

City of Hills

Council Members

Bruce Endris
Steve Harris
Merle Hill
Thom Kirkpatrick
Cathy Knebel

201 N 1st St P O Box 345
Hills, Iowa 52235-0345
Phone 319-679-3197
Fax 319-679-3097
www.hills-ia.org

Mayor

Tim Kemp
Clerk
Bonnie Hansen
Deputy Clerk
Leanne Sommers

Hills City Council
Regular Meeting
Hills Fire Department Meeting Room @ 7:00 PM
August 25, 2014

- **Consent Agenda:**
 - Minutes from meeting August 11
 - Bills from August 8 - August 22
- **Public Discussion**
- **New Business**
 - Discuss and possible action on ballot language for LOST issue
 - Resolution 2014-21 adopting ballot language for an election regarding a proposed local option sales and service tax
 - Discuss and possible action on tax abatement for Stutsman, Inc
 - Resolution 2014-22 declaring necessity and providing for notice of hearing on proposed urban revitalization plan
- **Previous Business**
 - Discussion and possible action on Water utility
- **Council Action List, Comments, Concerns, Reports**
 - Mayor
 - Attorney
 - City Administrator
 - Water
 - Maintenance
 - Fire Department
 - Clerk Office
- **Adjournment**

Hills City Council
Meeting
August 11, 2014
7:00 PM
Hills Fire Station Meeting Room

The regular Hills City Council meeting was called to order at 7:00 PM on Monday, August 11, 2014 at the Hills Fire Station Meeting Room.

Mayor Tim Kemp called the meeting to order at 7:00 PM. Council members present were: Bruce Endris, Steve Harris, Merle Hill and Cathy Knebel. Absent: Thom Kirkpatrick

Mayor Kemp introduced Cathy Fitzmaurice-Hill as the Hills City Administrator.

A motion was made by Knebel and seconded by Endris to approve the consent agenda of the minutes and bills. Ayes: 4. Motion passed.

Public Discussion:

Chris Steckman and his wife were present to discuss the water situation in their yard when there is a heavy rain.

Council Meeting

New Business:

Resolution 2014-19 approving the FY 2014 Road Use report was presented. A motion was made by Endris and seconded Knebel to accept this resolution. Roll call was held. Ayes: 4 Resolution passed.

Resolution 2014-20 approving and authorizing a loan and disbursement agreement and providing for the issuance of \$2,000,000 general obligation water improvement bond and providing for the levy of taxes to pay the same was read. A motion was made by Endris and seconded by Hill. Roll call was held. Ayes: 4 Resolution passed.

Resolution 2014-21 accepting the deed and easement agreement with Stutsman's Inc was read. A motion was made by Harris and seconded by Hill to accept this resolution. Ayes: 4 Resolution passed.

The Second reading of the water ordinance was held. A motion was made by Knebel and second by Hill to accept this ordinance. Roll call was held. Ayes: 4 A motion was made by Harris and seconded by Knebel to waive the third reading of the ordinance. Roll call was held. Ayes: 4 Ordinance passed.

Reports:

Attorney: No report.

Fire Chief: Fire chief Van Nevel updated the council on fire calls. For the month of July, four fire calls and three medical calls were made in the City of Hills. Raycom will be coming to update all the radios. The department is getting ready to order 20 sets of bunker gear from the trustee and association money.

Maintenance: The ton truck is having transmission problems.

Water: Jim Wolfe reported pipes are being in front of the park, the first fire hydrants are being installed and compaction rate is good.

Sewer: fixed aerator, flows are coming down and conference calls with IDNR/EPA report.

Administrator: hours were discussed. The council suggested 8-5 with some evening hours was preferred.

Mayor: LOST discussion was held and discussion of letter from the County. It was generally agreed the City was not in favor of the 10% going towards the Johnson County Annex. This will be discussed at the next meeting.

Clerk: - No report

A motion was made by Harris and seconded by Knebel to adjourn the meeting at 8:03 PM. Ayes: 4 Motion passed.

Tim Kemp, Mayor

Bonnie Hansen, Clerk

INVOICE#/LN	TY	DUE DATE	INV DATE	REFERENCE	GROSS	DISCOUNT	NET	DISCOUNT TAKEN	PAYMENT AMOUNT	DIST	MAN	CHCK	CK SQ
HILLS BANK & TRUST GENERAL													
1139 ALLIANT UTILITIES													
AUG14	1 I	8/25/2014	8/25/2014	4916014001001 STREET LI	849.22		849.22		849.22	001			1
	2 I			4916014882201 BALL PARK	274.01		274.01		274.01	001			1
	7 I			4916015906002 FIRE DEPT	83.27		83.27		83.27	001			1
	8 I			4916015906002 FIRE DEPT	83.26		83.26		83.26	001			1
	9 I			4916015865001 MAINT BUL	225.87		225.87		225.87	001			1
	10 I			4916015019501 SIGN	17.16		17.16		17.16	001			1
	11 I			4916015907001 SIREN	24.05		24.05		24.05	001			1
				* INVOICE TOTALS	1556.84		1556.84		1556.84	001			1
				** VENDOR TOTALS *	1556.84		1556.84		1556.84				
1320 CAPITAL ONE COMMERCIAL													
AUG14	1 I	8/25/2014	8/25/2014	COMPUTUERS	1507.42		1507.42		1507.42	001			1
RENEWAL	1 I	8/25/2014	8/25/2014	RENEWAL	55.00		55.00		55.00	001			1
				** VENDOR TOTALS *	1562.42		1562.42		1562.42				
1335 DEREK BARNARD													
AUGUST 14	1 I	8/25/2014	8/25/2014	WEBSITE	60.00		60.00		60.00	001			1
				** VENDOR TOTALS *	60.00		60.00		60.00				
1269 NEUZIL, SANDERSON & SIGAFOOSE, P													
14629	1 I	8/25/2014	8/25/2014	CITY LEGAL FEES	1092.50		1092.50		1092.50	001			1
				** VENDOR TOTALS *	1092.50		1092.50		1092.50				
1130 MID AMERICAN ENERGY													
AUG14	1 I	8/25/2014	8/25/2014	77990-78018 1/2 FIRE DE	6.09		6.09		6.09	001			1
	2 I			77990-78018 1/2 FIRE DE	6.09		6.09		6.09	001			1
	3 I			77150-78014 MAINTENANCE	15.44		15.44		15.44	001			1
				* INVOICE TOTALS	27.62		27.62		27.62				
				** VENDOR TOTALS *	27.62		27.62		27.62				
1301 MUSCATINE HUMANE SOCIETY													
AUG14	1 I	8/25/2014	8/25/2014	FEE FOR FOUND DOG	75.00		75.00		75.00	001			1
				** VENDOR TOTALS *	75.00		75.00		75.00				
1349 IOWA OFFICE SUPPLY INC													
296157	1 I	8/25/2014	8/25/2014	COPIER	173.68		173.68		173.68	001			1
				** VENDOR TOTALS *	173.68		173.68		173.68				
1069 RICOH													
92679754	1 I	8/25/2014	8/25/2014	COPIER	335.32		335.32		335.32	001			1
				** VENDOR TOTALS *	335.32		335.32		335.32				
1198 STAPLES													
AUG14	1 I	8/25/2014	8/25/2014	POSTCARDS, PENS, OFFICE S	142.87		142.87		142.87	001			1
				** VENDOR TOTALS *	142.87		142.87		142.87				
1336 STREB & STREB PARTNERSHIP													
JULY14	1 I	8/25/2014	8/25/2014	REIMBURSEMENT FOR JULY	10.60		10.60		10.60	001			1

