

**NOTICE AND CALL OF PUBLIC MEETING**

**GOVERNMENTAL BODY:** THE CITY COUNCIL OF CRESCO, IOWA

**DATE OF MEETING:** SEPTEMBER 19, 2016

**TIME AND PLACE OF MEETING:** 7:00 P.M. AT CRESCO CITY HALL

PUBLIC NOTICE IS HEREBY GIVEN THAT THE ABOVE MENTIONED GOVERNMENTAL BODY WILL MEET AT THE DATE, TIME AND PLACE SET OUT ABOVE. THE TENTATIVE AGENDA FOR SAID MEETING IS AS FOLLOWS:

ROLL CALL: CARMAN, BOUSKA, McGEE, McCARVILLE, BRENNO

ACT ON THE CONSENT AGENDA: All items listed under the consent agenda will be enacted by one motion. There will be no separate discussion of these items unless a request is made prior to the time council votes on the motion.

1. Approval of the Agenda
2. Approval of the Claims
3. Approval of Minutes from September 7, 2016
4. Approval of Class B Beer Permit (BC) and Class B Native Wine Permit with Sunday Sales to Casey's Marketing Company d/b/a Casey's General Stores #2511
5. Approval of Revised Route for Parade Permit for Portions of 8<sup>th</sup> St E, 5<sup>th</sup> Ave, 7<sup>th</sup> St E, 3<sup>rd</sup> Ave E and N Elm Street for the Homecoming Parade on September 23, 2016

STAFF REPORTS: There may be action taken on each of the items listed below.

1. Public Works
2. Police
3. Administration
4. Committee Updates

BUSINESS: There may be action taken on each of the items listed below.

1. Freedom Rock Update
2. Request for Sewer Adjustment for Water not Entering the Sanitary Sewer System from Erik Beiwel
3. Erik Beiwel to Discuss Odor Issues from Cresco Food Technologies
4. Resolution Approving Policies & Procedures for Sanitary Sewer Surcharges

COMMENTS FROM AUDIENCE:

ADJOURN:

THIS NOTICE IS GIVEN AT THE DIRECTION OF THE MAYOR PURSUANT TO CHAPTER 28A, CODE OF IOWA AND THE LOCAL RULES OF SAID GOVERNMENTAL BODY. POSTED SEPTEMBER 16, 2016.

Financial Statements – everything looks good for the first two months. There have been some unexpected expenses that have come up so we will keep evaluating the budget and will do an amendment in the next few months. The billing revenue spreadsheets show actual billed against the budgeted figures for last year and these 3 months. Everything is right on budget which is scary because usually these are bigger water & sewer months as usage drops off after summer. The biggest thing to notice is the accountability percentages each month. After fixing the breaks, we really have a good system of accounting for the water used. As this percentage starts to fall, then we will need to start testing large meters but at this point it doesn't seem necessary.

Homecoming Parade – see revised map. They changed the beginning route so it went closer to the elementary school so those classes could watch it.

Freedom Rock – they have been working on a layout plan would like to update council. It is scheduled to be painted next year so preparation of the site may be done this fall if possible.

Credit of Sewer – read enclosed letter. The Sump Pump Inspection Report verifies that there is no floor drain in the basement. The potential credit would be \$30.11 based on average sewer charges over the past 12 months.

CFT Odor Complaint – There have been 59 complaint forms filed at City Hall that were sent to Cresco Food Technologies since 9/22/15. Of these, only 4 have been filed since July 1, 2016 and two were from Erik Beiwel.

Sanitary Sewer Surcharges – As we are now getting to the point of adding surcharges due to property owners not scheduling their clear water inspection, we have developed this written policies and procedures guideline. We are doing everything we can to allow people ample time to comply with the requirements before assessing the surcharge. However, this month we will be adding 9 surcharges. If there are legitimate reasons why it did not get completed, the Council has the authority to credit all or part of the surcharge upon written request. Please see the inspection report showing the progress. We are above the 10% average in violations and probably even higher than the 12% reported because many people fixed the violations before the initial inspection which is what we were hoping for. In a “normal rain-fall” year, we should really see an improvement in the reduction of sanitary sewer backups.

Michelle

Mayor Bohle called the Cresco City Council meeting to order on September 7, 2016, at 7:00 pm at City Hall. Council Members Carman, Bouska, McGee, McCarville and Brenno were present. No council members were absent.

Bouska made the motion to approve the consent agenda which included approval of the: agenda; claims; minutes of the August 15, 2016 council meeting; Class C Liquor License (LC) (commercial) with Sunday sales to Teluwut 2 LLC d/b/a Teluwut Grille House & Pub; street closing for portions of N Elm Street for Super Saturday Sales & Family Fun Day on 9/16/16; parade permit for portions of 4th Ave, N Elm St, 7th Ave, 3rd St, 6th Ave, 7th St, 1st Ave, 6th St E, Gillette and 8th St E for a Family Bike Ride for Norman Borlaug Harvest Fest on 9/17/16; parade permit for portions of 3rd Ave E and N Elm Street for the Homecoming Parade on 9/23/16; displaying Cadet Flags for Homecoming 9/22-9/24/16; displaying Sale Flags for Super Saturday Sales and Norman Borlaug Days 9/15-9/18/16; displaying Winter Theme Flags for Cresco Business Open Houses from 11/17-11/21/16; displaying Winter Theme Flags for Small Business Saturday 11/24-11/27/16. McGee seconded and it passed all ayes.

Public Works Director Freidhof reported (a) the storm last night caused some good size branches to break so now those trees will need to come down; (b) received another 3-4 inches of rain. This has been an extraordinary summer with rainfall. We are aware of some water issues but the City cannot build a system big enough to take the amount of water we have received in that short of a time. He asked the public to be patient and we are doing as much as we can; (c) water department are replacing fire hydrants. They are coming in well under budget so they will replace 15 instead of the 9 originally planned; (d) water had 97% accountability last month; (e) sewer plant will be adding the lime product to the sludge next week. Cresco Foods will be supplying manpower and will be paying for most of the additional cost of the selenium issues.

City Clerk Girolamo reported a new police officer will be starting September 12<sup>th</sup>. Four interviews will be conducted this week for the other police officer position. We will be advertising for a wastewater laborer position. Neighboring towns' Chamber of Commerces have partnered with Northeast Iowa Community Action to collect donations for local citizens impacted by the flooding. Donations can be dropped off and applications to receive aid are available at the Chamber office and website. The 150<sup>th</sup> Celebration was a success with a profit of about \$35,000. This was due mostly to the \$30,000 City contribution, \$10,000 from each bank, and over \$50,000 sponsorships from local businesses. It was very well organized and there were many compliments on how it was set up. The weather was horribly hot and humid on Thursday & Friday and rained so hard on Saturday that it kept attendance much lower than hoped. We will use the proceeds for a special community project.

