

## ENVIRONMENTAL CONTROL ADVISORY BOARD

### MINUTES OF April 15, 2015

Item No. 1 being:

#### ROLL CALL

The Environmental Control Advisory Board of the City of Norman, Cleveland County, State of Oklahoma, met in Regular Session at the City of Norman, in the Study Session Room, Norman Municipal Building, 201 West Gray Street on April 15, 2015 at 5:30 p.m. Notice and Agenda of the meeting were posted at the Norman Municipal Building at 201 West Gray, 24 hours prior to the beginning of the meeting.

#### MEMBERS PRESENT

Amanda Nairn (Chair)  
Linda Goeringer (Vice Chair)  
Eli Bridge  
James Harp (arrived at 5:35 p.m.)  
Odette Horton

#### MEMBERS ABSENT

Patricia Edge  
Michael Jenkins  
Aaron Pilat

#### STAFF MEMBERS PRESENT

Debra Smith, Environmental Svc. Coordinator (arrived at 6:00 p.m.)  
Charlie Thomas, Capital Projects Engineer  
Ken Komiske, Director of Utilities

Item No. 2 being:

#### INTRODUCE NEW MEMBERS AND GUESTS

Guests - OU Students:

Rohail Kaship Butt  
Jordan L. Burt  
Samantha Chilton  
Lauren Johnson'  
Marise Ewing

Item No. 3 being:

#### APPROVAL OF THE MINUTES OF THE MARCH 25, 2015 MEETING

Nairn asked if there were any corrections to the March 25, 2015 minutes. Goeringer made a motion to approve the March 25, 2015 minutes. Horton seconded. There being no further discussion, a vote was taken with the following result:

#### YEAS

Amanda Nairn  
Linda Goeringer  
Eli Bridge

James Harp  
Odette Horton

NAYS None

The motion passed by a vote of 5 to 0.

Item No. 4 being:

#### **WATER REUSE DISCUSSION WITH KEN KOMISKE, DIRECTOR OF UTILITIES**

Komiske gave a presentation on Norman's Strategic Water Supply Plan which is a plan for the long-range water supply. An ad hoc committee helped evaluate the different options for Norman's future water supply. Conservation, nonpotable reuse, groundwater recharge, storm water capture, new sources (co-owner with Oklahoma City for pipeline from southeastern Oklahoma and new reservoirs) and Kaw Lake were some of the options studied. Many things had to be considered such as phase-in potential, water quality, environmental stewardship. Fourteen portfolios were developed and these have been narrowed down to two. Fifty years from now, Norman projects the City will need 29 million gallons per day. The differences between the two are augmenting the lake with wastewater or buying water from Oklahoma City or partnering with them. City Council chose the portfolio that would augment Lake Thunderbird (indirect potable reuse). Potable water is water of a quality that can be used for drinking water. The wastewater would need to have advanced treatment at the Water Reclamation Facility, adding biofiltration and ozone. The water would be pumped into a tributary of Dave Blue Creek and then travel several miles to Lake Thunderbird which would eventually be pumped to the Water Treatment Facility and treated again. Defacto indirect potable reuse (IPR) occurs now. Defacto indirect potable reuse is "unplanned" indirect potable reuse. For example, water reclamation facilities discharge into the Canadian River which then flows to Lake Eufaula. Lake Eufaula is a drinking water source. Direct potable reuse would take the wastewater directly to the water treatment facility. The only difference is the environmental buffer. This buffer provides additional treatment through sunlight. The first regulations for reclaimed water were in 1918. The first deliberate recharge into a potable supply was in 1962. Many states have reuse regulations. There are many reasons to do this. Oklahoma developed some reuse regulations in 2013. There are no rules for potable reuse in Oklahoma currently but they are being developed. Komiske said there are several options for nonpotable reuse being looked at that would reduce the use of potable water currently being used. Pollutants of emerging concerns would be addressed through advanced treatment at the Water Reclamation Facility and the Water Treatment Facility. The environmental buffer would also help with reducing these pollutants. This is costly but would need to be done. Komiske said his presentation wasn't on the website but the Strategic Water Supply Plan was and it included the same information.

Item No. 5 being:

#### **DISCUSS PUBLIC EDUCATION**

Thomas talked to the representatives of Clean Choices Clear Water that had a webinar recently. To be an affiliate there will be an \$8,500 base fee with an additional \$30 per 1,000 citizens. In Norman that would be an additional \$3,500 for a two-year contract. They will give us all the electronic data and the website access and he believes they will build the map for pledging. It could be tailored to Norman's information. The price does not include man-hours, postage, paper, etc. There will need to be a dedicated individual to work on it. He mentioned that several groups may want to participate. He also mentioned this would meet some of the education requirements the Stormwater Division is required to do so they may be able to help pay for it. Grants may be available to help with the cost also. Bridge will set-up a meeting with Maureen

Taylor, from OU, to get her opinion of this. He will invite the subcommittee and Smith to attend if possible.

Item No. 6 being:

**BIG EVENT AND ARTWALK UPDATE**

Nain said the Artwalk was very successful. Bridge had post-it notes for individuals to leave messages on student posters. It was well-received. The Big Event had some issues. OU accidentally cancelled our event but we were able to have approximately 100 students, instead of the 250 requested. Over 8,000 door hangars were distributed.

Item No. 7 being:

**DISCUSS EARTH DAY PARTICIPATION**

Smith passed around a sign-up sheet for Board members. The members were asked to help pass out information at a booth shared with City of Norman staff. The poster awards will be given out at 3:00.

Item No. 8 being:

**DISCUSS LANDSCAPE AWARD**

Nairn mentioned it was time to start this again. She asked the Board to nominate individuals to receive the award by the next meeting. Bridge said Lowe's would be willing to sponsor it with a gift to the winner. Nairn asked Bridge to try and get six gifts or gift cards upfront. He would like some help with this. Nairn asked Smith to send the Board the nomination form and she would like to have pictures accompany this if possible. The Board would like to have this in the newspaper again. Bridge made a motion to approve the Landscape Award. Goeringer seconded. There being no further discussion, a vote was taken with the following result:

YEAS	Amanda Nairn Linda Goeringer Eli Bridge James Harp Odette Horton
NAYS	None

The motion passed by a vote of 5 to 0.

Item No. 9 being:

**MISCELLANEOUS COMMENTS**

Nairn passed around a flyer about the upcoming Water Reuse Conference being held at the University of Oklahoma (OU). She thought it may answer questions the Board could have and encouraged members to attend. Horton mentioned that the OU library has a collaborative space where they have a studio that may be able to record Komiske's presentation with the PowerPoint. This could be shown to different audiences. She will check on this to see if it is possible.

Item No.10 being:

**QUESTIONS FROM THE PUBLIC**

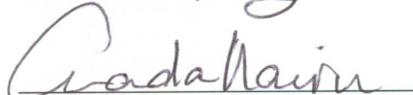
None

Item No. 11 being:

**ADJOURNMENT**

There being no further business, the meeting adjourned at 7:05 p.m.

Passed and approved this 13 day of May 2015.

  
Chair, Amanda Nairn