INVOICE#/LN	TY	DUE DATE	INV DATE	REFERENCE	GROSS	DISCOUNT	NET	DISCOUNT TAKEN	PAYMENT AMOUNT	DIST	MAN	CHCK	SQ	CK
** VENDOR TOTALS *					10.60		10.60		10.60					
1216 U S POST OFFICE														
NEWLETAUSE 1	I	8/25/2014	8/25/2014	AUG/SEP NEWSLETTER	70.00		70.00		70.00	001				1
** VENDOR TOTALS *					70.00		70.00		70.00					
GENERAL					5106.85		5106.85		5106.85					
ROAD USE TAX														
1111 LINDER TIRE														
420586	1	I	8/25/2014	8/25/2014 TIRES	296.64		296.64		296.64	110				1
** VENDOR TOTALS *					296.64		296.64		296.64					
1202 SEYDEL AUTO SERVICE														
22181	1	I	8/25/2014	8/25/2014 TRUCK REPAIR	51.48		51.48		51.48	110				1
** VENDOR TOTALS *					51.48		51.48		51.48					
ROAD USE TAX					348.12		348.12		348.12					
WATER														
1134 ADVACED AUTO														
47415	1	I	8/25/2014	8/25/2014 LOOKING AT CONDUIT	78.50		78.50		78.50	600				1
** VENDOR TOTALS *					78.50		78.50		78.50					
1139 ALLIANT UTILITIES														
AUG14	5	I	8/25/2014	8/25/2014 4916016300502 OH PUMP H	104.54		104.54		104.54	600				1
WATER EXT	1	I	8/25/2014	8/25/2014 FACILITIES EXTENSION AG	11536.12		11536.12		11536.12	600				1
** VENDOR TOTALS *					11640.66		11640.66		11640.66					
1357 DAVE SCHMITT CONSTRUCTION														
APPI	1	I	8/25/2014	8/25/2014 SCHMITT APPLICATION ONE	41156.61		41156.61		41156.61	600				1
** VENDOR TOTALS *					41156.61		41156.61		41156.61					
1269 NEUZIL, SANDERSON & SIGAFOOSE, P														
14629	2	I	8/25/2014	8/25/2014 WATER LEGAL FEES	1086.00		1086.00		1086.00	600				1
** VENDOR TOTALS *					1086.00		1086.00		1086.00					
1124 JIM WOLFE														
AUG14	1	I	8/25/2014	8/25/2014 JUNE WAGES	324.00		324.00		324.00	600				1
	2	I		JULY WAGES	324.00		324.00		324.00	600				1
* INVOICE TOTALS					648.00		648.00		648.00					
** VENDOR TOTALS *					648.00		648.00		648.00					
1099 JOHNSON COUNTY RECORDER														
STUTSMAN	1	I	8/25/2014	8/25/2014 RECORDING STUTSMAN'S DE	88.00		88.00		88.00	600				1
** VENDOR TOTALS *					88.00		88.00		88.00					
1354 MAGUIRE IRON														
AUGUST14	1	I	8/28/2014	8/28/2014 AUGUST 2014 DRAW 2	19419.96		19419.96		19419.96	600				1
** VENDOR TOTALS *					19419.96		19419.96		19419.96					

INVOICE#/LN	TY	DUE DATE	INV DATE	REFERENCE	GROSS	DISCOUNT	NET	DISCOUNT TAKEN	PAYMENT AMOUNT	DIST	MAN	CHCK	SQ	CK
1130 MID AMERICAN ENERGY														
AUG14	4 I	8/25/2014	8/25/2014	08821-08007 PUMP HOUSE	10.60		10.60		10.60	600				1
				** VENDOR TOTALS *	10.60		10.60		10.60					
1289 STATE HYGIENIC LABORATORY														
OH	1 I	8/25/2014	8/25/2014	WATER TESTS	12.50		12.50		12.50	600				1
				** VENDOR TOTALS *	12.50		12.50		12.50					
1348 STEVE FLAKE														
AUG14	1 I	8/25/2014	8/25/2014	WAGES	350.00		350.00		350.00	600				1
				** VENDOR TOTALS *	350.00		350.00		350.00					
1220 WATER SHOP														
47705	1 I	8/25/2014	8/25/2014	RO REPAIR	315.88		315.88		315.88	600				1
				** VENDOR TOTALS *	315.88		315.88		315.88					
				WATER	74806.71		74806.71		74806.71					
SEWER														
1139 ALLIANT UTILITIES														
AUG14	3 I	8/25/2014	8/25/2014	4916014431501 LAGOON	812.71		812.71		812.71	610				1
	4 I			4916018300702 OH LIFT S	48.41		48.41		48.41	610				1
	6 I			4916015217001 3RD LIFT	328.36		328.36		328.36	610				1
				* INVOICE TOTALS	1189.48		1189.48		1189.48					
				** VENDOR TOTALS *	1189.48		1189.48		1189.48					
1034 BRUCE ENDRIS														
AUG14	1 I	8/25/2014	8/25/2014	CONTRACT WAGES	800.00		800.00		800.00	610				1
	2 I			CLEANED WELL	50.00		50.00		50.00	610				1
	3 I			CLEANED AERATOR	25.00		25.00		25.00	610				1
				* INVOICE TOTALS	875.00		875.00		875.00					
				** VENDOR TOTALS *	875.00		875.00		875.00					
1287 KEYSTONE LABORATORIES														
6830	1 I	8/25/2014	8/25/2014	TESTS	58.68		58.68		58.68	610				1
7023	1 I	8/25/2014	8/25/2014	TESTS	78.38		78.38		78.38	610				1
				** VENDOR TOTALS *	137.06		137.06		137.06					
				SEWER	2201.54		2201.54		2201.54					
				BANK TOTALS	82463.22		82463.22		82463.22					
				TOTAL MANUAL CHECKS					.00					
				TOTAL E-PAYMENTS					.00					
				TOTAL PURCH CARDS					.00					
				TOTAL OPEN PAYMENTS					.00					
				GRAND TOTALS	82463.22		82463.22		82463.22					

RESOLUTION NO. 2014- 21
RESOLUTION ADOPTING BALLOT LANGUAGE FOR AN ELECTION
REGARDING A PROPOSED LOCAL OPTION SALES AND SERVICES TAX

WHEREAS, a local option sales and services tax will be presented for public vote throughout Johnson County at the next regular election to be held November 4, 2014, and

WHEREAS, each city in Johnson County may determine the language to be placed on the ballot setting out the proposed uses of funds received as a result of a local option sales and services tax being enacted or any city may use default language designating such funds to be used for any lawful purpose, and

WHEREAS, the City Council of the City of Hills wishes to forego the default language and specify ballot language reserving the local option sales and services tax funds received for certain uses.

BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF HILLS, IOWA, that the following proposed ballot language is hereby adopted for the upcoming local option sales and services tax election:

“Summary: To authorize imposition of a local sales and services tax in the City of Hills at the rate of one percent (1%) to be effective from _____, 201__, until _____, 20__.

A local sales and services tax shall be imposed in the city of Hills at a rate of one percent (1%) to be effective from _____, 201__, until _____, 20__.

Revenue from the sales and services tax shall be allocated as follows:

0% for direct property tax relief.

The specific purpose for which the revenues shall otherwise be expended is:

100% for the improvement of streets, sidewalks, storm sewers, sanitary sewer systems, public potable water systems, and parks.”;

BE IT FURTHER RESOLVED that the City Council hereby directs the City Clerk or City Administrator to immediately transmit to the Johnson County Commissioner of Elections a copy of this resolution;

BE IT FURTHER RESOLVED that the City Council requests that the County Commissioner of Elections enter into the above ballot language the appropriate beginning and ending dates for the proposed local option sales and services tax as determined by the Johnson County Board of Supervisors and place the language on the November 4, 2014, ballot for citizens of the City of Hills.

Motion made by _____, seconded by _____ to approve
Resolution # 2014-_____.

YES:

NO:

ABSTAIN:

ABSENT:

Resolution # 2014-_____ Passed and Approved on August 25, 2014.

Tim Kemp
Mayor

ATTEST:

REVIEWED BY:

Bonnie Hansen
City Clerk

Erek P. Sittig
City Attorney

RESOLUTION NO. _____

Resolution declaring necessity and providing for notice of hearing on proposed urban revitalization plan.

WHEREAS, pursuant to the provisions of Chapter 404, Code of Iowa (the "Act") the City of Hills, Iowa, may designate an area of the City as a revitalization area, if that area meets the criteria of Section 1 of the Act; and

WHEREAS, pursuant to the provisions of the Act, before designating an urban revitalization area, the City must prepare a proposed plan for the designated urban revitalization area, hold certain public hearings thereon, and otherwise comply with the procedures set forth in the Act; and

WHEREAS, it has been proposed that certain real property (the "Property") within the City be designated as the Hills 2014 Urban Revitalization Area (the "Revitalization Area") pursuant to the Act, such Property being legally described and having such boundaries as set forth in the notice appearing as part of this resolution in Section 5 hereof;

WHEREAS, a proposed plan (the "Proposed Plan") for the Revitalization Area has been prepared and presented to the City Council for consideration in accordance with the provisions of the Act, said Proposed Plan being in a form and having the contents as set forth in Exhibit A attached hereto and by this reference made a part hereof; and

WHEREAS, a "Certificate and Waiver" has been prepared for execution by the owners(s) of the Property with respect to the mailed notice and second hearing rights under this Act;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hills, Iowa, as follows:

Section 1. It is hereby found and determined that the proposed Revitalization Area is an area which is appropriate as an economic development area as defined in Section 403.17 of the Code of Iowa.

Section 2. This Council will meet at _____ o'clock ____m., on September 8, 2014, at _____, in the City, at which time and place it will conduct a public hearing on the Proposed Plan and the designation of the Area as a revitalization area pursuant to the Act.

Section 3. The City Clerk is hereby authorized and directed to present the Certificate and Waiver to the owners of the Property for execution and delivery to the City by no later than September 8, 2014.

Section 4. The City Clerk is hereby directed to give notice of such hearing by publication once, in a newspaper published at least once weekly and having general circulation in the City, not less than four nor more than twenty days before the date on which the hearing will be held.

Section 5. As authorized by the Act, this Council hereby waives the mailing of notice to the "occupants" of city addresses located within the Revitalization Area, due to the lack of a reasonably current and complete address list and the finding of the Council that published notice will be sufficient to apprise such persons of the hearing.

Section 6. Such notice shall be in the form substantially, as follows:

NOTICE OF PUBLIC HEARING ON THE DESIGNATION OF THE HILLS
2014 URBAN REVITALIZATION AREA AND THE ADOPTION OF A PLAN
FOR SUCH REVITALIZATION AREA

NOTICE IS HEREBY GIVEN: That there is now on file for public inspection in the office of the City Clerk of Hills, Iowa, a Proposed Revitalization Plan for the rehabilitation and redevelopment of a proposed revitalization area (designated the "Hills 2014 Urban Revitalization Area") within the City described as follows:

That part of Tract A as shown on the Boundary Survey and Legal Descriptions dated March 9, 1990, and recorded on March 13, 1990, in Book 31, Page 36 in the Johnson County Recorder's Office, that lies north of the south line of the NW ¼ of the NW ¼ of Section 22, Township 78 North, Range 6 West of the 5th P.M., in Hills, Johnson County, Iowa; and

Commencing at the southwest corner of Lot 1, Block 2, of Joe Pitlick's Second Addition to Hills, Johnson County, Iowa, according to the plat recorded in Plat Book 1, Page 104, of the records of the Johnson County, Iowa, Recorder; thence south 30 feet to a point on the north line of the land formerly included in Pitlick's Third Addition, now vacated, to the town of Hills, said point being the Point of Beginning; thence south 196 feet; thence west 60 feet; thence south 150 feet; thence west 420.7 feet; thence north 346 feet to a point on the north line of the land formerly included in Pitlick's Third Addition, now vacated, to the town of Hills; thence east 480.7 feet, to the Point of Beginning.

Except therefrom Auditor's Parcel "A" as shown on Plat of Survey recorded in Book 34, page 215, Plat Records of Johnson County, Iowa, said excepted parcel more particularly described as follows:

Beginning at the Northwest Corner of Lot 1, of Block 2, Pitlick's Third Addition to Hills, Iowa, as recorded in Plat Book 1, at Page 147, of the Records of the Johnson County Recorder's Office. Thence S00°00'00"W, along the West Line of said Lot 1 of Pitlick's Third Addition and is Southerly Projection thereof, 166.00 feet; Thence S90°00'00"W, 80.00 feet; Thence N00°00'00"E, 166.00 feet to a point on the South Right-of-Way line of Iowa Street; Thence N90°00'00"E, 80.00 feet to the Point of Beginning. Said parcel of land containing 0.30 acres, more or less, subject to easements and restrictions of record.