McCarville reported on the HCEDC meeting. Riceville is finishing the bike trail from Riceville to Elma. Riceville will be tearing down the Clubhouse at the Golf Course and build a new one with a motel in it. Riceville is also working on a street light project and liked how Cresco did their new lights. Chester is getting a new roof on the community center. Lime Springs has been dealing with flooded properties.

Bill Caffrey presented the annual report for the Park & Rec and Fitness Center. He also presented a list of potential projects and equipment for future budgets. The cement work for the park sidewalks and basketball hoop did not get done last fiscal year so he requested that an amendment be done so it could be completed this year when the contractor has time. The Pool Pak also needs major repairs which will cost over \$20,000. The FC Trust will pay for this through a budget amendment. The Fitness Center has only needed to use \$25,538 of the \$100,000 of LOST set aside for the past five years to cover Fitness Center losses. This past year the FC profited over \$24,000 that went back into the general fund.

Kim Soukup was not at the meeting so Item #2 was eliminated from the agenda.

Carmen Buss and Larry Joiner explained masonry issues on the Library building and steps. The Library Board received quotes from two companies and recommended the quote from

Fred Jackson Tuckpointing for \$18,426 for tuckpointing and repairs. The Library Foundation members feel this should be done as soon as possible and asked if the City would contribute money to help with the repairs. The Council agreed the building maintenance should be paid at least in part by the City. The question came up as to what the long range plans were for the \$250,000+ balance in the Library Foundation. Dr. Shaw explained that the funds are not to be used for building maintenance and is supposed to be used for books and computers. Because the Foundation bylaws do not state these restrictions, the Council requested to see the documentation restricting the use of the donations held by the Foundation. It was suggested that if the Library Foundation spends money on big projects that it would probably increase public awareness and increase donations. After much discussion, it was determined that the Council and Library Foundation should discuss this further at another meeting. Brenno made the motion that the City would pay 1/3 of the cost of the masonry project. McGee seconded and it passed all ayes.

A request for credit on the sewer charges for water not entering the sanitary sewer system from Plantpeddler was considered. Mike Gooder explained how the water was inadvertently running directly into the abandoned watermain. This has now been permanently disconnected so it cannot happen again. McCarville made the motion to credit sewer charges of \$3,580.11. Bouska seconded and it passed all ayes.

Carman made the motion to approve a Resolution Accepting the Annual Urban Renewal Report of the City of Cresco, Iowa for the Fiscal Year 2015-2016 and Directing the Clerk to File the Report with the State of Iowa Department of Management. Bouska seconded and it passed all ayes.

Carman made the motion to approve a Resolution Approving and Adopting the Annual City Street Financial Report from July 1, 2015 to June 30, 2016. McGee seconded and it passed all ayes.

Bohle explained the Personnel Committee is recommending appointing Mike Born as the Wastewater Superintendent due to Ron Hyberger's retirement. Freidhof will get his Grade 3 Wastewater Certification until Born attains enough CEU's to be eligible to take the exam which should about one year. Born will receive Assistant Superintendent pay until he becomes certified. Carman made the motion to promote Mike Born to Wastewater Superintendent. McGee seconded and it passed all ayes.

The renewal for the health insurance plan will be December 1<sup>st</sup>. A committee of employees and Council Member Teresa McGee will look at different plans and options. Flu shots will be administered by Cresco Medical Center at City Hall as long as it is still free to the employee and the City.

Ray Reicks has approached the City to see if they would be interested in purchasing a lot for \$12,000 which is adjacent to the water tower on 8<sup>th</sup> Avenue East. A public purpose needs to be identified which maintenance of the water tower could qualify. Freidhof will try to get comparable sales numbers and it will be discussed further in a closed session at the next council meeting.

The Mayor asked if there were any comments from the audience and there were none.

Carman moved to adjourn at 7:56 pm. Brenno seconded and it passed all ayes. The next regular Cresco City Council meeting will be September 19, 2016 at 7:00 pm at Cresco City Hall.

---

Mayor Mark Bohle

---

City Clerk Michelle Girolamo

Following is a list of claims approved for payment:

ABDO SPOTLIGHT	Lib books	1,238.80
ADVANCED SYS	Maint	88.42
ALLIANT	Elect	33,870.42
ALUM-LINE	Equip	1,457.00
AUTOMATIC SYS	Srvc	3,170.81
BARNES, ADAM	Reimb	16.98
BEST SRVCS	Maint	500.00
BLACK HILLS	Nat gas	760.48
BOB'S ELECTRIC	Srvc	210.98
BRIGHT STAR SYS	Srvc	570.00
BRUENING ROCK	Supp	593.28
CANOE RIDGE KEN	Srvc	103.00
CARD CENTER	Fees	56.45
CARQUEST	Supp	66.80
CINTAS FIRST AID	Supp	316.50
CITY LAUNDERING	Supp	788.71
CITY OF CRESCO	Util	1,195.84
CLARK, MICHAEL	DepRef&App	80.00
CPU	Supp	188.85
CREATIVE PROD	Supp	253.03
CRESCO HEAT&VENT	Supp	79.90
CRESCO SHOPPER	Ads	221.38
CRESCO SMALL ENGINE	Supp	6.72
CRESCO TPD	Ads	561.44
CRESCO TOWING	Srvc	850.00
CRESTWOOD BOOST	Ads	50.00
CROELL	Supp	1,628.50
CULLIGAN	Srvc	64.56
DALCO	Supp	1,349.72
DATA TECH	Trng	95.00
DELUXE ECHO	Fees	159.80
DRILLING, INDRA	DepRef&App	80.00
ELECTRIC PUMP	Rprs	5,626.98
FARMERS WINN	Supp	273.53
FAYETTE CO SHERIFF	Trng	100.00
FENCO	Supp	138.52
FURNITURE RE-DO	Srvc	457.00
GARDINER THOMSEN	Audit	9,750.00
GRUBE CONST	Rprs	280.00
GRUBE LAWN	Rprs	28.43
HANSON TIRE	Supp	295.50
HAWKEYE SAN	Grit pickup	101.57
HAWKINS	Supp	1,773.50
HEALTHY CONTRIB	Fees	21.35
HOLSTROM JEWEL	Supp	88.00
HOVEY OIL	Supp	634.80
HOWARD CO	Shared LEC	3,748.77
HYBERGER, RON	Reimb	14.78
IA DEPT OF NAT	Fees	30.00
IA DEPT OF TRANS	Supp	67.20
IA PRISON	Supp	24.60
JOHN DEERE FIN	Supp,tools	971.06
KEYSTONE LAB	Analys	1,549.82
KIRKWOOD COMM	Trng	320.00
KRAHMER, JASON	DepRef	80.00
KWIK TRIP	Gas	2,984.96
LIEVANO, JOSE	DepRef&App	80.00
LIONSGATE	Movie rent	250.00
LT MECHANICAL	Rprs	542.00
LT MECHANICAL	Rprs	11,150.73

