

MINUTES
INFRASTRUCTURE REVIEW ADVISORY BOARD
Oak View Library
July 1, 2009 8:30 a.m.

Members and Alternates Present

Mark Vellinga, Chad Huwe, Eric Berg, Pat Beckman (8:36 a.m.), Mark Cotter, Jeff Schmitt, Steve Brockmueller, Preston Mettler, Myron Adam, Orrin Oliver

Members and Alternates Absent

Erin Hayes, Mike Cooper, Steve Van Buskirk, Mike Runge

Others Present

Todd Anawski, Brad Stangohr, Rick Laughlin, Chad Hanisch, Tim Galbraith, Chuck Point, Clayton Jamison, Ron Bell, Eric Willadsen, Jeff Dunn

Approval of Minutes of Last Meeting

A motion was made by Jeff Schmitt to approve the June 17, 2009 meeting minutes; the motion was seconded by Mark Cotter. Roll call: Yeses, Cotter, Schmitt, Mettler, Oliver, Brockmueller, Berg, Vellinga - 7. Noes, none.

Business

a. Water Service Sizing

The following handout was distributed:

- Memorandum: Water Service Sizing Protocol
- Water Pressure Map

Jeff Dunn, Principal Engineer-Water, updated the Board on the suggested additions to Chapter 10 of the Engineering Design Standards (EDS). These recommendations will affect all future developments in regards to the sizing of water services. This topic was previously discussed at the May 6, 2009 meeting where several people volunteered to serve on a subcommittee to discuss this issue. The following information was written per the recommendations brought forth from the subcommittee. The additions are based on 19 gallons per minute (gpm) being the maximum flow a one-inch water service can carry to be in compliance with the Uniform Plumbing code:

- Dwellings that have a plumbing fixture count which requires a demand of 19 gpm or less are allowed a minimum 1-inch service
- Dwellings that have a plumbing fixture count which requires a demand of greater than 19 gpm shall be sized with a minimum 1 1/4-inch service
- Dwellings that have a plumbing fixture count which requires a demand of greater than 35 gpm shall be sized with a minimum 1 1/2-inch service

Chuck Point asked if other communities in South Dakota are having issues with the water service sizing. Jeff replied no; the City of Sioux Falls is unique because the City maintains the water service from the main to the curb stop. In other communities, the owner is responsible for maintaining the water service to the curb stop. Right now we are not in compliance with the plumbing code. Chuck Point suggested that we amend the plumbing code. Chuck asked if the City maintains a log of complaints regarding water pressure. Chad Huwe, City Engineer, said that he would check and report back to Chuck. Chad asked Todd Anawski-Home Builders Association, to take a look at this issue and bring the Association's recommendations back to IRAB. Chad also asked that the subcommittee take another look at this issue and report back to IRAB with another proposal.


A motion was made by Mark Cotter to defer the approval of the suggested additions to Chapter 10 of the EDS; the motion was seconded by Preston Mettler. Roll call: Yeses, Cotter, Schmitt, Mettler, Oliver, Brockmueller, Berg, Vellinga - 7 . Noes, none.


Board Action:

Action Items

Adjournment

The next IRAB meeting is set for July 15, 2009, at 8:30 a.m., at the Oak View Library. A motion was made by Jeff Schmitt for adjournment at 9:32 a.m.; the motion was seconded by Mark Cotter. Roll call: Yeses, Cotter, Schmitt, Mettler, Oliver, Brockmueller, Berg, Vellinga - 7 . Noes, none.


Julie M. Wilson
Secretary


Chad J. Huwe, P.E.
City Engineer