The City Council will meet at _____ o'clock ____m., on September 8, 2014, at the _____, Hills, Iowa, at which time a hearing will be held pursuant to the provisions of Chapter 404, Code of Iowa (the "Act") on the proposal to adopt the Proposed Revitalization Plan and the proposal to establish the above described area as a revitalization area. At such public hearing all owners of record of real property, tenants, and all "occupants" of city addresses within the described area, and any other person having an interest in the matter may appear and be heard for or against the adoption of the Proposed Revitalization Plan or the establishment of the Hills 2014 Urban Revitalization Area.

Once the Area has been designated pursuant to the Act, property therein on which certain private improvements are constructed may become eligible for certain property tax exemptions as set forth in the Plan which is on file for inspection in the office of the City Clerk.

Published by order of the City Council of the City of Hills, Iowa.

Bonnie Hansen
City Clerk

Section 6. All resolutions or parts of resolutions in conflict herewith are hereby repealed, to the extent of such conflict.

Passed and approved August 25, 2014.

Mayor

Attest:

City Clerk

.....

There being no further business to come before the meeting, it was upon motion adjourned.

Mayor

Attest:

City Clerk

August 22, 2014

City of Hills, Iowa
 Hills, Iowa

Iowa Finance Authority
 Des Moines, Iowa

Re: \$2,000,000 SRF General Obligation Water Improvement Bond, Series 2014

We hereby certify that we have examined certified copies of the proceedings (the "Proceedings") of the City Council of the City of Hills (the "Issuer"), in the County of Johnson, State of Iowa, passed preliminary to the issue by the Issuer of its General Obligation Water Improvement Bond, Series 2014, dated the date hereof (the "Series 2014 Bond"), in evidence of the Issuer's obligation under a certain Loan and Disbursement Agreement (the "Agreement"), dated the date hereof, between the Issuer and the Iowa Finance Authority (the "Authority"), authorized and approved by resolution of the Issuer adopted on August 11, 2014 (the "Resolution"), in an amount not exceeding \$2,000,000, or so much thereof as may be advanced to the Issuer by the Authority pursuant to the terms of the Agreement and the Resolution. Principal of the Series 2014 Bond bears interest payable semiannually, commencing December 1, 2014, from the date of its advancement to the Issuer by the Authority until paid, at the rate of 1.75% per annum, and is payable annually on June 1 in each of the years and in the principal installment amounts, as follows:

<u>Year</u>	<u>Amount</u>	<u>Year</u>	<u>Amount</u>
2015	\$1,000	2025	\$105,000
2016	\$87,000	2026	\$107,000
2017	\$89,000	2027	\$109,000
2018	\$91,000	2028	\$111,000
2019	\$93,000	2029	\$113,000
2020	\$95,000	2030	\$115,000
2021	\$97,000	2031	\$118,000
2022	\$99,000	2032	\$120,000
2023	\$100,000	2033	\$122,000
2024	\$103,000	2034	\$125,000

but principal of the Series 2014 Bond is subject to redemption prior to maturity upon terms of par plus accrued interest on any date with the prior written consent of the Authority and at the times and on the terms specified in the Series 2014 Bond.

Based upon our examination, we are of the opinion, as of the date hereof, that:

1. The Proceedings show lawful authority for such issue under the laws of the State of Iowa.

2. The Series 2014 Bond and the Agreement are valid and binding general obligations of the Issuer.

3. All taxable property within the corporate boundaries of the Issuer is subject to the levy of taxes to pay the principal of and interest on the Series 2014 Bond without constitutional or statutory limitation as to rate or amount.

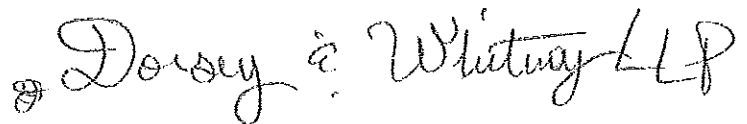
4. The interest on the Series 2014 Bond is excluded from gross income for federal income tax purposes and is not an item of tax preference for purposes of the federal alternative minimum tax imposed on individuals and corporations; it should be noted, however, that for the purpose of computing the alternative minimum tax imposed on corporations (as defined for federal income tax purposes), such interest is taken into account in determining adjusted current earnings. The opinions set forth in the preceding sentence are subject to the condition that the Issuer comply with all requirements of the Internal Revenue Code of 1986 (the "Code") that must be satisfied subsequent to the issuance of the Series 2014 Bond in order that interest thereon be, or continue to be, excluded from gross income for federal income tax purposes. The Issuer has covenanted to comply with each such requirement. Failure to comply with certain of such requirements may cause the inclusion of interest on the Series 2014 Bond in gross income for federal income tax purposes to be retroactive to the date of issuance of the Series 2014 Bond.

5. The Series 2014 Bond is a "qualified tax-exempt obligation" within the meaning of Section 265(b)(3) of the Code. The opinion set forth in the preceding sentence is subject to the condition that the Issuer comply with all requirements of the Code that must be satisfied subsequent to the issuance of the Series 2014 Bond in order that the Series 2014 Bond be, or continue to be, a qualified tax-exempt obligation. The Issuer has covenanted to comply with each such requirement.

We express no opinion regarding other federal tax consequences arising with respect to the Series 2014 Bond.

The rights of the owners of the Series 2014 Bond and the enforceability thereof and of the Agreement may be subject to bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights heretofore or hereafter enacted to the extent constitutionally applicable, and their enforcement may also be subject to the exercise of judicial discretion in appropriate cases.

DORSEY & WHITNEY LLP



Change Order No. 1

Project: Hills Municipal Water System – Division 1	Date of Contract: June 2, 2014
Owner: City of Hills, Iowa	Owner's Contract No.:
Engineer: FOX Engineering	Engineer's Project No.: 3395-11A
Contractor: Dave Schmitt Construction Co., Inc.	Date of Issuance:

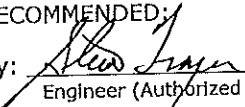
The Contract Documents are modified as follows upon execution of this Change Order:

DESCRIPTIONS:


Item 1 *Eliminate the Granular Backfill in the roadways and backfill with Native Soils.* Per Change Proposal Request 001 Item 1. In lieu of specified backfill material at the road crossings, contractor shall use native soils for backfill. Soils shall be compacted 95% standard proctor under roadways. Contractor to include minimizing fill for contaminated soils area by directional drilling. Contractor has held back 250 tons of granular fill (@ \$20.35 = \$5087). If this granular fill is not used, it will be change ordered out at the end of the project. Deduct amount = (\$61,025).

