

**PUBLIC WORKS, PUBLIC SAFETY,
HOUSING AND COMMUNITY DEVELOPMENT AGENDA**

March 19, 2018 @ 5:00 p.m.

City Hall Council Chambers

1615 1st Avenue, South Sioux City, Nebraska

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Members: Dan Bousquet, Dennis Nelson, John Sanders, Jason Bowman.

A current copy of the Open Meetings Act is posted on the north wall in the rear of the Council Chambers and is available for review by all citizens in attendance. A sign-in sheet is available at the entrance to the Council Chambers. We ask your assistance by signing in as this is a Federal Grant requirement. It is strictly voluntary to complete the sign-in sheet.

The City of South Sioux City reserves the right to adjust the order of items on this agenda if necessary and may elect to take action on any of the items listed.






1. **PUBLIC WORKS – Jason Bowman, Chairman**
 - a. Engineer’s Report. [Hyperlink](#)
 - b. Treasurers/ Budget Report ending 2/28/18.

2. **PUBLIC SAFETY - John Sanders, Chairman**
 - a. Fire Dept. Summary Report ending 2/28/18. [Hyperlink](#)
 - b. Memorial Hall. [Hyperlink](#)

3. **HOUSING AND COMMUNITY DEVELOPMENT – Dan Bousquet, Chairman**
 - a. Fair Housing Workbook.
 - b. **ORDINANCE 2018-5** - An ordinance to update the city’s existing building codes to align with adopted codes of the State of Nebraska. [Hyperlink](#)

4. **MISCELLANEOUS/ UNFINISHED BUSINESS**
 - a. LB 840 Changes.
 - b. SCADA System Upgrade.

5. **PUBLIC COMMENT PERIOD**
 - i. Every citizen speaking at the meeting shall begin his or her remarks by stating his or her name and postal address.
 - ii. All citizens’ remarks shall be directed to the Chairperson, who shall determine by whom any appropriate response shall be made.
 - iii. Individuals wishing to address the Committee are asked to limit their comments to five minutes.

6. **UPCOMING EVENTS**
 -  Council Meetings – Mar. 26, 2018 @ 5:00 p.m., City Hall.
 -  Public Works Meetings –April 2 & 16, 2018 @ 5:00 p.m., City Hall.
 -  Finance Meetings- March 21, 2018 @ 12:00 p.m. City Hall.
 -  CDA Meetings – Mar. 22, 2018 @ 11:00 a.m., City Hall.
 -  64th Annual Washington Conference; Apr. 18 & 19, 2018; Washington DC.

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Engineer Report



**Olsson Associates Weekly Update
As of March 15, 2018**

Project	Project Status	Construction Estimate	Contractor	Contractor					Current Status
				Original Bid	Change Orders	CO % of Contract	Amount to Date	% Complete	
Atokad Trail	Design								100% plans have been submitted to NDOT. Tentative bid date in May.
South Sioux City Water Tower	Design								Wetlands delineation will be completed soon so that environmental items have been addressed. Finishing specs for Liteform interior.
Council Chambers A/V Upgrade RFP	Design	N/A	N/A	N/A	N/A	N/A	N/A	N/A	The schedule is to have the RFP ready by mid March. Granicus completed a demo for the voting software on Feb. 22nd.
9th Street Lift Station	Design								Plans are going through QA/QC. Electrical & structural design are being completed.
West 6th Street	Pre-Design								Drafting contract and waiting for Notice to Proceed

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JEO Project Status Report

To: City of South Sioux City: Lance Hedquist and Bob Livermore

Date: March 15, 2018

Report Prepared By: Ethan E. Joy, PE



JEO #	Project	Funding Source #	Current Status	Expectations	Necessary City Action	Schedule
R100162	Connecting Schools Trail	C.N. 32169 SRTS-22(32)	Final plans and ROW submitted to NDOT on 12/18/17			Tentative letting date, January 2019
R140873.00	West Side Drainage	Local	Contractor back working on pump pad and piping			Extension to April 15, 2018
R150220	West 29 th & Hwy 77 Intersection Improvements	TIF Funds		Final lane striping to be completed in the spring		Substantial complete date: Nov 15, 2017
R150828	Veterans Drive Roadway and Utility Improvements	Local	Minor punchlist items: seeding, fine grading, replacement of sidewalk panel to be started as soon as weather warms			
R150828.01	East 29 th Street Design	Local	NRD and USACE discussions ongoing, waiting for USACE to release more credits from the NRD bank.	Process could take some time (3 months +) as per NRD	Council decision when/if to bid the project	TBD
R170181.00	Natural Gas Electrical Generation Facility		Waiting for Industry and City Agreement.	Once final agreement is in place, revised site design can be finished		

Thank you.