MELVER, TAYLOR	DepRef&App	80.00
MERCHANT SRVCS	Fees	92.36
MOUDRY ELECTRIC	Srvc	634.70
MURPHY, SUE	Reimb	90.69
NICC BUSIN&COMM	150Supp	108.00
NE IA MOTORS	Srvc	1,332.41
O'HENRY'S	Supp	423.15
PARMOUNT	Movie rent	500.00
PAYROLL		66,266.89
PEPSI-COLA	Concessions	702.27
POSTMASTER	Postage	439.75
PRINCIPAL LIFE	Insur	91.78
RICOH	Supp	276.96
RUPPERT	Supp	732.12
SAM'S DISC	Supp,trng	1,890.45
SIGNS&DESIGNS	Supp	415.00
SOBOLIK, DICK	Srvc	900.00
SPAHN & ROSE	Rprs	276.63
STD & ASSOC	Trng	36.00
STOREY KEN	Supp	121.64
STX ENTERTAIN	Movie rent	897.05
TESTAMERICA	Analys	13.50
UNIVERSAL STUD	Movie rent	1,442.90
WALTDISNEY STU	Movie rent	1,767.36
WARNER BROS	Movie rent	250.00
WESLEY, TRIPI	DepApp	80.00
WHKS	EngrSrvc	160.00
WINDRIDGE IMPL	Supp	270.00
WINDSTREAM	Phone	1,153.70
YOUTH SPORTS FD	Supp	120.00
ZIEGLER	Supp	69.18
GENERAL FUND		103,653.46
LOST PROJECT		220.51
FIRE STATION BLDG		814.38
MEDIACOM FUND		501.22
STREET TRUST		24.60
DRUG DOG		197.20
CRESCO COMM FIRE		907.29
ROAD USE TAX		13,186.06
EMPLOYEE BENEFITS		17.65
FITNESS CENTER TRUST		11,461.88
150TH CELEBRATION		438.05
WATER FUND		20,750.57
WATER DEPOSIT		480.00
WATER EQUIP REPLACE		1,220.02
SEWER OPERATIONS		18,389.86
SEWER REPLACE PROJ		1,216.00
CAPITAL IMPROVE		102.64
YARDWASTE		109.57
EXPENDITURES		173,690.96
Revenues 8/16 to 9/7/16		208,345.70

**Applicant License Application ( BC0016376 )**

<b>Name of Applicant:</b> <u>Casey's Marketing Company</u>		
<b>Name of Business (DBA):</b> <u>Casey's General Stores #2511</u>		
<b>Address of Premises:</b> <u>601 2nd Ave SW</u>		
<b>City</b> <u>Cresco</u>	<b>County:</b> <u>Howard</u>	<b>Zip:</b> <u>5213600</u>
<b>Business</b> <u>(563) 547-2427</u>		
<b>Mailing</b> <u>PO Box 3001</u>		
<b>City</b> <u>Ankeny</u>	<b>State</b> <u>IA</u>	<b>Zip:</b> <u>500218045</u>

**Contact Person**

<b>Name</b> <u>JESSICA FISHER, Store Operations</u>
<b>Phone:</b> <u>(515) 446-6404</u> <b>Email</b> <u>JESSICA.FISHER@caseys.com</u>

**Classification** Class C Beer Permit (BC)

**Term:** 12 months

**Effective Date:** 11/23/2016

**Expiration Date:** 11/22/2017

**Privileges:**

Class B Native Wine Permit

Class C Beer Permit (BC)

Sunday Sales

**Status of Business**

<b>BusinessType:</b> <u>Publicly Traded Corporation</u>
<b>Corporate ID Number:</b> <u>184278</u> <b>Federal Employer ID</b> <u>421435913</u>

**Ownership**

**Michael Richardson**

**First Name:** Michael      **Last Name:** Richardson  
**City:** Pleasant Hill      **State:** Iowa      **Zip:** 50327  
**Position:** President  
**% of Ownership:** 0.00%      **U.S. Citizen:** Yes

**42-0935283 Casey's General Stores, Inc**

**First Name:** 42-0935283      **Last Name:** Casey's General Stores, Inc  
**City:** Ankeny      **State:** Iowa      **Zip:** 500218045  
**Position:** Owner  
**% of Ownership:** 100.00%      **U.S. Citizen:** No

**Robert C. Ford**

**First Name:** Robert C.      **Last Name:** Ford  
**City:** Dallas Center      **State:** Iowa      **Zip:** 50063

**Position:** Vice President

**% of Ownership:** 0.00%

**U.S. Citizen:** Yes

**Julia L. Jackowski**

**First Name:** Julia L.

**Last Name:** Jackowski

**City:** Urbandale

**State:** Iowa

**Zip:** 50322

**Position:** Assistant Secretary

**% of Ownership:** 0.00%

**U.S. Citizen:** Yes

**James Pistillo**

**First Name:** James

**Last Name:** Pistillo

**City:** Urbandale

**State:** Iowa

**Zip:** 50323

**Position:** Treasurer

**% of Ownership:** 0.00%

**U.S. Citizen:** Yes

**Insurance Company Information**

**Insurance Company:** First Western Insurance

**Policy Effective Date:**

**Policy Expiration**

**Bond Effective**

**Dram Cancel Date:**

**Outdoor Service Effective**

**Outdoor Service Expiration**

**Temp Transfer Effective**

**Temp Transfer Expiration Date:**

**STREET CLOSING/PARADE PERMIT**

Application Date: 8/31/16 Name: CHS Homecoming Parade Chris Rogue

Mail to Address: 1000 Schroeder Dr

List streets to close or parade route: 3<sup>rd</sup> AVE E from 1<sup>st</sup> St to Main St (Elm)

② ELM ST from 3<sup>rd</sup> AVE TO ~~MAIN ST~~ 1<sup>st</sup> AVE

Revised map - ① HS to 8<sup>th</sup> St E to 5<sup>th</sup> Ave to 7<sup>th</sup> St E to 3<sup>rd</sup> Ave to Elm St

Reason for Closure: Homecoming Parade

Event Date: 9/23/16 Time: (from) 1:15 <sup>(1:30 start time)</sup> (to) 2:15

Signature of applicant: Chris Rogue

**INCLUDE A MAP MARKING THE STREET OR STREETS YOU WISH TO HAVE CLOSED AND THE INDEMNITY AND HOLD HARMLESS AGREEMENT**

**PARADE REGULATIONS ARE LISTED BELOW.**

**60.08 PARADES REGULATED.** No person shall conduct or cause any parade on any street except as provided herein:

1. "Parade" Defined. "Parade" means any march or procession of persons or vehicles organized for marching or moving on the streets in an organized fashion or manner or any march or procession of persons or vehicles represented or advertised to the public as a parade.

2. Permit Required. No parade shall be conducted without first obtaining a written permit from the City Council. Such permit shall state the time and date for the parade to be held and the streets or general route therefor. Such written permit granted to the person organizing or sponsoring the parade shall be permission for all participants therein to parade when such participants have been invited by the permittee to participate therein. No fee shall be required for such permit. Permit forms are available at City Hall.

