



DuPage Water Commission

MEMORANDUM

TO: Chairman Vondra & Commissioners

FROM: Robert L. Martin, P.E. 
General Manager

DATE: December 7, 2004

SUBJECT: Supplemental Board Meeting Information

Attached is the following supplemental information for the December 9, 2004 Commission meeting:

1. Revised Agenda
2. Resolution No. R-76-04
3. Request for Board Action regarding Resolution No. R-77-04
4. Executive Summary from the Geographic Information System (GIS) Needs Analysis and Implementation Plan
5. Request for Board Action regarding Consulting Services Related to 90" Transmission Main dated December 7, 2004
6. Memorandum from Cheryl Pattelli regarding Additional Information on IMRF payment dated December 7, 2004
7. Revised Accounts Payable
8. Revised Vendor Volume

The letter in response to the Carol Stream letter regarding Subsequent Customer Rate Methodology will be sent out tomorrow morning.



DuPage Water Commission

600 E. Butterfield Road, Elmhurst, IL 60126-4642
(630)834-0100 Fax: (630)834-0120

NOTICE IS HEREBY GIVEN THAT THE RESCHEDULED DECEMBER 2004 REGULAR MEETING OF THE DuPAGE WATER COMMISSION WILL BE HELD AT 10:30 A.M. ON THURSDAY, DECEMBER 9, 2004, AT ITS OFFICES LISTED BELOW. THE AGENDA FOR THE RESCHEDULED DECEMBER 2004 REGULAR MEETING IS AS FOLLOWS:

AGENDA

**DuPAGE WATER COMMISSION
THURSDAY, DECEMBER 9, 2004
10:30 A.M.**

**600 EAST BUTTERFIELD ROAD
ELMHURST, IL 60126**

I. Roll Call

(Majority of the Commissioners then in office—minimum 7)

II. Public Comments

III. Approval of Minutes

A. Regular Meeting of November 11, 2004

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To approve the Minutes of the November 11, 2004 Regular Meeting of the DuPage Water Commission (Voice Vote).

B. Executive Session Minutes of November 11, 2004

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To approve the Executive Session Minutes of the November 11, 2004 Regular Meeting of the DuPage Water Commission (Voice Vote).

IV. Treasurer's Report – November 2004

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To accept the November 2004 Treasurer's Report (Voice Vote).

All visitors must present a valid drivers license or other government-issued photo identification, sign in at the reception area and wear a visitor badge while at the DuPage Pumping Station.

V. Committee Reports

A. Administration Committee

1. Report of 12/9/04 Meeting
2. Actions on Items Listed on 12/9/04 Administration Committee Agenda
 - Electronic Meeting Participation

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To allow Commissioner Benson to participate in the January 2005 and February 2005 Commission meetings by teleconference due to conflicting travel plans that were arranged prior to the Board's July 8th motion prohibiting such electronic participation (Voice Vote).

B. Engineering & Construction Committee

1. Report of 12/9/04 Meeting
2. Actions on Items Listed on 12/9/04 Engineering & Construction Committee Agenda

C. Finance Committee

1. Report of 12/9/04 Meeting
2. Actions on Items Listed on 12/9/04 Finance Committee Agenda

VI. Chairman's Report

VII. Omnibus Vote Requiring Majority Vote

- A. Resolution No. R-77-04: A Resolution Approving and Authorizing the Execution of a Master Electricity Supply Agreement with Constellation NewEnergy, Inc.

(Concurrence of a Majority of the Appointed Commissioners—7)

- B. Resolution No. R-79-04: A Resolution Expressing the Policy of the DuPage Water Commission Regarding the New Subsequent Customer Pricing Methodology

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To adopt the items listed on the Majority Omnibus Vote Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

VIII. Omnibus Vote Requiring Super-Majority or Special Majority Vote**A. Resolution No. R-73-04: A Resolution Approving and Ratifying Certain Contract Change Orders at the December 9, 2004, DuPage Water Commission Meeting**

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

B. Resolution No. R-74-04: A Resolution Approving and Ratifying Certain Work Authorization Orders under Quick Response Contract QR-6/02 at the December 9, 2004, DuPage Water Commission Meeting

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

C. Resolution No. R-75-04: A Resolution Approving and Authorizing the Execution of a Master Contract with Patrick Engineering, Inc. for Professional Engineering Services

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

D. Resolution No. R-76-04: A Resolution Awarding Quick Response Electrical Contract (QRE-2/04)

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

E. Resolution No. R-78-04: A Resolution Approving a First Amendment to Task Order No. 3 Under the Master Engineering Agreement with Consoer Townsend Envirodyne Engineers, Inc.

(Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

RECOMMENDED MOTION: To adopt the items listed on the Super/Special Majority Omnibus Vote Agenda in a single group pursuant to the Omnibus Vote Procedures (Roll Call).

IX. Old Business

- Summary of Action Taken Since Previous Meeting

X. New Business**A. Revolving Loan Program**

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To direct staff to include funding for the Revolving Loan Program described in the General Manager's Memorandum dated November 12, 2004, in the FY 2005/06 budget (Voice Vote).

B. Purchase Order No. 8550 (GIS Software)

(TO SUSPEND PURCHASING PROCEDURES: 2/3 Majority of those Commissioners Present, provided there is a quorum—minimum 5)

(TO APPROVE: Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

RECOMMENDED MOTION: To suspend the purchasing procedures of the Commission's By-Laws and approve Purchase Order No. 8550 in the amount of \$31,100.00 to Environmental Systems Research (Roll Call).

C. Consulting Services Related to 90" Transmission Main

(TO APPROVE: Affirmative Majority of the Appointed Commissioners, containing the votes of at least 1/3 of the County Appointed Commissioners and 40% of the Municipal Appointed Commissioners—3 County + 3 Muni+1=7)

RECOMMENDED MOTION: To authorize the General Manager to enter into an agreement with Cathodic Protection Management, Inc. to design a corrosion mitigation system for the 90-Inch Transmission main for a cost not to exceed \$55,000. (Roll Call).

XI. Accounts Payable

(Concurrence of a Majority of the Appointed Commissioners—7)

RECOMMENDED MOTION: To approve the Accounts Payable in the revised amount of \$3,950,823.50 subject to submission of all contractually required documentation (Roll Call).

XII. Public Comments

XIII. Executive Session

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

RECOMMENDED MOTION: To go into Executive Session to discuss pending, probable or imminent litigation pursuant to 5 ILCS 120/2(c)(11) (Roll Call).

RECOMMENDED MOTION: To come out of Executive Session (Voice Vote).

XIV. Adjournment

(Concurrence of a Majority of those Commissioners Present, provided there is a quorum—minimum 4)

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Instrumentation/ Remote Facilities
ITEM	A Resolution Awarding Quick Response Electrical Contract (QRE-2/04) Resolution No. R-76-04	APPROVAL 	

Account Number: WF-6621 and WF-6633

The Commission entered into an agreement dated January 29, 2002, with Divane Bros. Electric Company for quick response electrical work as needed at the pump station and remote facilities through the issuance of Work Authorization Orders (Contract QRE-1/02). Contract QRE-1/02 expires December 31, 2004, and staff desires to continue to retain stand-by contractors to perform electrical work that the Commission is unable to perform through its own personnel and with its own equipment. Commission staff desires to continue to retain stand-by contractors to perform electrical work that the Commission is unable to perform through its own personnel and with its own equipment.

As required by state statute, the Commission advertised for bids on two separate occasions in the *Chicago Tribune* for the Quick Response Electrical Work Contract (QRE-2/04). In the bidding documents, the Commission reserved the right to award a contract for the Commission's Quick Response Electrical Contract QRE-2/04 to one or more bidders. Of the two proposals received (see tabulation below), Divane Bros. Electric Co. proposal dated December 6, 2004, and U.S. Electric LLC proposal dated December 6, 2004, are both favorable to the interests of the Commission.

BIDDER	A	B	C	D	E
Divane Bros. Electric Co.	40%	15%	5%	0%	\$600
U.S. Electric LLC	38%	13%	5%	5%	\$2,000

- A. For labor, prevailing rate of wages, union contract wage rate plus ___%
- B. For Material and Supplies used, invoice cost plus ___%
- C. For Owned and Rented Equipment used, Bluebook price plus ___%
- D. For Priority Emergency Work, additional ___% on the sum of items A,B and C
- E. For Insurance and Bonds, \$_____ per year.

MOTION: To approve Resolution No. R-76-04.

DuPAGE WATER COMMISSION

RESOLUTION NO. R-76-04

A RESOLUTION AWARDING QUICK RESPONSE
ELECTRICAL CONTRACT (QRE-2/04)

WHEREAS, the DuPage Water Commission (the "Commission") invited proposals for quick response electrical work related to the Commission's Waterworks System; and

WHEREAS, the Commission reserved the right to award a contract for the Commission's Quick Response Electrical Contract QRE-2/04 to one or more bidders; and

WHEREAS, the Commission has reviewed the proposals received and determined that the proposal of Divane Bros. Electric Co. and the proposal of U.S. Electric, LLC, are both favorable to the interests of the Commission;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are hereby incorporated herein as findings of the DuPage Water Commission.

SECTION TWO: The DuPage Water Commission hereby awards a contract for the DuPage Water Commission Quick Response Electrical Contract QRE-2/04 to Divane Bros. Electric Co., and to U.S. Electric, LLC, conditioned upon the receipt of all contractually required documentation.