Note: Items in Red are new from previous report.

End Engineer Report



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Ordinance

ORDINANCE 2018 - 5

AN ORDINANCE OF THE CITY OF SOUTH SIOUX CITY, DAKOTA COUNTY, NEBRASKA, AMENDING SECTIONS 18-216, 18-217, 18-222, 18-256, 18-258, 18-321, 18-356, 18-391, AND 18-431 OF THE SOUTH SIOUX CITY MUNICIPAL CODE AS IT RELATES TO BUILDINGS AND BUILDING REGULATIONS; REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT HEREWITH; AND PROVIDING A TIME WHEN THIS ORDINANCE SHALL BE IN FULL FORCE AND EFFECT.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF SOUTH SIOUX CITY, NEBRASKA:

SECTION 1: SECTION AMENDED. Section 18-216, *Adopted by Reference*, of the Code of Ordinances of the City of South Sioux City, Nebraska is amended changing the year of the International Building Code from 2006 to the 2012 Edition.

SECTION 2. SECTION AMENDED. Section 18-217, *Enforcement by Code Official*, of the Code of Ordinances of the City of South Sioux City, Nebraska is amended changing the year of the International Building Code from 2006 to the 2012 Edition.

SECTION 3. SECTIONS AMENDED. The following amendments are made to the *2012 International Residential Code*:

R101.1 Title is repealed and the following adopted in lieu thereof:

R101.1 Title. These provisions shall be known as the *Residential Code for One- and Two-family Dwellings* of South Sioux City, NE, and shall be cited as such and will be referred to herein as "this code."

R101.2 Scope is repealed entirely and the exceptions removed so that the remainder of Section R-101.2 Scope states as follows:

R101.2 Scope. The provisions of the *International Residential Code for One- and Two-family Dwellings* shall apply to the construction, *alteration*, movement, enlargement, replacement, repair, equipment, use and occupancy, location, removal and demolition of detached one- and two-family dwellings and townhouses not more than three stories above *grade plane* in height with a separate means of egress and their *accessory structures*.

R103 DEPARTMENT OF BUILDING SAFETY including subsections 1, 2 and 3 are repealed entirely.

R105.2 Work Exempt from Permit is repealed in its entirety and replaced with the following:

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R105.2 Work exempt from permit. *Permits* shall not be required for the following. Exemption from *permit* requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this *jurisdiction*.

Building:

1. One-story detached *accessory structures* used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet (18.58 m²).
2. See Local Ordinance3. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.
4. Water tanks supported directly upon *grade* if the capacity does not exceed 5,000 gallons (18 927 L) and the ratio of height to diameter or width does not exceed 2 to 1.
5. See Local Ordinance6. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.
7. See Local Ordinance8. Swings and other playground equipment.
9. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.
10. Decks not exceeding 100 square feet (18.58 m²) in area, that are not more than 30 inches (762 mm) above *grade* at any point, are not attached to a *dwelling* and do not serve the exit door required by Section R311.4.
11. Reroofing projects NOT involving replacement of structural members.
12. Window replacement NOT involving alterations to structural members.
13. Exterior wall covering.

R110.3 Certificate issued is repealed in its entirety and replaced with the following:

R110.3 Certificate issued. After the *building official* inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the department of building safety, the *building official* shall issue a certificate of occupancy which shall contain the following:

1. The building *permit* number.
2. The address of the structure.
3. The name and address of the owner.
4. A description of that portion of the structure for which the certificate is issued.
5. A statement that the described portion of the structure has been inspected for compliance with the requirements of this code.
6. The name of the *building official*.
7. The edition of the code under which the *permit* was issued.
8. Any special stipulations and conditions of the building *permit*.

R112.1 General is repealed in its entirety and replaced with the following:

R112.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the *building official* relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals. The South Sioux

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City Rental Inspection Board shall serve as the Board of Appeals for this code. The board shall render all decisions and findings in writing to the appellant with a duplicate copy to the *building official*.

TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN
CRITERIA

GROUND SNOW LOAD	WIND DESIGN		SEISMIC DESIGN CATEGORY ^f	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP ^e	ICE BARRIER UNDERLAYMENT REQUIRED ^h	FLOOD HAZARDS ^g	AIR FREEZING INDEX ⁱ	MEAN ANNUAL TEMP ^j
	Speed ^d (mph)	Topographic effects ^k		Weathering ^a	Frost line depth ^b	Termite ^c					
30	90	NO	A	SEVERE	42''	SLIGHT	-7	YES	See FIRM	2500	48.3F

R302.5.1 Opening Protection is repealed in its entirety and replaced with the following:

R302.5.1 Opening protection. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 13/8 inches (35 mm) in thickness, solid or honeycomb-core steel doors not less than 13/8 inches (35 mm) thick, or 20-minute fire-rated doors.

R313. Automatic Fire and Sprinkler Systems and subsections: R313.1 and all subsections are repealed.

R403.1 Footings General is repealed in its entirety and replaced with the following:

R403.1 Footings General. All footings shall have at least two #4 reinforcement bars parallel with footings and shall be continuous around all corners. Reinforcement bars shall be held in place with proper chairs or other means so as to not displace the reinforcement bars during the placement of concrete. All wooden grade stakes shall be removed from footing during the placement of concrete.

R403.1.1 Minimum Size is repealed in its entirety and replaced with the following:

R403.1.1 Minimum size. Minimum sizes for concrete and masonry footings shall be as set forth in Table R403.1 and Figure R403.1(1). The footing width, W, shall be based on the load-bearing value of the soil in accordance with Table R401.4.1. Spread footings shall be at least 8 inches in thickness, T. Footing projections, P, shall be at least 2 inches (51 mm) and shall not exceed the thickness of the footing. The size of footings supporting piers and columns shall be based on the tributary load and allowable soil pressure in accordance with Table R401.4.1. Footings for wood foundations shall be in accordance with the details set forth in Section R403.2, and Figures R403.1(2) and R403.1(3).

R501.3 Fire protection and all subsections are repealed.

SECTION 4. CHAPTER REPEALED. Chapter 11, *Energy Efficiency* is repealed and replaced with the 2009 International Energy Conservation Code.

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SECTION 5. CHAPTER AMENDED. Chapter 25, *Plumbing Administration* all references in Chapter 25 using the word “shall” are to be changed to “may” in regards to mandatory testing.

SECTION 6. SECTION AMENDED. Section 18-222, *Additional Standards*, of the Code of Ordinances of the City of South Sioux City, Nebraska is amended by adopting the International Building Code, 2012 Edition.

SECTION 7. SECTION AMENDED. Section 18-256, *Adopted by Reference*, of the Code of Ordinances of the City of South Sioux City, Nebraska is amended by adopting the National Electric Code, 2017 Edition.

SECTION 8. SECTION AMENDED. Section 18-258, *Additional Standards*, of the Code of Ordinances of the City of South Sioux City, Nebraska, is repealed and the following adopted in lieu thereof:

Sec. 18-258. – Additional Standards.

In addition to the standards of the International Property Maintenance Code 2012 edition and the 2017 National Electric Code, the following shall apply:

SECTION 9. SECTION AMENDED. Section 18-321, *Adopted by Reference*, of the Code of Ordinances of the City of South Sioux City, Nebraska is amended changing the year of the International Fuel Gas Code from 2006 to the 2012 Edition.

SECTION 10. SECTION AMENDED. Section 18-356, *Adopted by Reference*, of the Code of Ordinances of the City of South Sioux City, Nebraska is amended changing the year of the International Building Code for One and Two Family Dwellings from 2006 to the 2012 Edition.

SECTION 11. SECTION AMENDED. Section 18-391, *Adopted by Reference*, of the Code of Ordinances of the City of South Sioux City, Nebraska is amended changing the year of the International Mechanical Code from 2006 to the 2012 Edition.

SECTION 12. SECTION AMENDED. Section 18-431, *Adopted by Reference*, of the Code of Ordinances of the City of South Sioux City, Nebraska is amended changing the year of the International Plumbing Code from 2006 to the 2012 Edition.

SECTION 13. REPEALER. The remainder of Chapter 18 shall remain the same. All ordinances or parts of ordinances in conflict with the provisions of this Ordinance are hereby repealed.

SECTION 14. SERERABILITY CLAUSE. If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the

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validity of the ordinance as a whole or any section, provision or part thereof, not adjudged invalid or unconstitutional.

SECTION 15. WHEN EFFECTIVE. This Ordinance shall be in full force and effect after its final passage, approval and publication as provided by law.

PASSED AND APPROVED this ____ day of _____, 2018.

MAYOR

ATTEST:

CITY CLERK

End Ordinance

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Memorial Hall

**CITY OF SOUTH SIOUX CITY
FIRE DEPARTMENT**

Phone (402) 494-7508

Fax: (402) 494-7599

E-MAIL:

cmerithew@southsiouxcity.org

TO: Rod Koch, Mayor
FROM: Clint Merithew, Fire Chief
SUBJECT: **MEMORIAL HALL**
DATE: March 16, 2018



MEMORANDUM

The Volunteer Firefighters Association in a recent meeting approved to dedicating the Fire Hall at 201 W. 16th St to be known as **MEMORIAL HALL**. This is our way to honor those firefighters that have been here before us and to those members we presently have. The essence of firefighters and Fire Chief's in past history and the emblematic presence of the stature of the South Sioux City Firefighters.

The Fire Department is working to have a type of Museum to display the yesteryears with the uniforms, gear, tools and equipment used on Medical calls and to combat fires.

We have historical photographs, plaques, signs and memorabilia to be placed inside the building for display and adorn the walls. There are plans on having cabinets made to relocate some of the more intricate items at a later date in time.

The Fire Department requests the Council's approval for the re-dedication of the building.

End Memorial Hall

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FD Report

**CITY OF SOUTH SIOUX CITY
FIRE DEPARTMENT**

Phone (402) 494-7508
Fax: (402) 494-7599

E-MAIL:

cmerithew@southsiouxcity.org

TO: Rod Koch, Mayor
City Council
Lance Hedquist, City Administrator

FROM: Clint Merithew, Fire Chief

SUBJECT: February 2018 Summary

DATE: March 14, 2018



MEMORANDUM

Our response numbers for the month to date are slightly lower than last year's responses, due to inclement weather and sub-zero temperatures and snow accumulations. The department remained solid in responses to the Community and surrounding agencies.

Staff continues to promote the Paramedic Agreement with area agencies utilizing the Advanced Life Support (ALS) services provided by South Sioux Fire Department. Dakota City is closing in with time frames for making a solid agreement after numerous meetings. We anticipate a mid-March date for signing and having Dakota City become the first agency to partner with South Sioux Fire Department.

The FEMA/ SAFER Firefighters began their career with the South Sioux City Fire Department on Monday, February 12, 2018. Three of the five were volunteers coming from the ranks of South Sioux Fire. The crews start each morning at 0800 and ended their training day at 6PM. Firefighters were indoctrinated to the City's immediate City limits and sphere of influence to fire and medical response areas. There were classroom sessions on back to basics, on fire behavior, building construction, fire truck pumps and operations and driver training, fire strategy and tactics. The intense week long session also included some of the new volunteer firefighters that were included in part of the training. On Friday, the burn trailer at Fire Station #2 was utilized on Ventilation, enter and search procedures as well as tactical firefighting and reading the smoke.

Friday evening at 6PM there was a B-B-Q that was put on by some of the Auxiliary to feed the crews, their families and introduce them to other City employees as well.

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Volunteer Firefighters were utilized during the recruit training week for not only additional support as the modules came up, but to assist crews on calls in order to continue the recruits in their curriculum of training.

There were new Props designed and built by personnel for the recruit training which will be ultimately utilized department wide. The props were for roof ventilation; learning how to read the roof configurations concerning rafter placement. Locating over the seat of the fire and how to use chain and rotary saws and their differences. Using axes, poles and roof hooks to sound the roof for rafters and dead zones representing fire displacement under the roof sheathing.

The firefighters began their tour of shifts working 24 hours on Monday February 19th and hit the ground running answering calls without hesitation or delays in response.

The crews responded to two structure fires this month. One of the residential houses was a total loss the other sustained a major short at the electrical main panel.

The department is 24 strong with the addition of the new full time personnel. We still have an active volunteer force to rely on.