Attachments: Contractor Change Request #1

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$4,352,237.00	Original Contract <input type="checkbox"/> Working <input checked="" type="checkbox"/> Calendar Substantial completion: November 28, 2015 Ready for final payment: December 23, 2015
<input type="checkbox"/> Increase <input type="checkbox"/> Decrease from previously approved Change Orders: \$0.00	<input type="checkbox"/> Increase <input type="checkbox"/> Decrease from previously approved Change Orders: Substantial completion: 0 days Ready for final payment: 0 days
Contract Price prior to this Change Order: \$4,352,237.00	Contract Times prior to this Change Order: Substantial completion: November 28, 2015 Ready for final payment: December 23, 2015
<input type="checkbox"/> Increase <input checked="" type="checkbox"/> Decrease of this Change Order: (\$61,025.00)	<input type="checkbox"/> Increase <input type="checkbox"/> Decrease of this Change Order: Substantial completion: 0 days Ready for final payment: 0 days
Contract Price incorporating this Change Order: \$4,291,212.00	Contract Times with all approved Change Orders: Substantial completion: November 28, 2015 Ready for final payment: December 23, 2015

RECOMMENDED:
By: 
Engineer (Authorized Signature)
Date: 8-20-14

ACCEPTED:
By: _____
Owner (Authorized Signature)
Date: _____

ACCEPTED:
By: 
Contractor (Authorized Signature)
Date: 8/20/14

CHANGE REQUEST

DAVE SCHMITT CONSTRUCTION CO., INC.
 250 60th Ave. S.W. - Cedar Rapids, Iowa 52404
 Phone (319) 365-8669, Fax (319) 366-2677

Proposal Submitted To: City of Hills, Iowa	Phone:	Fax:	Date: August 12, 2014
Attn: Steve Troyer-Fox Engineering	Project Name: Hills Municipal Water Systems		
City, State and Zip Code:	Project Location: Hills, Iowa		
Plan Pages and/or Specification Title and Date: Change Request #1	Project Site Phone:	Project Site Fax:	

We hereby submit specifications and estimates for:

Site Work:

Item	Description	Quantity	units	Unit Price	Extended Price
1	Woodruff Construction Deducts			\$	(17,151.00)
2	Breakdown Is enclosed			\$	-
3				\$	5,722.00
4	Num Miller Electric Add for 4 th Valve Control			\$	-
5				\$	(61,025.00)
6	DSCC deduct for granular backfill			\$	-
7	Breakdown Is enclosed			\$	-
8	Unit price for Class A Is \$20.35/ton			\$	-
9				\$	-
10				\$	-
11				\$	-
12				\$	-
13				\$	-
14				\$	-
15				\$	-
16				\$	-
17				\$	-
18				\$	-
19				\$	-
20				\$	-
21				\$	-
22				\$	-
23				\$	-
24				\$	-
25				\$	-

We Propose hereby to furnish material and labor - complete in accordance with the above specifications, for the sum of: (61,025.00)
 dollars \$ ~~(72,454.00)~~

Payment to be made as follows:

As work progresses and in full upon completion. Unpaid Invoices are subject to 1.5% per month, (18% per annum) interest rate.

All material is guaranteed to be as specified. All work to be completed in workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

Authorized Signature _____

xxxxxxx, Estimator
 Note: This proposal may be withdrawn by us if not accepted within 30 Days

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Signature _____

Date of acceptance: _____

Shaun Kukuzke

To: Steve Troyer (stroyer@foxeng.com)
Subject: Hills Change Request #1

Granular Backfill Budget	\$82,810
Directional Drill Costs:	\$-5836
Contaminated Soils at main and oakcrest:	\$-6800
Fluro Gripper Gaskets:	\$-4062
Keep 250tns Class A In project	\$-5087

Total deduct should be \$ 61,025
Unit price for Class A granular backfill is \$20.35/tn

Each Fluro Gripper Gasket Is \$437.50
Each Fluro Regular Gasket Is \$125.00

According to the DNR marked flume area on sheet C4.06 we are directional drilling 120' in each direction. We are estimating using 13 gaskets: $120\text{lf} \times 2 = 240\text{lf} / 20\text{lf per pipe} = 12 + 1 \text{ gasket}$.

13 gaskets x 437.5 = 5687
13 gaskets x 125 = 1625

Shaun Kukuzke
Dave Schmitt Construction
Email: shaun@daveschmittconstruction.com
Office: 319.365.8669
Cell: 319.329.9278

Change Order No. 2

Project: Hills Municipal Water System - Division 2	Date of Contract: June 2, 2014
Owner: City of Hills, Iowa	Owner's Contract No.:
Engineer: FOX Engineering	Engineer's Project No.: 3395-11A
Contractor: Dave Schmitt Construction Co., Inc.	Date of Issuance:

The Contract Documents are modified as follows upon execution of this Change Order:

DESCRIPTIONS:

Item 1 *North Water Main Route.* Per Change Proposal Request 002, relocate water line and boring north of Williams Circle, and change 8" water main to 6" water main. Add amount = \$26,146. Add 5 calendar days to Milestone #5 (new milestone date is Sept. 1, 2015) and substantial completion date.

Attachments: Change Proposal Request 002; Contractor Change Request #2

CHANGE IN CONTRACT PRICE:

Original Contract Price:
\$4,352,237.00

Increase Decrease from previously approved Change Orders:
(\$61,025.00)

Contract Price prior to this Change Order:
\$4,291,212.00

Increase Decrease of this Change Order:
\$26,146.00

Contract Price incorporating this Change Order:
\$4,317,358.00

CHANGE IN CONTRACT TIMES:

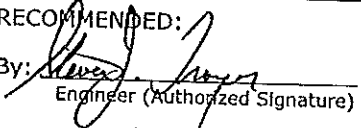
Original Contract Working Calendar
Substantial completion: November 28, 2015
Ready for final payment: December 23, 2015

Increase Decrease from previously approved Change Orders:
Substantial completion: 0 days
Ready for final payment: 0 days

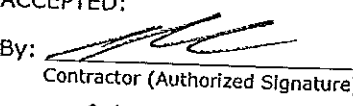
Contract Times prior to this Change Order:
Substantial completion: November 28, 2015
Ready for final payment: December 23, 2015

Increase Decrease of this Change Order:
Substantial completion: 5 days
Ready for final payment: 0 days

Contract Times with all approved Change Orders:
Substantial completion: December 3, 2015
Ready for final payment: December 23, 2015

RECOMMENDED:
By: 
Engineer (Authorized Signature)
Date: 8-21-14

ACCEPTED:
By: _____
Owner (Authorized Signature)
Date: _____

ACCEPTED:
By: 
Contractor (Authorized Signature)
Date: 8/20/14



August 11, 2014

Shaun Kukuzke
Dave Schmitt Construction
250 50th Ave. SW
Cedar Rapids, IA 52404
Phone: 319-365-8669

RE: Hills Municipal Water System
Change Proposal Request 002

Shaun:

Please provide a pricing and time extension proposal for each of the following requested changes per the text and drawings C4.02, C4.03, C4.20, and 41 Williams Cir-R1:

1. Relocate Water Line and Boring to North: Provide Costs for relocation of the bore to the north location as shown on the drawings.
2. Change 8" WM to 6" WM: Provide the following breakdown to downsize the water main along Williams Circle and Adams St. See drawings for details.
3. Additional 8" WM North Route: Provide Costs to run 8" WM in northern farm field and tie into Oak Hill Estates existing water main.