3. Parade Not a Street Obstruction. Any parade for which a permit has been issued as herein required, and the persons lawfully participating therein, shall not be deemed an obstruction of the streets notwithstanding the provisions of any other ordinance to the contrary.

4. Control by Police and Firefighters. Persons participating in any parade shall at all times be subject to the lawful orders and directions in the performance of their duties of law enforcement personnel and members of the Fire Department.

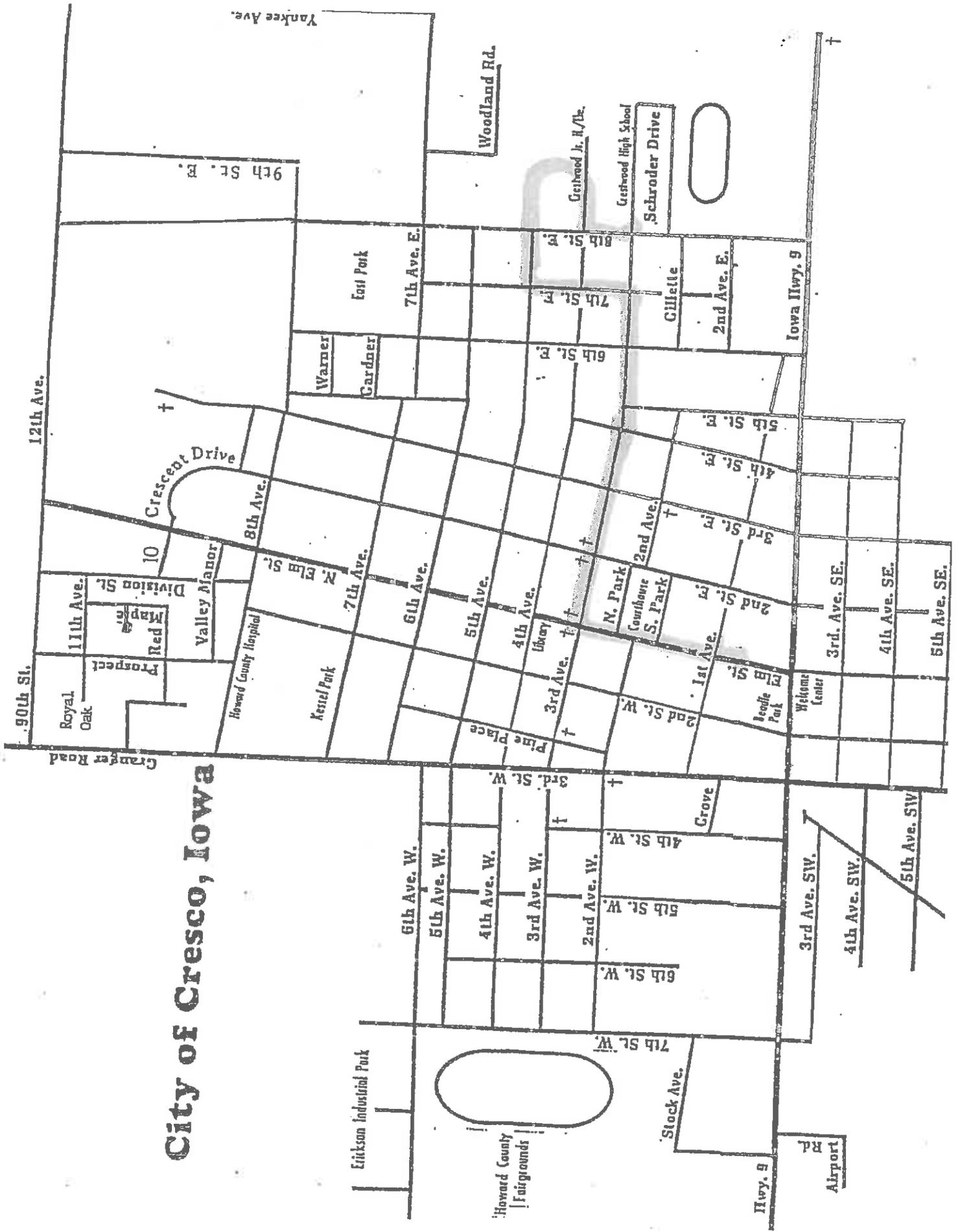
\*\*\*\*\*

City Council  
Date Approved: 9-7-16 Signature: Michael Stanton

CC: Ambulance \_\_\_\_\_, Police Dept. \_\_\_\_\_, Fire Dept. \_\_\_\_\_, Street Dept. \_\_\_\_\_

Revised Map will be Approved on 9-19-16

# City of Cresco, Iowa



90th St.

Royal Oak

Prospect

Red Maple

Division St.

Valley Manor

Howard County Hospital

8th Ave.

Kennel Park

7th Ave.

6th Ave.

5th Ave.

4th Ave.

3rd Ave.

2nd Ave.

1st Ave.

Elm St.

Maple Park

Welcome Center

3rd Ave. SE.

4th Ave. SE.

5th Ave. SE.

6th Ave. SE.

7th Ave. SE.

8th Ave. SE.

9th Ave. SE.

11th Ave.

10th Ave.

Crescent Drive

Warner

Cardner

East Park

7th Ave. E.

6th St. E.

5th St. E.

4th St. E.

3rd St. E.

2nd St. E.

1st St. E.

N. Park

Southome

S. Park

2nd Ave.

Gillette

2nd Ave. E.

Iowa Hwy. 9

Woodland Rd.

Gastwood J. H. H.

Gastwood High School

Schroder Drive

Yanksee Ave.

Erickson Industrial Park

Howard County Fairgrounds

Stock Ave.

Hwy. 9

Airport Rd.

