



ENVIRONMENTAL MANAGEMENT DIVISION

MEMORANDUM

TO: Bruce K. Walden, Chief Administrative Officer
FROM: William R. Gray, Public Works Director
Rodney A. Fletcher, Environmental Manager
DATE: January 4, 2007
RE: Landfill Mitigation Status Report #10

This purpose of this report is to provide an update on landfill mitigation activities. Four years ago, a petroleum based substance (PBS) was found to be seeping into the Saline Ditch from a portion of the old Urbana landfill complex. Upon further investigation, insufficient cover was found along a portion of the Butzow Ditch in the same general area. The City contacted the Illinois Environmental Protection Agency (IEPA) of this situation and the Agency officially noted these violations. Working with the Agency, the City initiated efforts to mitigate these violations and hired a consultant to perform a site investigation, develop plans, and construction activities started back in 2004. Both projects were successfully completed in June 2005.

The Saline Drainage Ditch project involved the construction of a 500-foot long interceptor trench at the landfill site to cut off the seeps and collect the leachate that contained PBS constituents. The interceptor trench is collecting leachate wastewater, which must be properly disposed. The leachate wastewater can be disposed of at the Urbana-Champaign Sanitary District's (UCSD) Northeast Treatment Plant on University Avenue if it is pretreated to UCSD standards. A budget amendment ordinance for \$220,000 was approved on October 19, 2005 to fund the construction of a pretreatment facility for the leachate collected from the landfill. Construction on the pretreatment facility is complete and start-up of the facility was accomplished on November 29, 2006. An additional budget amendment ordinance in the amount of \$21,000 will be requested in January 2007. (See attached request.) The leachate will continue to be collected indefinitely, and therefore operational costs will need to be budgeted for the foreseeable future.

Furthermore, the City engaged a consultant to develop a report characterizing "clear water" seeps that were also found along the Saline Ditch, as requested by the IEPA, to determine whether or not any subsequent action will be needed to address those seeps. The "clear water" seep characterization study has been completed and submitted to the IEPA. To date the IEPA has not informed the City if any additional mitigation measures will be required to address the clear seeps.



CITY OF URBANA, ILLINOIS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

MEMORANDUM

TO: Bruce K. Walden, Chief Administrative Officer
FROM: William R. Gray, Public Works Director
Bradley M. Bennett, Civil Engineer
DATE: January 4, 2007
RE: Landfill Mitigation Budget Amendment Request

Action Requested

Approval of the attached budget amendment ordinance totaling \$21,000 to cover additional expenses incurred for the landfill leachate treatment system project.

Background and Facts

Four years ago, a petroleum based substance (PBS) was found to be seeping into the Saline Ditch from a portion of the old Urbana landfill complex. Working with the Illinois Environmental Protection Agency (IEPA), the City initiated efforts to mitigate these violations. A 500-ft long interceptor trench at the landfill site was completed in June 2005 to cut off the seeps and collect the leachate that contained PBS constituents.

The interceptor trench is collecting leachate which must be properly treated. The leachate wastewater can be disposed at the Urbana-Champaign Sanitary District's (UCSD) Northeast Treatment Plant on University Avenue if it is pretreated to UCSD standards. A budget amendment ordinance for \$220,000 was approved on October 19, 2005 to fund the construction of a pretreatment facility for the leachate collected from the landfill.

Construction on the pretreatment facility is completed and start-up of the facility occurred the week of November 27, 2006. The requested budget amendment ordinance is for additional completed modifications to the treatment unit's piping and control system, IEPA permitting fees, and equipment rental necessary to complete the facility.

Financial Impact

The budget will be amended to increase expenses \$21,000. The University of Illinois, under a cost share agreement for landfill maintenance responsibilities, will contribute 20% of the revenues amounting to \$4,200. The remainder of the revenues will come from a reduction in the fund balance of \$16,800 from the General Reserve Fund.

Recommendations

It is recommended that an Ordinance Revising the Annual Budget Ordinance (Landfill Remediation Costs, 2007) be approved.

ORDINANCE NO.2006-09-121

AN ORDINANCE
REVISING THE ANNUAL BUDGET ORDINANCE
(Landfill Remediation Costs, 2007)

WHEREAS, the Annual Budget Ordinance of and for the City of Urbana, Champaign County, Illinois, for the fiscal year beginning July 1, 2006, and ending June 30, 2007, (the "Annual Budget Ordinance") has been duly adopted according to sections 8-2-9.1 et seq. of the Illinois Municipal Code (the "Municipal Code") and Division 2, entitled "Budget", of Article VI, entitled "Finances and Purchases", of Chapter 2, entitled "Administration", of the Code of Ordinances, City of Urbana, Illinois (the "City Code"); and

WHEREAS, the City Council of the said City of Urbana finds it necessary to revise said Annual Budget Ordinance by deleting, adding to, changing or creating sub-classes within object classes and object classes themselves; and

WHEREAS, funds are available to effectuate the purpose of such revision; and

WHEREAS, such revision is not one that may be made by the Budget Director under the authority so delegated to the Budget Director pursuant to section 8-2-9.6 of the Municipal Code and section 2-133 of the City Code.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF URBANA, ILLINOIS, as follows:

Section 1. That the Annual Budget be and the same is hereby revised to provide as follows:

FUND:	General Reserve	
ADD REVENUE:	U/I Reimbursements	\$ 4,200
ADD EXPENSE:	Landfill Remediation Costs	\$ 21,000
REDUCE:	Fund Balance	\$ 16,800

Section 2. This Ordinance shall be effective immediately upon passage and approval and shall not be published.

Section 3. This Ordinance is hereby passed by the affirmative vote of two-thirds of the members of the corporate authorities then holding office, the "ayes" and "nays" being called at a regular meeting of said Council.

PASSED by the City Council this _____ day of _____,
_____.

AYES:

NAYS:

ABSTAINED:

Phyllis D. Clark, City Clerk

APPROVED by the Mayor this _____ day of _____,
_____.

Laurel Lunt Prussing, Mayor