Please submit the change proposal with itemized cost break-down for each item via email for review. If you have any questions, please let me know.

Sincerely,
FOX Engineering Associates, Inc.

Steven J. Troyer

Steven J. Troyer, P.E.



August 22, 2014

Bonnie Hansen
Hills City Clerk
201 N. 1st Street
P O Box 345
Hills, Iowa 52235-0345

RE: Hills Municipal Water System
Change Order No. 1 and No. 2
3395-11A.600

Bonnie,

Enclosed please find four copies of Change Order No. 2. Change Order No. 1 was delivered to you at the progress meeting on August 20. These changes orders should be on the August 25 council agenda for consideration.

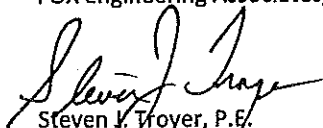
Change Order No. 1 is for eliminating the granular backfill in the roadways, and is for a deduct amount of \$61,025. The engineering team recommends that this be approved.

Change Order No. 2 is for the north water main route (drawings are attached to the change order) in the amount of \$26,146. The council is considering this alternate route due to the difficulty in obtaining easements for the route as designed. From an engineering stand point, there are a couple of draw backs to this alternate route. The first is that the water main will be located in the back of the residential lots, rather than in the front along the street. This can make access to curb stops and water main more difficult in the future. The second is the additional cost associated with this route. If the council chooses to proceed with this route, the change order would need to be approved. The costs proposed by Dave Schmitt Construction appear to be reasonable for the work involved.

In addition, another potential change order was brought up at the progress meeting on Wednesday. It is our understanding that the City is considering adding tracer wire to the service lines. Since this is not a common practice, and adds cost to the project, it was not included in the original design. Dave Schmitt Construction has provided a proposal for adding this to the project, in the amount of \$8,260. We have requested some additional information regarding specifically what is included and how the tracer wire connections are proposed to be made. If we receive this additional information before the meeting, we will have a change order prepared for council consideration.

Kevin Trom and/or Eric Munchel will be present at the council meeting to address any questions the council has. Thank you.

Sincerely,
FOX Engineering Associates, Inc.



Steven V. Troyer, P.E.
Project Manager



DNR USE ONLY	Con 10-1	Initials:
	Facility No:	
	CP / CI	Doc. date

IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

**REGISTRATION FOR
STATIONARY COMPRESSION IGNITION INTERNAL COMBUSTION ENGINES
LESS THAN 400 BRAKE HORSEPOWER**

Instructions: Completion of this form is intended to allow facilities to qualify for an exemption from the requirement to obtain an air construction permit, and is also intended to assist facilities in complying with federal New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP). Only facilities meeting all of the following conditions may use this form:

- The facility owner or operator is planning to install, modify, or reconstruct a stationary compression ignition internal combustion engine (CI engine)⁽¹⁾ that is rated less than 400 brake horsepower (bhp) after March 18, 2009.
- The facility owner or operator is choosing to use the 400 bhp exemption for the CI engine [567 Iowa Administrative Code (IAC) 22.1(2)"r"]. Alternatively, the owner or operator must apply for an air construction permit for the CI engine as specified in 567 IAC 22.1(1), or must qualify for another exemption. An owner or operator planning to install, modify, or reconstruct a CI engine greater than or equal to 400 bhp must obtain a construction permit unless otherwise exempt, and may also be subject to NSPS and NESHAP requirements.
- The facility is not located in Linn or Polk Counties.

⁽¹⁾ CI engine is a compression ignition engine that is a stationary internal combustion engine (ICE). A diesel engine is a compression ignition engine. A CI engine is not a spark ignition engine.

If your facility meets the conditions above, prior to installing the CI engine, submit a completed registration form for each CI engine to: NSPS/NESHAP Coordinator, DNR Air Quality Bureau, 7900 Hickman Road, Suite 1, Windsor Heights, Iowa 50324. *Retain a copy of the completed form for your records. The registration becomes effective upon the DNR's receipt of this signed registration.*

Section I – Facility Information

Name of Firm/Company:		Facility Name (if different):		Facility Number (if known):	
City of Hills, Iowa		Hills Municipal Water System		N/A	
Equipment Location - Street:		City:	State:	Zip:	
220 South Third Street		Hills	IA	52235	
Mailing Address (if different):		City:	State:	Zip:	
201 N. 1st Street, P.O. Box 345		Hills	IA	52235	
Person to Contact:		Phone number:	Email (if available):		
Bonnie Hansen/Cathy Fitzmaurice Hill		319-679-3197	cityhills@sharontc.net/cityadmin!sharontc.net		

Section 2 – Applicability Determination

New Source Performance Standards (NSPS) - 40 Code of Federal Regulations (CFR) Part 60, Subpart III: Facility Applicability Questions *(The provisions of this subpart are not applicable to CI engines being tested at a stationary test cell/stand.)*

Emission Unit Number: 01	Description of Emission Unit: 235 HP Emergency Generator
---------------------------------	---

1. Is this engine a portable engine that meets the definition of a nonroad engine in 40 CFR 1068.30?
 (A portable engine that will remain at a location more than 12 months or a portable engine that operates more than 3 months per year as part of a seasonal source that returns to the same location is considered a stationary engine. Please contact the Air Quality Bureau if you are unsure if the portable engine should be considered a stationary engine or a nonroad engine.)
 No. Go to question 2.
 Yes. Stop, this engine is not subject to Subpart III. You do not need to submit this registration.