**CITY OF CRESCO  
CASH & INVESTMENT BY FUND  
AS OF AUGUST 31, 2016**

	CASH BALANCE	MONEY MKT BALANCE	CD BALANCE	OTHER BANK BALANCE	FUND BALANCE	
001	General Fund	71,981.11	800,000.00	400,000.00	2,008.70	1,273,989.81
001	General Fund - Theatre	-	-		11,029.52	11,029.52
002	General Fund-Hotel/Motel	932.72	20,000.00			20,932.72
022	Local Option Tax Project	4,477.78	371,200.00	250,000.00		625,677.78
065	Nuisance House Fund	737.15	19,000.00			19,737.15
078	Fire Station Building	558.58	6,000.00			6,558.58
081	Cresco Telecommnic	2,236.90	24,800.00	30,000.00		57,036.90
087	Equipment Replace	1,395.04	17,250.00			18,645.04
090	Office/Computer Equip.	1,227.70	13,700.00			14,927.70
091	Street Equipment Trust	1,704.38	29,000.00	20,000.00		50,704.38
092	Theatre Trust	2,430.34	1,000.00			3,430.34
093	Drug Dog Fund	702.60	5,800.00			6,502.60
098	Cresco Community Fire	1,439.35	58,500.00			59,939.35
110	Road Use Tax Fund	5,664.37	508,000.00	200,000.00		713,664.37
112	Employee Benefits Trust	15,435.06	395,454.00	100,000.00		510,889.06
119	Emergency Fund	273.38	-			273.38
160	CIDC/CityRevol.Loan-bus.	2,930.46	38,500.00	80,000.00		121,430.46
177	Police Forfeiture Fund	115.13	-			115.13
183	Equip.Repair-Fitness Ctr	212.29	31,200.00	30,000.00		61,412.29
184	City Park Trust	978.95	6,400.00			7,378.95
185	Recreation Supply	2,407.57	15,500.00			17,907.57
188	Fire Equipment Trust	824.75	14,500.00	200,000.00		215,324.75
189	Library Trust Fund	955.87	-	20,000.00	7,612.04	28,567.91
200	Debt Service Fund	1,095.44	53,000.00			54,095.44
319	Street Assessment Project Fund	1,523.25	38,700.00	250,000.00		290,223.25
320	150th Celebration	-	-		35,886.67	35,886.67
600	Water Utility Fund	6,314.52	428,900.00			435,214.52
601	Water Deposit Trust	1,138.61	18,700.00	10,000.00		29,838.61
602	Water Utility Replacement	1,588.57	66,700.00	100,000.00		168,288.57
610	MSSU Revenue	6,021.14	665,500.00	300,000.00		971,521.14
612	MSSU Operation/Maint	5,931.82	-			5,931.82
613	MSSU Replacement	683.13	186,300.00	100,000.00		286,983.13
614	MSSU Rev.Bond Int	458.54	101,300.00			101,758.54
615	MSSU Rev Debt Serv	365.40	45,800.00	150,000.00		196,165.40
620	Cap Imp Water, Sewer, Storm	1,234.38	123,700.00	200,000.00		324,934.38
670	Yard Waste Fund	3,497.90	42,500.00	80,000.00		125,997.90
820	Health Ins Partial Self Fund	-	-		58,045.53	58,045.53
<b>Totals</b>		149,474.18	4,146,904.00	2,520,000.00	114,582.46	6,930,960.64
		2%	60%	36%	2%	6,930,960.64

Checking - Cresco Bank & Trust (operating)	0.05%	149,474.18
Checking - CUSB (credit cards)	0.10%	2,008.70
Theatre Checking	0.00%	11,029.52
150th Celebration	0.00%	35,886.67
Money Market - Cresco Bank & Trust	0.10%	4,146,904.00
MMKT Hlth Ins Partial Self Funded	0.10%	58,045.53
Library MMKT	0.10%	7,612.04
CD - 12 month matures 6/24/17	0.70%	2,500,000.00
Library CD - 12 mth - matures 6/17/17	0.60%	20,000.00

\$ 6,930,960.64

CITY OF CRESCO  
 REVENUE REPORT  
 CALENDAR 8/2016, FISCAL 2/2017

*Should be 17%*  
 % RECEIVED

ACCOUNT NUMBER	ACCOUNT TITLE	MTD BALANCE	YTD BALANCE	BUDGET	% RECEIVED
	GENERAL TOTAL	137,606.27	275,776.26	2,830,870.00	9.74
	HOTEL/MOTEL TAX TOTAL	.00	.00	20,000.00	.00
	LOST PROJECT TOTAL	50,771.15	82,585.93	395,900.00	20.86
	NUISANCE HOUSE TOTAL	1.66	3.34	2,000.00	.17
	FIRE STATION BUILDING TOTAL	.52	2,651.05	10,600.00	25.01
	MEDIACOM TOTAL	1,285.01	1,651.31	8,800.00	18.76
	EQUIPMENT REPLACEMENT TOTAL	1.51	3.03	4,000.00	.08
	OFFICE EQUIPMENT TOTAL	1.20	2.41	.00	.00
	STREET TRUST TOTAL	72.85	137.72	700.00	19.67
	THEATRE TRUST FUND TOTAL	1,360.86	1,360.86	.00	.00
	DRUG DCG TOTAL	33.96	54.92	13,000.00	.42
	CRESCO COMMUNITY FIRE TOTAL	41.64	23,960.79	77,350.00	30.98
	ROAD USE TAX TOTAL	52,897.58	88,895.47	500,000.00	17.78
	EMPLOYEE BENEFITS TOTAL	5,886.35	11,567.49	498,800.00	2.32
	EMERGENCY FUND TOTAL	81.40	273.38	29,200.00	.94
	LOCAL OPTION SALES TAX TOTAL	35,316.05	70,632.08	415,000.00	17.02
	TIF TOTAL	.00	.00	.00	.00
	REVOLVING LOAN TOTAL	2,496.07	5,185.32	29,548.00	17.55
	POLICE FORFEITURE FUND TOTAL	.00	.00	.00	.00
	REHAB HOUSE TOTAL	.00	.00	.00	.00
	FITNESS CENTER TRUST TOTAL	2.73	25.48	19,000.00	.13
	PARK TRUST TOTAL	250.56	319.21	500.00	63.84
	RECREATION SUPPLY TOTAL	1,501.36	1,502.73	10,000.00	15.03
	FIRE EQUIPMENT TOTAL	1.27	2.55	3,100.00	.08
	LIBRARY TOTAL	.64	1.28	40.00	3.20
	DEBT SERVICE TOTAL	4,777.67	11,695.86	544,100.00	2.15
	STREET ASSESSMENT TOTAL	647.73	650.97	36,100.00	1.80
	150TH CELEBRATION FUND TOTAL	6,888.57	85,169.67	218,200.00	39.03
	WATER TOTAL	46,842.04	94,502.36	544,200.00	17.37
	WATER DEPOSIT TOTAL	1,200.00	2,960.00	12,000.00	24.67
	WATER EQUIPMENT REPLACE TOTAL	7.47	15.88	138,200.00	.01
	SEWER TOTAL	67,578.06	131,712.75	790,600.00	16.66
	SEWER OPERATIONS TOTAL	40,000.00	77,000.00	565,000.00	13.63
	SEWER REPLACEMENT PROJ TOTAL	16.29	32.80	208,200.00	.02
	SEWER SINKING TOTAL	8.86	17.79	72,900.00	.02
	SEWER DEBT SERVICE TOTAL	4.01	8.05	10,100.00	.08
	PROPRIETARY CAP IMPROVE TOTAL	4,978.37	9,750.33	56,950.00	17.12
	YARDWASTE TOTAL	3,265.54	6,399.63	38,600.00	16.58
	SELF INSURANCE TOTAL	4,887.36	4,892.39	.00	.00
	TOTAL REVENUE BY FUND	470,712.61	991,401.09	8,103,558.00	12.23

