

## **MINUTES - ENVIRONMENTAL COUNCIL COMMITTEE MEETING 3/10/2011**

The meeting was called to order @ 6:03 PM, Thursday, March 10, 2011, in the North Conference Room @ 21630 11<sup>th</sup> Avenue South, Des Moines with the following in attendance:

### **Council Members**

Scott Thomasson, Chairman  
Dave Kaplan, Mayor Pro Tem  
Dan Sherman

### **City Staff**

Tony Piasecki, City Manager  
Dan Brewer, Acting Director PBPW  
Loren Reinhold – Environment/Utilities Engr.  
Linda Wright – Admin Asst.

### **AGENDA:**

1. Approve minutes of February 20, 2011
2. Public Works Yard Remediation Update
3. Redondo Creek Culvert In-Situ Repair

### **MEETING:**

1. Motion made and seconded to approve minutes from February 10, 2011, without exception.
2. Public Works Yard Remediation Update – No Action Required

Loren passed out a diagram indicating gasoline and BTEX Groundwater statistics for the four quarters of 2010, furnished by AMEC Earth and Environmental, our consultant for this project which was initially due to fuel tank leakage about 20 years ago in the City's equipment area next to WD#54 water tank area. It has been monitored ever since.

Following in response to questions asked by Committee members: Once the readings are good for 4 quarters in a row; then the cleanup system is shut down for one full year and the groundwater is tested quarterly for one more year. If no bad readings the project is considered closed. Right now it's costing approximately \$50,000/year which covers operation and maintenance, monitoring, permitting and costs for discharging the treated water into Midway's sewer system. We send an annual report and quarterly reports to Dept. of Ecology and an annual copy to WD#54. The latest annual report was sent to WD#54 to include in their 2011 Comp Plan appendix.

3. Redondo Creek Culvert In-Situ Repair – Request Authority to Proceed

Loren passed out map of the area on Redondo Way So between Redondo Beach Drive S. and Soundview Drive where pipe needs replacing. Upstream section east of Soundview Drive is in excellent condition and is already lined (possibly using an in-situ liner). Downstream section west of Redondo Beach Drive to the Sound is also in excellent condition comprised of concrete pipe. Pipe was videoed with camera. Subject pipe's bottom of the pipe has been corroded but the shape of the pipe is still circular. Water is leaching from the pipe. Staff recommending the 'In Situ' repair where resin lining is pressurized (then heated) into pipe to seal, resulting in a strong structural pipe that can withstand heavy traffic loading and has a life expectancy over 50 years. Expect to save \$100,000 by using this procedure versus the "cut and cover" design given the shortened construction time and less impacts to the road. Loren talked with a couple of companies who do this type of procedure for an estimate and will let them know when goes out to bid. Estimate job to be \$90-120,000 plus traffic control and a stream bypass system and at least one

new manhole. Should not be an environmental issue – creeks there are not fish bearing so Fisheries is OK with this procedure.

- COMMITTEE GAVE APPROVAL TO GO AHEAD WITH THIS PROCEDURE – Should go to bid for summer 2011.

4. NOT ON THE AGENDA: Loren was asked status of Normandy Park drainage issue based on Committee last meeting with them. Their Public Works Director wasn't happy with our response but City Manager understands our issues. Normandy Park surveyed the city boundary line in the vicinity based on their legal description. Loren reviewed the survey and legal description and concurs with the boundary line. Given the surveyed boundary, Des Moines is responsible for the drainage downstream of 4<sup>th</sup> Place South to the flag pole island. Our ditch grate (the undersized) grate will be upgraded and the pipes cleaned this summer and our system will be checked to make sure that it is working properly. Anything else is up to Normandy Park until they get their system in working order.

Adjourned @ 6:55 PM

Submitted by: Linda Wright, Administrative Assistant