2. Has this engine been modified or reconstructed after July 11, 2005?
 (A modification is a physical or operational change that can increase the emissions of a regulated air pollutant. Reconstruction is replacing the components on an existing engine and the cost of the replacement components exceeds 50% the cost of a new engine. See 40 CFR 60.14 and 60.15 for complete definitions.)
 No. Go to question 3.
 Yes. This engine is subject to Subpart III. A modified or reconstructed engine must meet the emissions standards for the model year of when the engine was originally built. If the modification or reconstruction occurred after March 18, 2009, fill out the Engine Data section, read Sections 3 & 4 of this form, sign and date Section 5 and submit to the DNR.

3. Is this engine an NFPA (National Fire Protection Association) certified fire pump engine?
 (*Fire pump engine* is an emergency stationary ICE certified to NFPA requirements that is used to provide power to pump water for fire suppression or protection.)
 No. Go to question 5.
 Yes. Continue to question 4.

4. Was the fire pump engine manufactured after July 1, 2006?
 No. Stop, this engine is not subject to Subpart III. You do not need to submit this registration.
 Yes. This fire pump engine is subject to Subpart III. Fill out the Engine Data section, read Sections 3 & 4 of this form, sign and date Section 5 and submit to the DNR.

5. Was the engine manufactured after April 1, 2006?
 No. Stop, this engine is not subject to Subpart III. You do not need to submit this registration.
 Yes. This engine is subject to Subpart III. Fill out the Engine Data section, read Sections 3 & 4 of this form, sign and date Section 5 and submit to the DNR.

Engine Data

Date of construction: July 30, 2014 <i>(The date of construction is the date the engine was ordered by the owner or operator.)</i>	
Has this engine been modified or reconstructed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, please state the date:
Is this engine an emergency engine ⁽²⁾ ? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Engine Manufacturer: Caterpillar
	Model year ⁽³⁾ : 2014 Brake horsepower (bhp): 235

⁽²⁾ *Emergency stationary internal combustion engine* is a stationary ICE whose operation is limited to emergency situations and required testing and maintenance. Examples include stationary ICE used to produce power for critical networks or equipment (including power supplied to portions of a facility) when electric power from the local utility (or the normal power source, if the facility runs on its own power production) is interrupted, or stationary ICE used to pump water in the case of fire or flood, etc. Stationary CI ICE used to supply power to an electric grid or that supply power as part of a financial arrangement with another entity are not considered to be emergency engines.

⁽³⁾ *Model year* is either: (1) the calendar year in which the engine was originally produced, or (2) the annual new model production period of the engine manufacturer if it is different than the calendar year. This must include January 1 of the calendar year for which the model year is named. It may not begin before January 2 of the previous calendar year and it must end by December 31 of the named calendar year. For an engine that is converted to a stationary engine after being placed into service as a non-road or other non-stationary engine, model year means the calendar year or new model production period in which the engine was originally produced.

Section 3 – NSPS Requirements

Emission Standards for Owners and Operators

- 2007 and later model year engines must be certified by the manufacturer to comply with the emission standards of Subpart IIII. These standards are summarized in the appendix to this form, Tables B, C, and D.

Fuel Requirements for Owners and Operators

- Beginning October 1, 2007, engines must use a fuel that meets the following: 1) a maximum sulfur content of 500 ppm and 2) either a minimum cetane index of 40 or a maximum aromatic content of 35 percent by volume.
- Beginning October 1, 2010, engines must use a fuel that meets the following: 1) a maximum sulfur content of 15 ppm and 2) either a minimum cetane index of 40 or a maximum aromatic content of 35 percent by volume.

Emergency Engine Requirements for Owners and Operators

- Owners and operators of an emergency CI engine must install a non-resettable hour meter prior to start-up of the engine.
- The engine may be operated for the purpose of maintenance checks and readiness testing a maximum of 100 hours/year. There is no time limit on use for emergency situations.
- Operation other than for emergency operation and maintenance checks and readiness testing as permitted is prohibited.
- Owners and operators of an emergency engine must keep records of all operation of the engine. The owner must record the date and time of operation of the engine and the reason the engine was in operation.

Summary of Compliance Requirements for Owners and Operators

- Owners and operators must meet the applicable emission standards listed in the appendix to this form. The engine must be installed and configured according to the manufacturer's specifications.
- Owners and operators must operate and maintain the CI engines according to manufacturer's written procedures for the life of the engine to maintain compliance with the emission standards.
- Owners and operators of pre-2007 model year CI engines or fire pump engines manufactured prior to the model year specified in Table E of the appendix to this form must comply with the emission standards in either Table A or Table D of the appendix. Compliance must be demonstrated according to one of the following methods:
 1. Purchase an engine certified according to 40 CFR Part 89 or 40 CFR Part 94, as applicable, for the same model year and maximum engine power.
 2. Keep records of performance test results for each pollutant for a test conducted on a similar engine. The test must have been conducted using the same methods specified in Subpart IIII.
 3. Keep records of engine manufacturer data indicating compliance with the standards.
 4. Keep records of control device vendor data indicating compliance with the standards.
 5. Conduct an initial performance test to demonstrate compliance with the emission standards according to the requirements specified in 40 CFR 60.4212 as applicable.
- Owners and operators of CI fire pump engines that are manufactured in or after the model years specified in Table E of the appendix to this form must comply with the emission standards in Table D of the appendix by purchasing an engine certified to the applicable emission standards for the same model year and engine power. The engine must be installed and configured according to the manufacturer's specifications.

Section 4 – NESHAP Requirements

A stationary compression ignition internal combustion engine that is installed, modified, or reconstructed after June 12, 2006, shall comply with the requirements of 40 CFR Part 63, Subpart ZZZZ by complying with the NSPS requirements of 40 CFR Part 60, Subpart IIII. There are no further requirements for such engines.

Section 5 – Disclaimer and Facility Certification

Summaries and other statements in this registration form and its appendix are intended solely as guidance, cannot be used to bind the agency, and are not a substitute for reading applicable statutes, rules and regulations (including, but not limited to, 40 CFR Part 60, Subpart IIII and 40 CFR Part 63, Subpart ZZZZ.) The federal regulations referenced in this form are available on-line at <http://ecfr.gpoaccess.gov>.

CERTIFICATION

"I certify that the stationary compression ignition internal combustion engine identified in this completed registration form meets the permit exemption requirements of paragraph 567 Iowa Administrative Code (IAC) 22.1(2)"r," and that this engine is in compliance with the requirements of 40 CFR Part 60, Subpart IIII and 40 CFR Part 63, Subpart ZZZZ. This certification is based on information and belief formed after reasonable inquiry, and the statements and information in the document are true, accurate, and complete."