CITY OF CRESCO  
 BUDGET REPORT - *Expenses*  
 CALENDAR 8/2016, FISCAL 2/2017

*Should be 17%*  
 % SPENT

ACCOUNT NUMBER	ACCOUNT TITLE	MDT BALANCE	YTD BALANCE	BUDGET	% SPENT
	GENERAL TOTAL	208,754.87	439,576.69	2,806,218.00	15.66
	HOTEL/MOTEL TAX TOTAL	1,500.00	4,000.00	20,000.00	20.00
	LOST PROJECT TOTAL	23,687.47	76,891.06	342,850.00	22.43
	NUISANCE HOUSE TOTAL	.00	65.00	2,000.00	3.25
	FIRE STATION BUILDING TOTAL	310.69	658.03	10,600.00	6.21
	MEDIACOM TOTAL	1,223.32	2,524.58	16,900.00	14.94
	EQUIPMENT REPLACEMENT TOTAL	.00	.00	500.00	.00
	OFFICE EQUIPMENT TOTAL	.00	.00	.00	.00
	STREET TRUST TOTAL	1.00	1.00	.00	.00
	THEATRE TRUST FUND TOTAL	.00	.00	.00	.00
	DRUG DOG TOTAL	474.88	723.57	13,000.00	5.57
	CRESCO COMMUNITY FIRE TOTAL	750.76	1,387.91	77,350.00	1.79
	ROAD USE TAX TOTAL	38,084.83	93,631.73	493,100.00	18.99
	EMPLOYEE BENEFITS TOTAL	38,578.40	80,198.58	498,800.00	16.08
	EMERGENCY FUND TOTAL	.00	.00	29,200.00	.00
	LOCAL OPTION SALES TAX TOTAL	35,316.05	70,632.08	415,000.00	17.02
	TIF TOTAL	.00	.00	.00	.00
	REVOLVING LOAN TOTAL	.00	.00	10,200.00	.00
	POLICE FORFEITURE FUND TOTAL	.00	.00	.00	.00
	REHAB HOUSE TOTAL	.00	.00	.00	.00
	FITNESS CENTER TRUST TOTAL	748.85	748.85	19,000.00	3.94
	PARK TRUST TOTAL	750.00	750.00	3,500.00	21.43
	RECREATION SUPPLY TOTAL	.00	.00	10,000.00	.00
	FIRE EQUIPMENT TOTAL	.00	.00	3,000.00	.00
	LIBRARY TOTAL	.00	.00	15,886.00	.00
	DEBT SERVICE TOTAL	.00	750.00	544,100.00	.14
	STREET ASSESSMENT TOTAL	.00	.00	.00	.00
	150TH CELEBRATION FUND TOTAL	57,840.31	112,961.73	202,400.00	55.81
	WATER TOTAL	33,916.42	66,005.72	542,600.00	12.16
	WATER DEPOSIT TOTAL	451.55	1,508.60	12,000.00	12.57
	WATER EQUIPMENT REPLACE TOTAL	10,341.99	59,806.24	178,050.00	33.59
	SEWER TOTAL	40,000.00	77,000.00	856,800.00	8.99
	SEWER OPERATIONS TOTAL	36,439.64	75,453.82	558,700.00	13.51
	SEWER REPLACEMENT PROJ TOTAL	3,317.47	44,684.87	208,100.00	21.47
	SEWER SINKING TOTAL	.00	.00	72,900.00	.00
	PROPRIETARY CAP IMPROVE TOTAL	87.95	429.06	48,800.00	.88
	YARDWASTE TOTAL	696.73	7,797.42	42,700.00	18.26
	SELF INSURANCE TOTAL	4,000.00	9,000.00	.00	.00
	TOTAL EXPENSES BY FUND	537,273.18	1,227,186.54	8,054,254.00	15.24

City of Cresco  
Billing Revenue  
July 2015 - June 2016

16-17 Budget Billing Revenue.xls  
(Based on Bills created in Utility Billing)

	2016/2017		Three Month Averages									
	Annual Budget	Monthly Budget	July	Aug	Sept	Oct	Nov	Dec	16/17 Mthly Avg	16/17 Annual Revenue		
620-899-4510	Cap Improv	4,688	4,758	4,805	4,740						4,768	57,212
001-290-4500	Garbage	39,833	38,923	38,628	38,912						38,821	470,511
001-290-4501	(cleanup billed July) Recycling	8,150	8,024	7,966	7,969						7,986	96,794
610-815-4500	Sewer	61,583	60,331	61,175	62,662						61,389	736,672
600-810-4500	Water	40,583	42,705	42,280	42,761						42,582	510,984
670-840-4500	Yard Waste	3,167	3,143	3,124	3,124						3,130	37,564
	Water Accountability		95%	94%	97%							

City of Cresco  
Billing Revenue  
July 2015 - June 2016

15-16 Budget Billing Revenue.xls  
(Based on Bills created in Utility Billing)

	2015/2016		Six Month Averages												Percentage Over (Short)		
	Annual Budget	2015/2016 Monthly Budget	July	Aug	Sept	Oct	Nov	Dec	15/16 Mthly Avg Revenue	15/16 Annual Revenue	15/16 Mthly Avg Revenue	15/16 Annual Revenue	Over (Short)	Over (Short)			
620-899-4510	56,250	4,688	4,735	4,760	4,760	4,753	4,748	4,725	4,747	56,962	4,715	56,582	1%	332			
001-290-4500	473,000	39,417	42,690	38,766	38,891	38,697	38,751	38,671	39,411	477,662	39,230	470,757	0%	-2,243			
001-290-4501	95,000	7,917	7,894	7,934	7,949	7,875	7,920	7,899	7,912	95,891	7,941	95,289	0%	289			
610-815-4500	737,800	61,483	58,888	61,302	60,591	62,953	58,070	61,314	60,520	726,236	59,627	715,527	-3%	-22,273			
600-810-4500	473,000	39,417	40,363	39,601	42,364	40,797	36,970	37,130	39,538	474,450	37,947	455,363	-4%	-17,637			
670-840-4500	38,000	3,167	3,157	3,173	3,164	3,155	3,161	3,155	3,161	37,930	3,144	37,729	-1%	-271			
Water Accountability			92%	85%	85%	85%	76%	81%									
620-899-4510	Cap Improv		4,665	4,660	4,660	4,680	4,703	4,733	4,715	56,582	4,715	56,582					
001-290-4500	Garbage Adjusted Jan 1st		39,207	38,909	38,804	39,030	39,269	39,072	39,230	470,757	39,230	470,757					
001-290-4501	Recycling		7,979	7,903	7,880	7,932	8,086	8,038	7,941	95,289	7,941	95,289					
610-815-4500	Sewer		55,158	64,397	57,216	58,266	59,049	58,323	59,627	715,527	59,627	715,527					
600-810-4500	Water		33,169	38,462	35,682	37,810	36,499	36,516	37,947	455,363	37,947	455,363					
670-290-4500	Yard Waste		3,131	3,108	3,096	3,115	3,159	3,155	3,144	37,729	3,144	37,729					
Water Accountability			80%	76%	88%	99%	93%	94%									

fixed 2 leaks  
flushed hydrants  
CFT fixed 1/22/16

Dear City of Cresco,

September 14, 2016

I had a pipe fitting fail after the meter in my basement around August 1<sup>st</sup>, and flooded my basement. I turned it off when I discovered it. My water / sewer bill is huge because of this unforeseen accident.

