



Wednesday, January 11th, 2017
Facility Committee Meeting
Grafton City Hall – Council Chambers
5 East 4th Street
5:30 p.m.

Minutes:

- I. Call to Order by Brad Burianek at 5:30pm
 - A. Board Members Present: Brad Burianek, Scott Hills, Cory Burns, Todd Storey, Ryer Stark
 - B. Staff Present: Bill Dahl, Dean Feltman, Matt Oppgard
 - C. Public Present: Dave Hills, Dan Suda, Lance Edie, Jodi Lahaise, Mark Yozamp (Midwest Refrigeration), Jack Maus, Maggie Suda (Red River Regional Council)
 - D. Media Present: Todd Kjelland

- II. Brad explained that meeting was called to inform all users of the Centennial Center about an ice plant upgrade that will be needed in the next couple of years. Bill explained that on November 23rd, arena staff noticed that there were 2 compressors that were running and the brine temperature was higher than regular. Midwest Refrigeration was called in and they found a leak. The leak was repaired and the system was recharged with 244 lbs of R-22, which cost over \$10,000. The EPA is phasing out R-22 causing the cost to increase indefinitely. Midwest Refrigeration put together 2 quotes for a new ice plant that use updated refrigerant. The year-round solution was quoted at \$314,862 and the seasonal solution was quoted at \$264,493. Currently there is a retro-fit for the Centennial Center's ice plant that would switch it over to RS45, which is \$20/lb if it leaked out. Midwest Refrigeration quoted \$7,000 to convert the current 29 year old system to RS45 and install a leak detection system that would alert Park & Recreation staff of an issue once the system detects a pre-set ppm. The leak detection system would move to the new ice plant, but the sensors would need to be replaced. Mark with Midwest Refrigeration explained that RS45 is years out from making the EPA deregulation list. In 3-years there will be a propane blend available that will be used in refrigeration systems. The EPA will push forward until CO2 becomes the norm for refrigeration systems. A new year-round CO2 system was quoted at \$550,000. Bill explained that Parks & Recreation will have the leak detection system and RS45 retro-fit completed this summer. Bill explained that the next step is to replace the refrigeration system with a new one. Parks & Recreation is looking into grants to help pay for the new ice plant and had asked Red River Regional Council to help with securing funds. Bill asked for a committee to be formed to come up with fundraising options. Mark explained that the chiller tank is on borrowed time and if it were to fail it would take out the rest of the system. The ice plant would then be unusable until it could be repaired, which would take 2-4 months and over \$40,000 in parts alone. Bill explained that the life expectancy of the equipment is 15 years and anything could happen after that. Mark explained that option 1 is to replace the system in 3 years using whatever refrigerant that there is at that time or option 2 is to replace the chiller tank with a new one then replace the rest of the system in 5-6 years that would double the cost of the ice plant replacement. Maggie explained that the grants are 1 to 1 matches. Low interest loans are available, but funds will need to be raised before the loan would be approved. Bill asked if anyone would be interested in forming a committee and youth hockey would be interested. Youth hockey also proposed the idea of a pool party or something similar that would get away from purchasing pizzas or \$100 tickets.

- III. New Business:
- IV. Public Comments: None
- V. Adjournment: Bill thanked everyone for coming to the meeting. Meeting adjourned at 6:30pm.