Field Office #6, 1023 W. Madison, Washington, Iowa 52353-1623 Tel 319-653-2135 Fax 319-653-2856
WALLACE STATE OFFICE BUILDING / DES MOINES, IOWA 50319
515-281-5918 TDD 515-242-5967 FAX 515-281-6794 www.iowadnr.gov

Therefore, the present status is summarized as follows:

Babe Ruth - generator not required
Ottumwa Park Shelter House - generator not required
Midwest Little League - generator not required
Silk & James - continue as planned
Madison - re-install when legal issues are cleared up
Milner & Finley - evaluate gravity flow

At this point, we are requiring that you inform us of your timeframe for evaluating Milner & Finley and when a decision will be finalized for eliminating the lift station or installing a generator. Inform us of your timeframe by **1-20-2014.**

I think I have covered the remaining lift stations in your 2007 emergency power plan. If I have missed any, let me know. If you have any questions, feel free to contact me at this office, via phone 319-653-2135 or e-mail paul.brandt@dnr.iowa.gov

Sincerely,

FIELD SERVICES & COMPLIANCE BUREAU

Paul Brandt

Paul Brandt
Environmental Specialist Senior

J:/pbrandt/ww/ottm1213-gen-ltr

xc: DNR Records Section, DNR, Des Moines
Kam Reeves, WPCP Supervisor, 2222 S. Emma St., Ottumwa, IA 52501
File - municipal

OTTUMWA

CITY OF BRIDGES

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July 19, 2007

James T. Sievers
Iowa Department of Natural Resources
Environmental Services Division
Field Office #6
1023 W. Madison
Washington, Iowa 52353-1623

COPY

Dear Mr. Sievers:

The City of Ottumwa, Iowa Water Pollution Control Facility would like to submit the following Plan of Action for backup emergency power at our sanitary sewage pump stations per your letter dated June 4, 2007.

As you know we currently have 22 sanitary pump stations (see attached list) located through out the City of Ottumwa, with only one having emergency electrical backup power. With the large amount of stations that will require the purchase and installation of backup generators we would like to propose a nine (9) year program to accomplish this major undertaking. The lack of backup power at our stations is not new to IDNR, with this in mind we feel that we can by working together successfully get the remaining 21 stations where they need to be. The following is our plan of action:

Year One (1), 2007-2008 Budget Year

Airport (Main) – Already on backup emergency power.

Elm Street Pump station - Immediately hook up portable 200 KW generator

Alta Vista – Purchase and install a 26KW backup generator with automatic switch gear.

Brentwood – Install new gravity line and eliminate the station permanently.

North Fellows - Install new gravity line and eliminate the station permanently.

Babe Ruth – No action as station services only the ball fields during the summer season and the fact the station cannot bypass or backup in any basements.

Shelter House – No action as station services only the Jimmy Jones shelter house during the summer season and no backup can occur or bypassing.

Water Pollution Control Facility
2222 South Emma Street, Ottumwa, Iowa 52501
Telephone 641-683-0641 Fax 641-683-0647

Year Two (2), Budget Year 2008-2009

Grandview – Purchase and install backup generator with automatic switch gear.

Richmond - Purchase and install backup generator with automatic switch gear.

Year Three (3), Budget Year 2009-2010

Moore Street - Purchase and install backup generator with automatic switch gear.

Madison - Purchase and install backup generator with automatic switch gear.

Year Four (4), Budget Year 2010-2011

Cambridge Court - Purchase and install backup generator with automatic switch gear.

Kmart - Purchase and install backup generator with automatic switch gear.

Year Five (5), Budget Year 2011-2012

Crestview - Purchase and install backup generator with automatic switch gear.

Quail Creek - Purchase and install backup generator with automatic switch gear.

Year Six (6), Budget Year 2012-2013

Fairport - Purchase and install backup generator with automatic switch gear.

Rochester - Purchase and install backup generator with automatic switch gear.

Year Seven (7), Budget Year 2013-2014

Silk and James - Purchase and install backup generator with automatic switch gear.

OADC - Purchase and install backup generator with automatic switch gear.

Year Eight (8), Budget Year 2014-2015

Milner & Finley - Purchase and install backup generator with automatic switch gear.

Airport (south) - Purchase and install backup generator with automatic switch gear.

Year Nine (9), Budget Year 2015-2016

Midwest Little League - Purchase and install backup generator with automatic switch gear.

Please advise if this Plan of Action for emergency power backup for our pump stations meets you requirements and if so we will immediately start on this plan. If I can be of further help or answer any questions please feel free to contact me at any time at 641-683-0641 or email at bruettr@ci.ottumwa.ia.us.

Sincerely,

Robert M. Bruett

Robert M. Bruett
WPCF Superintendent

Andy Morris, City Administrator
Larry Seals, Public Works Director

SEWER PUMP STATIONS
CITY of OTTUMWA
BACK-UP GENERATOR STATUS

7/19/2007

SANITARY PUMP STATIONS			Generator	Installation
Station Name	**Address**	**Backup Power**	**Est. Cost**	**Cost**
OK Airport (Main)	15650 6th Street	**Yes**	$0	$9,000
Airport (South)		No	$20,000	$4,000
✓ Alta Vista	#14 Country Club Place	No	$20,000	$4,000
N A Babe Ruth	Ottumwa Park	NR	$13,000	$3,000
Cambridge Court	20 Cambridge Court	No	$20,000	$4,000
Crestview	604 Crestview	No	$20,000	$4,000
✓ Elm Street	555 South Elm	No	$8,000	$2,500
Fairport Sanitary	2235 Samantha	No	$23,000	$3,000
Grandview	542 Indian Trail Road	No	$42,000	$6,000
Kmart	1100 North Quincy	No	$25,000	$5,000
Madison	446 North Madison	No	$25,000	$5,000
Midwest Little Leaque	Union Park	No	$12,000	$3,000
Milner & Finley	100 South Milner	No	$22,000	$4,000
Moore Street	415 Garfield	No	$50,000	$9,000
OADC	2942 Pawnee Drive	No	$20,000	$4,000
Quail Creek	25 Pinehurst Circle	No	$20,000	$4,000
Richmond	519 Richmond	No	$35,000	$6,000
Rochchester	278 East Rochchester	No	$20,000	$4,000
N A Shelter House	Ottumwa Park	NR	$10,000	$3,000
Silk & James	802 Silk	No	$20,000	$4,000
* Brentwood	1201 South Brentwood	No	Being Eliminated	$0
* North Fellows	1218 North Fellows	No	Being Eliminated	$0
			$425,000	**$90,500**
* eliminated 2008		**Total Estimated**		**$515,500**

✓ generator 2008