Signature

Date Signed

Print Name

Title

Appendix to DNR CI Engine Registration Form (DNR Form 542-0590)

Compression Ignition Engines (Diesel Engines) Emission Standards 40 CFR Part 60, Subpart III

Table A. Emission Standards for Pre-2007 Model Year Engines: Non-Emergency Engines and Emergency Engines that are not Fire Pump Engines
(based on Table 1 to subpart III)

Limits in grams/kW-hr (grams/HP-hr)

Maximum Engine Power	NMHC1 + NOx	Hydrocarbons	Oxides of Nitrogen (NOx)	Carbon Monoxide (CO)	Particulate Matter (PM)
kW < 8 (HP < 11)	10.5 (7.8)			8.0 (6.0)	1.0 (0.75)
8 ≤ kW < 19 (11 ≤ HP < 25)	9.5 (7.1)			6.6 (4.9)	0.80 (0.60)
19 ≤ kW < 37 (25 ≤ HP < 50)	9.5 (7.1)			5.5 (4.1)	0.80 (0.60)
37 ≤ kW < 130 (50 ≤ HP < 175)			9.2 (6.9)		
130 ≤ kW < 300 (175 ≤ HP < 400)		1.3 (1.0)	9.2 (6.9)	11.4 (8.5)	0.54 (0.40)

¹ Non-methane hydrocarbons

Table B. Emission Standards for 2007 Model Year and Later Non-Emergency Engines
(based on 40 CFR 89.112 and 40 CFR 1039.101)

Limits in grams/kW-hr (grams/HP-hr)

Maximum Engine Power	Model Year(s)	NMHC + NOx	NMHC	NOx	CO	PM		
kW < 8 (HP < 11)	2007	7.5 (5.6)	-----	-----	8.0 (6.0)	0.80 (0.60)		
	2008+					0.40 (0.30)		
8 ≤ kW < 19 (11 ≤ HP < 25)	2007	7.5 (5.6)	-----	-----	6.6 (4.9)	0.80 (0.60)		
	2008+					0.40 (0.30)		
19 ≤ kW < 37 (25 ≤ HP < 50)	2007	7.5 (5.6)	-----	-----	5.5 (4.1)	0.60 (0.45)		
	2008-2012					0.30 (0.22)		
	2013+					0.03 (0.02)		
37 ≤ kW < 56 (50 ≤ HP < 75)	2007	7.5 (5.6)	-----	-----	5.0 (3.7)	0.40 (0.30)		
	2008-2012					0.30 (0.22)		
	2013+					0.03 (0.02)		
56 ≤ kW < 75 (75 ≤ HP < 100)	2007	7.5 (5.6)	-----	-----	5.0 (3.7)	0.40 (0.30)		
	2008-2011					4.7 (3.5)		
	2012-2013	-----				0.19 (0.14)	0.40 (0.30)	0.02 (0.01)
	2014+	-----				0.19 (0.14)	0.40 (0.30)	0.02 (0.01)
75 ≤ kW < 130 (100 ≤ HP < 175)	2007	4.0 (3.0)	-----	-----	5.0 (3.7)	0.30 (0.22)		
	2008-2011					-----		
	2012-2013	-----				0.19 (0.14)	0.40 (0.30)	0.02 (0.01)
	2014+	-----				0.19 (0.14)	0.40 (0.30)	0.02 (0.01)
130 ≤ kW < 300 (175 ≤ HP < 400)	2007-2010	4.0 (3.0)	-----	-----	3.5 (2.6)	0.20 (0.15)		
	2011-2013					-----		
	2014+	-----				0.19 (0.14)	0.40 (0.30)	0.02 (0.01)

Table C. Emission Standards for 2007 Model Year and Later Emergency Engines that are not Fire Pump Engines
(based on 40 CFR 89.112 and Table 2 to Subpart III)

Limits in grams/kW-hr (grams/HP-hr)

Maximum Engine Power	Model Year(s)	NMHC + NO _x	CO	PM
kW < 8 (HP < 11)	2007	7.5 (5.6)	8.0 (6.0)	0.80 (0.60)
	2008+			0.40 (0.30)
8 ≤ kW < 19 (11 ≤ HP < 25)	2007	7.5 (5.6)	6.6 (4.9)	0.80 (0.60)
	2008+			0.40 (0.30)
19 ≤ kW < 37 (25 ≤ HP < 50)	2007	7.5 (5.6)	5.5 (4.1)	0.60 (0.45)
	2008+			0.30 (0.22)
37 ≤ kW < 75 (50 ≤ HP < 100)	2007	7.5 (5.6)	5.0 (3.7)	0.40 (0.30)
	2008+	4.7 (3.5)		
75 ≤ kW < 130 (100 ≤ HP < 175)	2007+	4.0 (3.0)	5.0 (3.7)	0.30 (0.22)
130 ≤ kW < 300 (175 ≤ HP < 400)	2007+	4.0 (3.0)	3.5 (2.6)	0.20 (0.15)

Table D. Emission Standards for Emergency Engines that are Fire Pump Engines
(based on Table 4 to Subpart III)

Limits in grams/kW-hr (grams/HP-hr)

Maximum Engine Power	Model Year(s)	NMHC + NO _x	CO	PM
kW < 8 (HP < 11)	2010 and earlier	10.5 (7.8)	8.0 (6.0)	1.0 (0.75)
	2011+	7.5 (5.6)		0.40 (0.30)
8 ≤ kW < 19 (11 ≤ HP < 25)	2010 and earlier	9.5 (7.1)	6.6 (4.9)	0.80 (0.60)
	2011+	7.5 (5.6)		0.40 (0.30)
19 ≤ kW < 37 (25 ≤ HP < 50)	2010 and earlier	9.5 (7.1)	5.5 (4.1)	0.80 (0.60)
	2011+	7.5 (5.6)		0.30 (0.22)
37 ≤ kW < 56 (50 ≤ HP < 75)	2010 and earlier	10.5 (7.8)	5.0 (3.7)	0.80 (0.60)
	2011+	4.7 (3.5)		0.40 (0.30)
56 ≤ kW < 75 (75 ≤ HP < 100)	2010 and earlier	10.5 (7.8)	5.0 (3.7)	0.80 (0.60)
	2011+	4.7 (3.5)		0.40 (0.30)
75 ≤ kW < 130 (100 ≤ HP < 175)	2009 and earlier	10.5 (7.8)	5.0 (3.7)	0.80 (0.60)
	2010+	4.0 (3.0)		0.30 (0.22)
130 ≤ kW < 300 (175 ≤ HP < 400)	2008 and earlier	10.5 (7.8)	3.5 (2.6)	0.54 (0.40)
	2009+	4.0 (3.0)		0.20 (0.15)

Table E. Certification Requirements for Stationary Fire Pump Engine
(based on Table 3 to Subpart III)

Maximum Engine Power	Starting model year the engine manufacturer must certify new stationary fire pump engines
kW < 75 (HP < 100)	2011
75 ≤ kW < 130 (100 ≤ HP < 175)	2010
130 ≤ kW < 300 (175 ≤ HP < 400)	2009