I pumped the water up and out with a sump pump and garden hose into the middle of my big grassy backyard. It soaked in quickly and did not flow at all into sanitary sewer system.

I am on a limited income and this higher bill is a hardship. I have payed up in good faith on my city bill. Please adjust my bill to the average and I thank you.

These statements are true and accurate so help me GOD.



Erik Beiwel 563 203 4889

232 4<sup>th</sup> Ave W Cresco, IA 52136

Witness Angela M. Kenney  
gmkennedy

3 Neighbors next door  
saw my yellow hose  
which pumped water into  
middle of backyard  
9/14/2016

CITY OF CRESCO • 130 N. PARK PLACE • CRESCO, IOWA 52136

ADDRESS  
SERVICE  
REQUESTED

Presorted  
First Class Mail  
US Postage Paid  
Cresco, Iowa  
Permit No. 1001

FROM	TO	BILLING DATE	PREV BALANCE
7/20/16	8/19/16	9/01/16	33.16
READINGS		USED	AMOUNT
PREVIOUS	PRESENT	CODE	
		CI	2.50
		GB	16.44
		PG	4.56
86119	91681	5562 SE	42.83
86119	91681	5562 WA	24.75
		YW	1.75

ACCOUNT NUMBER	DUE DATE
[REDACTED]	9/12/16
TAX	AMOUNT DUE AFTER DUE DATE
1.74	137.19
PENALTY	AMOUNT DUE NOW
9.46	127.73

LOCATION: 232 4TH AVE W

PLEASE RETURN THE STUB WITH PAYMENT.  
SEE REVERSE SIDE FOR CODE EXPLANATION

ACCOUNT NUMBER
[REDACTED]
DUE DATE
9/12/16
AMOUNT DUE AFTER DUE DATE
137.19
AMOUNT DUE NOW
127.73



CRRT C002

ERIK BEIWEL

CRESCO IA 52136



ACCOUNT NUMBER 5053101 STATUS Active  
NAME ERIK BEIWEL (563)419-5806  
PROPERTY 232 4TH AVE W

SV SERIAL # MULTIPLIER DIGITS INS DATE SERV DATE LOCATION NOTE

SE 36228335\* 1.00000 7  
WA 36228335 1.00000 7 10001 D1

BILL DATE	SERV READ DATE	PRES	PREV	BILL CONS	CHARGE
9/01/2016	SE 8/19/2016	91681	86119	5562	42.83
8/01/2016	SE 7/20/2016	86119	83991	2128	16.39
7/01/2016	SE 6/20/2016	83991	81826	2165	16.67
6/01/2016	SE 5/20/2016	81826	79914	1912	14.53
5/01/2016	SE 4/20/2016	79914	78537	1377	11.40
4/01/2016	SE 3/21/2016	78537	77313	1224	11.40
3/01/2016	SE 2/19/2016	77313	76191	1122	11.40
2/01/2016	SE 1/20/2016	76191	75252	939	11.40
1/01/2016	SE 12/18/2015	75252	74282	970	11.40
12/01/2015	SE 11/20/2015	74282	72930	1352	11.48
11/01/2015	SE 10/20/2015	72930	71419	1511	13.28
10/01/2015	SE 9/21/2015	71419	69671	1748	11.86
9/01/2015	SE 8/20/2015	69671	68111	1560	11.86

0.000

16.39 +  
16.67 +  
14.53 +  
11.40 +  
11.40 +  
11.40 +  
11.40 +  
11.40 +  
11.40 +  
11.48 +  
13.28 +  
11.86 +

0012

152.61 \*

*fre se*

152.61 ÷  
12 =  
12.72 \*

*0002 Possible Credit*

42.83 +  
12.72 -  
30.11 \*

No Floor Drain per Sump Pump Inspection Report

RESOLUTION NUMBER \_\_\_\_\_

**RESOLUTION APPROVING POLICIES & PROCEDURES FOR  
SANITARY SEWER SURCHARGES**

WHEREAS, the City of Cresco has implemented a Clear Water Inspection Program also known as a Sump Pump Inspection Program; and

WHEREAS, City of Cresco Ordinance 101.05 requires every owner to allow an inspection of the owner's property to confirm there is no sump pump or other prohibited discharge from said property into the city sanitary sewer system; and

WHEREAS, any owner who fails to timely comply with the requirements of Chapter 101 shall thereupon be subject to and shall pay a monthly surcharge on the property owner's or tenant's city sewer bill in the amount of \$100.00 per month; and

WHEREAS, this monthly surcharge is intended to offset the added cost to the city associated with having the city wastewater collection, conveyance and treatment system process clear or clean water unnecessarily, when the status of the property owner's connection or non-connection to the city sanitary sewer system cannot be ascertained, or when the owner has failed to timely disconnect any discharge of storm water to the city sanitary sewer system; and

WHEREAS, the policies and procedures for billing the surcharge are established to provide consistent procedures for the 2016 Clear Water Inspection Program.

NOW, THEREFORE, BE IT RESOLVED THAT the Cresco City Council approves the Policies & Procedures for Sanitary Sewer Surcharges.

Council Person \_\_\_\_\_ moved the adoption of the foregoing Resolution Approving the Policies & Procedures for Sanitary Sewer Surcharges. Council Person \_\_\_\_\_ seconded said motion. A roll call vote was requested by the Mayor and said roll call vote resulted as follows:

Ayes: \_\_\_\_\_

Nays: \_\_\_\_\_

Absent: \_\_\_\_\_

Thereupon, the Mayor declared said Resolution duly passed and announced that it is approved.

PASSED AND APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2016.

BY: \_\_\_\_\_  
Mayor Mark Bohle

ATTEST: \_\_\_\_\_  
City Clerk Michelle Girolamo

## 2016 Clear Water Inspection Program

### Policies & Procedures for Sanitary Sewer Surcharges

Excerpt from ORDINANCE NO. 460 approved by Council April 18, 2016

**101.08 SANITARY SEWER SURCHARGE.** Any owner who fails to timely comply with the requirements of either section 101.06 or of section 101.07 of this chapter shall thereupon be subject to and shall pay a monthly surcharge on the property owner's or tenant's city sewer bill in the amount of \$100.00 per month. Said surcharge shall commence on the first day of the month following the expiration of the thirty (30) day period set forth in section 101.06 of this chapter, or the ninety (90) day period set forth in section 101.07 of this chapter, as applicable, when either the property owner has failed to timely allow a city inspection or has failed to timely correct any illegal connections to the city sanitary sewer system, or has failed to contract with a licensed plumber to inspect the property and correct any illegal connections to the city sanitary sewer system. Such surcharge shall continue to be imposed on the owner's city sanitary sewer bill for as long as the property owner continues to own the property without complying with the requirements of this division. This monthly surcharge is intended to offset the added cost to the city associated with having the city wastewater collection, conveyance and treatment system process clear or clean water unnecessarily, when the status of the property owner's connection or non-connection to the city sanitary sewer system cannot be ascertained, or when the owner has failed to timely disconnect any discharge of storm water to the city sanitary sewer system.