Fire Chief Merithew was invited by FEMA to be an AFG (Assistance to Firefighters Grant) reviewer. The panel convenes April 9-13, 2018 in Baltimore, MD. This is a distinguished invitation which the panel reviews all the AFG applications in varying levels for federal assistance. Each panel member was selected based on their specialty discipline which will benefit the applicants. Attending this panel will afford the ability to absorb the dynamics of other applications to benefit the City and Department on future applications.

For the First time in the History of the Department an in-house test for Fire Captain was opened to those that met the qualifications. The written test consisted of various areas in health and human services, fire investigations, operations and tactics, ICS, records, organization, management, public relations, and leadership. After the written there was an oral board consisting of Dr. Rick Colwell, Medical Director, Council Member Jack Ehrlich, and Dan Cougill- Assistant Chief from South City Fire and Rescue. The panel covered scenarios on fire operations, critical intervention, leadership and personal development. The three candidates, Jay Mathis, Payne Allen, and Qwinn Wright all succeeded in passing both modules and will be recognized in their new leadership positions for the Department in a March Council meeting.

Below are statistics and comparisons for the month of February in 2016, 2017:

	<u>2016</u>	<u>2017</u>	<u>2018</u>
RESPONSE:			
FIRE			
EMS			
TOTAL			

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12	25	17
70	93	85
82	118	102

The following tables are a culmination of data from the past three years to represent the increase in both Fire and EMS responses for the Fire Department. The increases in South Sioux City are not just a local increase, nor concern. The influx of calls is nationwide, which has placed a strain on departments with small Municipal financial resources.

In table #1 this represents a three (3) year comparison chart on call status for Fire and EMS.

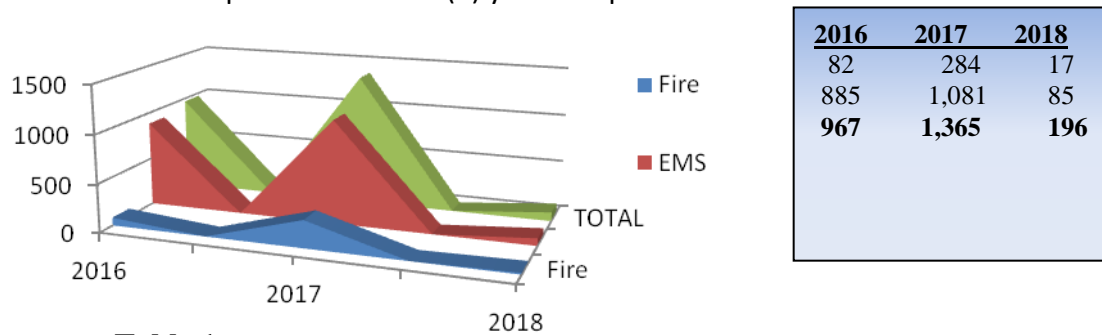


Table 1

Ambulance Medical revenues for the month of February were \$26,107. Bear in mind these revenues are payments from insurances and private pay on accounts.

The following information represents personnel hours for full-time staff, Part-time, volunteers, and times for calls with training in both Fire and EMS evolutions.

<u>PERSONNEL HOURS</u>	<u>FEBRUARY</u>	<u>1,995</u>
On-Duty Personnel		1208
Over-time		208
Administration		216
Part-time		113
Per-diem		41
Volunteer		62
Ambulance		36
Fire Response		19
Training/drill		92

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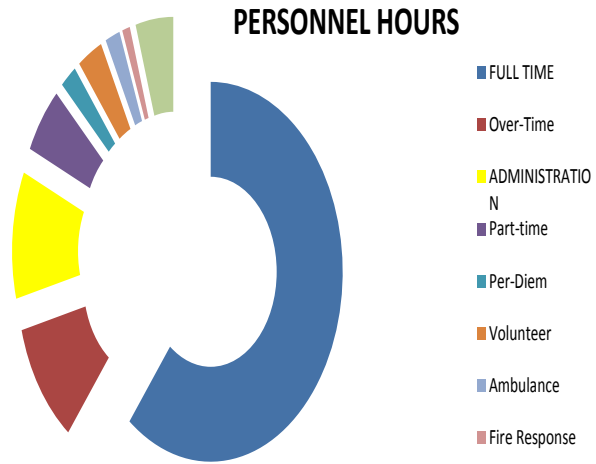


Table 2

END OF SUMMARY