

**MINUTES**  
**INFRASTRUCTURE REVIEW ADVISORY BOARD**  
**WATER PURIFICATION PLANT**  
**November 7, 2018 at 8:30 a.m.**

**Members and Alternates Present** (Bold text includes voting member)

**Chad Huwe, Jason Bieber** (left at 9:27), **Ryan Jansa** (arrived at 8:39), **Jason Snyders**, Chris Lidel, **Phil Gundvaldson, Jay Buchholz, Chris Fischer**

**Members and Alternates Absent**

Mark Cotter, Mike Cooper, Craig Lauritzen

**Others present**

Jeff DesLauriers, Denise Hanzlik, Myron Adam, Erick Willadsen, Kim Buell, Todd Price, Tim Slowey, Aaron Norman, Harold Goeden, Carl Carlson, Dennis Clark, Heidi Condon, Michael McMahon, Lance McQueen, Nick Borns, Trent Lubbers, Ben White, Mark Hardie, Brian Jackson, Julie Terrell, Lance Mayer, Jesse Morris, Shane Waterman, Preston Mettler, Lance Weatherly, Ryan Johnson

**Agenda**

**1) Approval of November 7, 2018 Agenda**

Motion to approve by Fischer. Second by Bieber. Roll Call: Yeses – Huwe, Bieber, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 6-0.

**2) Approval of October 3, 2018 meeting minutes**

Motion to approve by Gundvaldson. Second by Huwe. Roll Call: Yeses – Huwe, Bieber, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 6-0.

**3) Business**

**a) Proposed Revisions**

**i) Supplemental Standard Specifications – Section 300 Water Main Construction**

Nick Borns, Water Principal Engineer, PE, presented the proposed revisions. Motion to approve by Snyders. Second by Huwe. Roll Call: Yeses – Huwe, Bieber, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 7-0.

**ii) Engineering Design Standards – Chapter 10 Water Mains**

Nick Borns presented the proposed revisions. Motion to approve with the following changes to Section 10.7.7: “Six-foot minimum burry depth” to “Six-foot minimum depth of cover” by Bieber. Second by Buchholz. Roll Call: Yeses – Huwe, Bieber, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 7-0.

**b) Proposed Revisions**

**i. Supplemental Standard Specification – Section 635B Roadway Lighting**

Nick Borns presented the proposed revisions. Motion to approve with the following change to 635B.2 Materials, Section O: Change title from

**MINUTES**  
**INFRASTRUCTURE REVIEW ADVISORY BOARD**  
**WATER PURIFICATION PLANT**  
**November 7, 2018 at 8:30 a.m.**

“Junction Boxes for Residential Streets” to “Junction Boxes for Local Residential Streets” by Snyders Second by Huwe. Roll Call: Yeses – Huwe, Bieber, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 7-0.

**ii. Engineering Design Standards – Chapter 15 Roadway Lighting**

Nick Borns presented the proposed revisions. Motion to approve by Snyders. Second by Huwe. Roll Call: Yeses – Huwe, Bieber, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 7-0.

**iii. Standard Plates – 635B Roadway Lighting**

Nick Borns presented the proposed revisions. Motion to approve by Snyders. Second by Huwe. Roll Call: Yeses – Huwe, Bieber, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 7-0.

**iv. Roadway Lighting Design Policy**

Nick Borns presented the proposed revisions. Motion to approve by Snyders. Second by Huwe. Roll Call: Yeses – Huwe, Bieber, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 7-0.

**c) Proposed Revisions**

**i) Engineering Design Standards - Chapter 11 Drainage Improvements and Appendix**

Lance Weatherly, Drainage/Storm Water Principal Engineer, PE, presented the proposed revisions. Motion to approve revisions to section 11.7.4 only by Huwe. Second by Gundvaldson. Roll Call: Yeses – Huwe, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 6-0.

**ii) Engineering Design Standards - Chapter 12 Erosion and Sediment Control**

Lance Weatherly presented the proposed revisions. Motion to approve by Snyders. Second by Jansa. Roll Call: Yeses – Huwe, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 6-0.

**iii) Engineering Design Standards - Chapter 13 Plan Submittals**

Lance Weatherly presented the proposed revisions. Motion to approve by Huwe. Second by Fischer. Roll Call: Yeses – Huwe, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 6-0.

**MINUTES**  
**INFRASTRUCTURE REVIEW ADVISORY BOARD**  
**WATER PURIFICATION PLANT**  
**November 7, 2018 at 8:30 a.m.**

**iv) City Ordinance - Chapter 51.118 Recovery of Cost of Storm Water Drainage System**

Lance Weatherly presented the proposed revisions and rates for DSCR and RDC adjustments for 2019-2023. Motion to approve by Huwe. Second by Fischer. Roll Call: Yeses – Huwe, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 6-0.

**v) Supplemental Standard Specifications for Storm Drainage Construction – Section 200**

Struck from agenda due to lack of time and will bring to next meeting.

**d) Proposed Revision**

**iv) Supplemental Standard Specifications for Sanitary Sewer Construction – Section 100**

Ryan Johnson, Sewer Principal Engineer, PE, presented the proposed revisions. Motion to approve by Huwe. Second by Jansa. Roll Call: Yeses – Huwe, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 6-0.

**v) Standard Plates – Section 950 Sanitary Sewer**

Ryan Johnson presented the proposed revisions. Motion to approve by Huwe. Second by Jansa. Roll Call: Yeses – Huwe, Jansa, Snyders, Gundvaldson, Buchholz, Fischer. Noes – none. Motion passed 6-0.

**Announcements**

Board Vacancies: Homebuilders Association Member, Engineering Consultant Member, Local Utility Alternate Member, Member at Large, and Member at Large Alternate. If you are interested, please apply at <http://www.siouxfalls.org/mayor/boards-commissions>.

**Adjournment**

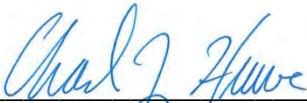
The next IRAB meeting is scheduled for December 5, 2018, at 8:30 a.m., at the Water Purification Plant, located at 2100 N Minnesota Avenue.

Meeting was adjourned at 10:30 a.m.



---

Kathy King  
Administrative Assistant



---

Chad J Huwe PE  
City Engineer