



ENVIRONMENTAL MANAGEMENT DIVISION

MEMORANDUM

**TO:** Bruce Walden, Chief Administrative Officer  
**FROM:** Bill Gray, Public Works Director  
Rod Fletcher, Environmental Manager  
**DATE:** October 19, 2005  
**RE:** Landfill Mitigation Status Report #9

This report is providing an update on landfill mitigation activities. Three 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 Environmental Protection Agency 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 began a year ago, and both projects were substantially complete in June.

The Butzow Drainage Ditch project consisted of the installation of a five foot diameter drainage tile and headwall that drains into the Saline Drainage Ditch. This area of the ditch had 40-50 year old refuse exposed along its banks, which is being covered in compliance with the Environmental Protection Act as a part of construction of the drainage tile.

The Saline Drainage Ditch project involved the construction of a 500 foot long interceptor trench to cut off the seeps and collect leachate that contained PBS constituents and significant earthwork activities.

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 these seeps.

While construction activities have been completed and violations have been mitigated, pending the outcome of the "clear water" seep investigation, another component still needs to be undertaken. The interceptor trench is collecting leachate wastewater that must be properly disposed of. The City has held discussions with the Urbana-Champaign Sanitary District (UCSD), and they can accept the wastewater for treatment, however, we must pre-treat the leachate to meet their acceptance standards. Therefore we must design and construct a small pre-treatment facility at the landfill to properly dispose of the leachate that is being collected. Disposal at the UCSD is the best option available to the City.

City staff has prepared a cost estimate amounting to \$220,000 that is needed to fund construction of the pre-treatment facility and other costs that have been incurred relating to this project overall. The leachate will continue to be collected indefinitely, and therefore operational costs will need to be budgeted for in the Public Works budget for the foreseeable future beginning next fiscal year.



ENVIRONMENTAL MANAGEMENT DIVISION

MEMORANDUM

**TO:** Bruce Walden, Chief Administrative Officer  
**FROM:** Bill Gray, Public Works Director  
Rod Fletcher, Environmental Manager  
**DATE:** October 19, 2005  
**RE:** Landfill Mitigation Budget Amendment

**Action Requested**

Approval of the attached Ordinance revising the annual budget Ordinance.

**Background**

The Landfill Mitigation Status Report #9 provides background for this amendment. The approval of this ordinance will allow the City to undertake the construction of a leachate pre-treatment facility that is needed to dispose of wastewater at the Urbana-Champaign Sanitary District. Construction is slated to begin as soon as possible. The amendment will also fund a final payment for construction costs, and expenses that have already been incurred to meet the obligation of disposing of leachate that has been collected since July.

**Financial Impact**

The budget will be amended to increase expenses \$220,000. The University of Illinois, under a cost share agreement for landfill maintenance responsibilities, will contribute 20% of the revenues amounting to \$44,000. The remainder of revenues will come from a reduction in the fund balance of \$176,000 from Capital Improvement Fund to meet anticipated expenses.

**Recommendations**

It is recommended the attached ordinance be adopted.

**ORDINANCE NO. 2005-10-147**

**AN ORDINANCE  
REVISING THE ANNUAL BUDGET ORDINANCE  
(Landfill Remediation Costs, 2006)**

WHEREAS, the Annual Budget Ordinance of and for the City of Urbana, Champaign County, Illinois, for the fiscal year beginning July 1, 2005, and ending June 30, 2006, (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	\$ 44,000
ADD EXPENSE:	Landfill Remediation Costs	\$220,000
REDUCE:	Fund Balance	\$176,000

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 L. Prussing, Mayor