#### POLICY & PROCEDURES FOR ADDING SANITARY SEWER SURCHARGE:

##### NO INSPECTION SCHEDULED:

1. Public Informational Meeting held May 23, 2016 to explain the program and answer any questions.
2. Letter mailed to all property owners instructing the owner to schedule a mandatory sump pump inspection within 30 days. Login and password along with instructions on how to schedule the inspection with WHKS phone number and the City's phone number listed.
3. Second notice mailed after 30 days to property owners that have not scheduled the inspection with another 30 days to get the inspection scheduled.
4. If no inspection has been scheduled, door hangars are hung on the property with another 30 days to get the inspection scheduled.
5. If no inspection has been scheduled nor contact with the City or WHKS has been made, a Sanitary Sewer Surcharge of \$100 will be added to the next utility bill and will be billed monthly until the inspection has been scheduled and completed. Inactive accounts will be billed to the property owner monthly.

6. The current surcharge will be credited, upon written request from the property owner, if the inspection is scheduled before the 12<sup>th</sup> of month in which the charge was added to the bill.
7. Written requests may be submitted to the Cresco City Council to credit all or part of the surcharges. Requests will be evaluated based on circumstances for inspections not getting scheduled timely. Credits will only be granted after inspections have been scheduled and completed.
8. Surcharges remaining unpaid and delinquent shall constitute a lien upon the premises served and shall be certified by the Clerk to the County Treasurer for collection in the same manner as property taxes.

**FOLLOW-UPS, CORRECTIONS AND RE-INSPECTIONS:**

1. A notice of a "Follow-Up Inspection Required" or a "Notice of Violation" will be given at the time of inspection if the property is not in compliance. The deficiencies need to be corrected and a re-inspection scheduled within 90 days.
2. A letter will be mailed after 90 days reminding property owners to schedule their re-inspection. The letter will allow 30 days to get the re-inspection scheduled.
3. If no re-inspection has been scheduled nor contact with the City or WHKS has been made, a Sanitary Sewer Surcharge of \$100 will be added to the next utility bill and will be billed monthly until the re-inspection has been scheduled and plumbing deficiencies have been corrected. Inactive accounts will be billed to the property owner monthly.
4. The current surcharge will be credited, upon written request from the property owner, if the re-inspection is scheduled before the 12<sup>th</sup> of month in which the charge was added to the bill.
5. Written requests may be submitted to the Cresco City Council to credit all or part of the surcharges. Requests will be evaluated based on circumstances for deficiencies that cannot be corrected within the time period allowed or for re-inspections not getting scheduled timely. Credits may be granted if a written proposal with a reasonable timeline is submitted and the City is kept informed of the progress.
6. Surcharges remaining unpaid and delinquent shall constitute a lien upon the premises served and shall be certified by the Clerk to the County Treasurer for collection in the same manner as property taxes.

Passed and approved this 19<sup>th</sup> day of September, 2016.

---

Mayor Mark Bohle

---

City Clerk Michelle Girolamo

**From:** Angie Kolz <AKolz@Whks.com>  
**Sent:** Thursday, September 15, 2016 4:36 PM  
**To:** Michelle Girolamo; Niki; Ryan Carolan  
**Cc:** Bonnie Estes; Janet Tretter; Angela Watterson  
**Subject:** fyi inspection count

FYI here's the current inspection count. About 80% of the active accounts citywide have completed initial inspections. Citywide violation rate is 12 % (162/1348 inspections). Silver letters (last sector) went out last week. At this point we appear to be in good shape to complete the initial inspections and a majority of reinspections before thanksgiving. Thanksgiving tends to be when we need to wind down for winter due to weather, daylight, and inspection demand.

## Inspection Count

Sector	Buildings	Excluded Buildings	Initial Inspections	Re-Inspections	Total Inspections	Violations	Corrected Violations	Follow-ups	Completed Follow-up	Counts by Inspector
BLUE	344	59	229	5	234	31	2	3	1	David Gosch: 8, City of Cresco: 1, Ryan Carolan: 221, Tim Slifka: 1, Gosch: 3,
SILVER	462	5	91	3	94	7	2	1	1	David Gosch: 8, Ryan Carolan: 84, Tim Slifka: 1, Gosch: 1,
YELLOW	407	24	367	20	387	45	17	3	2	David Gosch: 4, Slifka Ptlbg: 1, Ryan Carolan: 379, Gosch: 3,
GREEN	467	32	403	29	432	61	20	10	4	City of Cresco: 10, David Gosch: 10, Ryan Carolan: 408, Tim Slifka: 1, Gosch: 2,
RED	276	17	258	12	270	18	11	2	1	David Gosch: 3, Ryan Carolan: 264, Gosch: 3,
Total:	1956	137	1348	69	1417	162	52	19	9	City of Cresco: 11, David Gosch: 33, Slifka Ptlbg: 1, Ryan Carolan: 1356, Tim Slifka: 3, Gosch: 13,

## Why a Sump Pump Program?

CRESKO  
IOWA, USA

- A few sump pumps can make a big difference
  - Typical sump pump 20-100 gpm apiece
  - Typical 8" sewer capacity 350 gpm.
  - As few as FOUR pumps can take up the pipe capacity and cause a backup in the neighborhood.



Remaining Capacity for Sanitary Flows?

- 20-100 gpm (Sump # 4)
- 20-100 gpm (Sump # 3)
- 20-100 gpm (Sump # 2)
- 20-100 gpm (Sump # 1)

whks

## Why a Sump Pump Program?

CRESKO  
IOWA, USA

### Perspective:

- Typical in NE Iowa, 5%-10% of buildings have direct connections to sanitary sewer (Rate typical out of 19,000 inspections completed in thirty-one communities).
- Typical Sump Pump discharges 20 – 100 gpm.
- Hypothetically, if 5% rate applied to Cresco:
  - Approx.  $1,873 \times 5\% = 93$  connections
  - If each connection contributed 20 gpm, 8 hours/day = 900,000 gpd
  - Connections = 21% of max wet weather flow WWTP  
– (0.9 MGD / 4.12 MGD MWW = 21%)

whks

## Why a Sump Pump Program?

CRESKO  
IOWA, USA

- Sump pump programs are typically the MOST cost effective method to reduce I/I in the system
  - CIPP line sewer and rehab manholes @ \$25,000/block
  - Upsize sewer @ \$40,000/block (pipe only)
  - The cost of the current program is equivalent to approximately 3 blocks of upsized sewer.
- Cheaper to reduce wastewater than transport and treat
  - Duluth, MN Study - \$4/gal to treat, \$1/gal to remove

whks

Low  
↓  
141 Violations = 8%  
1873 ← not all inspected yet  
a many fixed before insp

141 Violations  
500 Sumps (?)  
70  
\* 20 GPM (1200/Hr)  
\* 8 Hrs

672,000 gallons  
not treated in 8h