SECTION THREE: This Resolution shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED THIS ____ DAY OF _____, 2004.

Chairman

ATTEST:

Clerk

DATE: December 7, 2004

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Majority Vote	ORIGINATING DEPARTMENT	Operations
ITEM	A Resolution Approving and Authorizing the Execution of a Master Electricity Supply Agreement with Constellation NewEnergy, Inc. Resolution No. R-77-04	APPROVAL	
Account Number: WF-6612			
<p>Attached is the current pricing for five different terms under the Master Electricity Supply Agreement (Schedule A). In light of the current market conditions and expectations and the near term electric market, it is recommended that the initial term be fixed for the month of January. With the energy market complex for oil, natural gas and coal all decreasing in the last month, electric prices should follow that decreasing pattern after the first of the year. We want to take advantage of that expected decrease in electric pricing and, therefore, we recommend that the Commission accept the January pricing and authorize the General Manager to extend the term as needed though December 31, 2006, at a unit price not to exceed the January unit pricing.</p>			
MOTION: To approve Resolution No. R-77-04 with the January pricing and authorizing the General Manager to extend the term as needed though December 31, 2006, at a unit price not to exceed the January unit pricing.			

DuPage Water Commission
 Electric Agreement 2005-06
 Comparison of Schedule A Pricing Terms
 Attempt to Take Advantage of Declining Market Price

	<u>Energy Consumption (KWH)</u>			<u>One Month</u>	<u>Three Months</u>	<u>Five Months</u>	<u>One Year</u>	<u>Two Year</u>
	<u>On-Peak</u>	<u>Off-Peak</u>	<u>Total</u>	<u>January</u>	<u>Jan-March</u>	<u>Jan-May</u>		
January	800,000	1,373,033	2,173,033	\$ 89,810	\$ 92,645	\$ 88,231	\$ 85,777	\$ 84,019
February	724,566	1,268,588	1,993,154		\$ 84,719	\$ 80,655	\$ 78,402	\$ 76,788
March	724,338	1,106,877	1,831,215		\$ 79,471	\$ 75,835	\$ 73,779	\$ 72,308
April	744,901	1,101,608	1,846,509			\$ 76,898	\$ 74,827	\$ 73,348
May	786,252	1,189,871	1,976,122			\$ 81,972	\$ 79,754	\$ 78,168
June	931,144	1,671,566	2,602,709				\$ 101,933	\$ 99,821
July	1,236,164	2,256,139	3,492,303				\$ 136,379	\$ 133,542
August	1,143,269	1,658,700	2,801,969				\$ 113,931	\$ 111,688
September	950,832	1,347,908	2,298,740				\$ 93,853	\$ 92,016
October	799,543	1,305,217	2,104,759				\$ 83,817	\$ 82,120
November	733,738	1,130,270	1,864,008				\$ 74,994	\$ 73,496
December	793,359	1,123,498	1,916,857				\$ 78,276	\$ 76,744
Total			26,901,379		\$ 256,835	\$ 403,590	\$ 1,075,720	\$ 1,054,059
				\$ 0.04133	\$ 0.04282	\$ 0.04110	\$ 0.03999	\$ 0.03918



DuPage Water Commission

MEMORANDUM

TO: Chairman Vondra & Commissioners

FROM: Robert L. Martin, P.E. 
General Manager

DATE: December 7, 2004

SUBJECT: GIS Needs Analysis and Implementation Plan

Attached is a copy of the Executive Summary from the Geographical Information System (GIS) Needs Analysis and Implementation Plan prepared by Patrick Engineering. A number of items appear on the Commission's agenda as a result of this Plan.

Geographic Information System (GIS)

Needs Analysis and Implementation Plan

**Prepared for
DuPage Water Commission**

Fall 2004

**PATRICK
ENGINEERING INC.**

Executive Summary

This project was undertaken to provide the DuPage Water Commission with a detailed review of business practices that use geographic information and that could ultimately be enhanced through a geographic information system (GIS). This GIS Needs Analysis is the culmination of a series of meetings and interviews with Commission employees as well as additional research into feasible application development and available data.

The GIS Implementation Plan, which follows, includes specific details for an efficient step-by-step implementation of the technology, including budget and schedule, hardware and software requirements, data conversion and collection activities, custom application development, and staffing and training recommendations.

Methodology

Information for this GIS needs analysis was gathered via a series of questionnaires, interviews and meetings with Commission staff. Individual staff members were selected for participation based on their solid understanding of the maps and information needs related to the workflow of the various Commission departments. At the end of the initial project kick-off meetings (which provided participating DWC employees with a general background on GIS and an introduction to the specific goals of the needs analysis project), Patrick Engineering Inc. (Patrick) distributed GIS questionnaires to all DWC employees in attendance. At the same time, individual interviews were scheduled with all participating employees to discuss and expand upon the results of the questionnaires.

In all, Patrick interviewed eighteen DWC employees from the following departments: Facilities Construction, Instrumentation/Remote Facilities, Operations, Pipeline, and Administration (a derived functional department consisting of the General Manager, Finance, Legal, Accounting and Administrative Support). In the interviews, Patrick analysts followed the respondents' completed questionnaires, asking a series of questions regarding the functional responsibilities of their department, the nature of information maintained or produced, information used from other sources, map and data problems or concerns, and future needs.

The individual interviews were documented and analyzed, and the findings were organized into department level summaries, which document the responsibilities, information management and development activities, and map/data issues at the department level.

To review these findings, department meetings were then scheduled and held with the following DWC departments: Facilities Construction, Instrumentation/Remote Facilities,

Operations and Pipeline. These department meetings, along with informal communications with a number of DWC staff, served to confirm and augment the documented processes and workflows at the department level.

The processes that departments go through in order to carry out their responsibilities are the foundation for defining specific GIS applications. Such potential applications, along with their specific data requirements, are defined here at the department level in response to the documented inefficiencies, redundancies, or other issues with the responsibilities and workflows of each department.

Key Findings

Throughout the data gathering process, a number of themes emerged that were common among the various departments at DWC. These themes serve largely as the basis for proposed applications included in this document, and will also drive much of the information included in the GIS Implementation Plan.

- There exists a significant reliance on corporate knowledge across all departments, particularly with respect to:
 - The location of structures/facilities
 - Specific maintenance procedures
 - Access to critical information
- The DuPage Water Commission's assets are physical objects geographically dispersed over a large area -- tracking the exact locations of infrastructure is a critical part of DWC business.
 - To protect infrastructure (JULIE locates)
 - To conduct regular or emergency maintenance activities
- Another common issue is the redundancy of information collected, stored, and/or maintained
 - Prevalence of paper-based information gathering
 - Re-entering data
 - Multiple sets of drawings (full-sized and multiple reduced sets)
 - Street Finder Atlases
 - Field books/O&M manuals
 - Electronic files with partitioned access
- There is a general lack of confidence in the accuracy and integrity of several important data sets
 - Not updated regularly
 - Not maintained on an on-going basis (easements, radio map)
 - Delays in receiving most recent data (record drawings)
- There is a lack of field access to vital information sources

- JULIE locators
- Maintenance staff
- There is an overall lack of consistency in preventative maintenance and documentation activities
 - Inconsistency of software use between departments
 - Complex and under-utilized system
 - Training may be an issue
- There is a lack of access to historical information
 - Inconsistency of tracking between departments
 - No centralized location
 - No easy access
- There is a lack of data sharing abilities
 - Leads to multiple copies
 - Can lead to redundancy of effort
- There are perceived difficulties accessing key information
 - O&M manuals
 - 'Bowling alley'
 - Partitioned network files
- There have been abandoned initiatives in the past
 - Maintenance responsibilities need to be clearly defined
 - Training and support should be provided

Recommendations

The applications listed in this report can play a vital role in improving operational efficiencies in a number of areas. These applications can save staff time, decrease data errors, and result in more informed decision-making.

DWC has contracted a firm to acquire Global Positioning System (GPS) locations for many of its infrastructure features (for reference, general specifications of this project are included here as Appendix A). These locations, along with related attribute information to be collected for the features, will serve as the basis for the DWC GIS. In addition, DuPage and Cook Counties, along with many local municipalities, maintain a variety of base GIS layers that are available to the public at various costs including parcel data, real estate data, and aerial photography. This data can help address many of the DWC business needs outlined in this report.

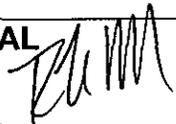
All of the data supporting the proposed applications should be stored in a central GIS database server. This includes geographic map layers, related attribute tables, and orthophotography, along with other data formats like CAD drawings, digital photographs

of features, and scanned documents. All of the proposed applications will connect to the main database or, in the case of field data collection applications; will utilize data that is temporarily exported out of the database.

A detailed account of GIS implementation is included as Section III of this report (GIS Implementation Plan). High priority tasks for implementing GIS at the DuPage Water Commission include the following:

- Hire appropriate staff and assemble an internal GIS committee
- Acquire necessary software, hardware, licenses
- Acquire available GIS data from counties, municipalities
- Convert GPS points to GIS layers and populate attributes
- Design and develop an enterprise GIS database using ArcSDE
- Create an ArcIMS data viewer website for general data access
- