

PUBLIC WORKS AND SAFETY COMMITTEE

Wednesday, November 30, 2016 – 4:15 p.m.

City Council Chambers

A g e n d a

1. [16th St and 31st Ave SW Intersection Modification- Approve Plans and Specs Call for Bids \(4125\)](#)
2. [Downtown Infrastructure Improvements Approve Plans and Specifications and Call for Bids Phase III- Storm Sewer District 119 Phase III- Street Lighting District 64 Phase III \(3608, 3630, 4073\)](#)
3. [City Asset Transfer to Park District – Elgin Sweeper](#)
4. [Broadway Viaduct Replacement Bid Concurrence \(3979\)](#)
5. [Proposed Code Changes for 2015 Code Cycle](#)
6. [2016 Homeland Security Grants](#)
7. [Proposed 2017 Meeting Schedule](#)
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MEMO TO: Public Works and Safety Committee
FROM: City Clerk's Office
RE: Agenda for Wednesday, November 30, 2016, 4:15 p.m.

1. 16th St and 31st Ave SW Intersection Modification- Approve Plans and Specs Call for Bids (4125)

The intersection of 16th St and 31st Ave SW needs to be modified to provide adequate turning radiuses, sight distance, and traffic capacity.

Moore Engineering has completed the plans and specifications and the project is nearly ready for bid. The engineer's estimate for construction is \$435,435.96.

Fiscal Impact: The project will be paid for with general obligation bonds.

It is recommended the Committee and Council approve plans and specifications and authorize a call for bids. It is also recommended a resolution be adopted approving the use of general obligation bonds.

2. Downtown Infrastructure Improvements Approve Plans and Specifications and Call for Bids Phase III- Storm Sewer District 119 Phase III- Street Lighting District 64 Phase III (3608, 3630, 4073)

Houston Engineering/MWH (HMjv) has completed the plans and specifications for the Downtown Infrastructure Improvements Phase III project which includes Storm Sewer District 119 Phase III and Street Lighting District 64 Phase III.

Fiscal Impact: This project includes multiple funding sources which includes EDA, CDBG-DR, Storm Sewer Development, State Water Commission, Sales Tax Flood Control, refunding improvement (special assessment), revenue (utility bonds), and general obligation bonds.

The engineer's estimate for Phase III of construction is \$5,900,000.

It is recommended the Committee and Council adopt a resolution to approve the plans and specifications for Downtown Infrastructure Improvements, Phase III and authorize a call for bids.

3. City Asset Transfer to Park District – Elgin Sweeper

The Street Department has a 1999 Elgin sweeper that is well beyond its' useful life. This unit has a broken frame that has been patched and recently was replaced with a new sweeper.

The Minot Park District has inquired about obtaining or having this unit donated to them. The Street Department assists the Park each year by sweeping the zoo and other parks. Donating this unit would allow them to perform some of this work themselves.

The value of the machine is estimated to be approximately \$3,000-\$4,000.

It is recommended the Committee and Council authorize staff to donate the 1999 Elgin sweeper to the Park District to help with their operations instead of selling the unit at auction.

4. Broadway Viaduct Replacement Bid Concurrence (3979)

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On November 18, 2016 the NDDOT opened bids for the Broadway Viaduct Replacement project (NH-NHU-4-083(111)200 PCN-18912.

The lowest bid was submitted by Lunda Construction Company of Black River Falls, WI in the amount of \$20,751,823.63. The bid is 6% below the engineer's estimate of \$22,080,232.35.

Fiscal Impact: The City of Minot has a cost share for this project which is detailed in the approved cost participation and maintenance agreement. The City's cost share will be paid for with general obligation bonds for the bridge and roadway, revenue bonds for the watermain and utility relocation cost, and flood control sales tax for the flood control improvements associated with this project. Funds for this project have been identified in the 2016, 2017, and 2018 Capital Improvement Plan.

It is recommended the Committee and Council concur with the bid submitted by Lunda Construction Company in the amount of \$20,751,823.63.

5. Proposed Code Changes for 2015 Code Cycle

Every three years, ND State regulating offices adopt the current International Code Council code cycle. The attached [code changes](#) are proposed from the local jurisdictional level and are a reflection of the State amended building codes from ICC. They are described as follows:

1. Chapter 9- 2015 IBC: The new cycle of commercial building codes.
2. Chapter 9- 2015 IRC: The new cycle of residential building codes.
3. Chapter 9-2015 IECC: The new cycle of energy conservation codes. We reference this document from State adoption, adopting it in this jurisdiction will allow the City to make amendments locally.
4. Chapter 9- IBC 202 Definitions: Additional definition of : "Commercial Vehicle"
5. Chapter 9- IBC S-1 Occupancies: When a proposed group S-1 usage is not clearly stated or well defined during permitting stage, sprinklers will be required.
6. Chapter 12- Electrical Permits: Defines who is responsible to bond the gas piping.
7. Chapter 15- 2015 IFGC: 2 Mile Jurisdiction.
8. Chapter 17- 2015 IMC: The new cycle of mechanical codes.
9. Chapter 15- 2015 IFGC: The new cycle of fuel and gas codes.
10. Chapter 13 2015 IFC:
 - a. Sec. 13-39: The new cycle of fire codes.
 - b. Sec. 13-40: Allows local jurisdiction to adopt amendments to 2015 IFC.
 - c. Sec. 105.6.1: Delete in entirety.
 - d. Sec. 105.6.4: Operational Permit: proposed amendment from 100 pounds to 500 pounds. This will allow restaurants the option of installing larger Carbon Dioxide units without the need for a permit. A Carbon Dioxide system less than 500 pounds poses a reduced hazard.
 - e. Sec. 105.6.11: Delete in entirety.
 - f. Sec. 105.6.15: Delete in entirety.
 - g. Sec. 105.6.21: Delete in entirety.
 - h. Sec. 105.6.24: Deletes certain permit requirements for hotwork.
 - i. Sec. 105.6.30: Delete in entirety.
 - j. Sec. 105.6.31: Delete in entirety.
 - k. Sec. 105.6.34: Candles inside places of worship is an anticipated hazard.
 - l. Sec. 105.6.41: Deletes the permit requirement for motor-fuel dispensing locations
 - m. Sec. 105.7 through 105.7.18: Delete in entirety.
 - n. Sec. 202: General Definitions:
 - 1.a Defines Day Cares: Changes occupant load from 11 to 18.
 - 2.a Defines Group I-4: Changes occupant load from 12 to 18.

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- 3.a Defines Child Care Facility: Changes occupant load from 12 to 18.
- 4.a. Defines Group R-3: Changes occupant load from 12 to 18.
- 5.a Additional definition of: "Commercial Vehicle".
- 6.a delete the definition of fireworks and replace it with those items defined or otherwise listed in the NDCC 23-15-01.
- o. Sec. 301.8.4: Allows exception for 20 pound LP tank.
- p. Sec. 603.4: Restricted use of unvented heaters
- q. Sec. 806.1.1: Allows exceptions for trees in places of worship and deletes ex. 2
- r. Sec. 903.2.9: Aligns IFC with IBC for item #5.
- s. Sec. 903.3.1.1.1: Allows for sprinklers to be installed at ceiling level in vacant mall locations
- t. Sec. 1103.5.2 changes the requirements on when sprinklers must be installed in A-2 occupancies.
- u. Sec. 2303.1: Amends placement of dispensing devices.
- v. Sec. 6103.2.1.6: Amends LP container to 12 pounds.
- w. Appendix B: Adopt in entirety- Determines the water flow needed to extinguish a fire at the building
- x. Appendix C: Adopt in entirety- Determines the proper placement of fire hydrants around the building.
- y. Appendix D: Adopt in entirety- Determines the fire apparatus access roads.

It is recommended the Committee and Council pass the attached three ordinances to incorporate the 2015 Edition of the International Building Code into the City of Minot Code of Ordinances.

6. 2016 Homeland Security Grants

The Fire Department has been awarded three 2016 Homeland Security Grants as follows:

- Grant 8 - DES Code A0771-002-2016-RE for Travel, Overtime and Backfill - \$10,272
- Grant 7 - DES Code A0771-001-2016-RQ for Operational, Search and Rescue Equipment - \$44,875
- Grant 9 - DES Code A0771-003-2016-RT for Training Project - \$95,344

Fiscal Impact: No matching funds are required. These grants have been budgeted in the appropriate funds in the 2016 budget.

It is recommended the Committee and City Council ratify the Fire Chief's acceptance of these grants.

7. Proposed 2017 Meeting Schedule

Attached is a proposed listing of the [regular standing committees and City Council meetings](#) for January through August of 2017. A resolution passed by the City Council on November 7th specified the meeting dates and times for the Committee of the Whole beginning June 27, 2017 through August 2017. It states the dates and times for the remainder of the 2017 calendar year shall be set by the new City Council, by resolution.

City staff is requesting your review and approval of the schedule in order to allow everyone to plan for the meetings.

8. Ordinances on Second Reading

The following ordinances need to be considered on second reading:

- a. [Ordinance No. 5127](#) – Amend the 2016 Annual Budget- Auditorium Lighting (REC025)
- b. [Ordinance No. 5128](#) – Amend the 2016 Annual Budget- Chief Resilience Officer Position
- c. [Ordinance No. 5129](#) – Amend the 2016 Annual Budget- Flail Mower (STR043)
- d. [Ordinance No. 5130](#) – Amend the 2016 Annual Budget- Library Renovation (LIB024)
- e.

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[Ordinance No. 5131](#) – Amend the 2016 Annual Budget- Internet Crimes Against Children Equipment Grant (PD0126)

9. Discussion- Phase 1 Flood Protection and a Potential for a Pedestrian Opening

The will be a discussion on Phase 1 flood protection and a potential for a pedestrian opening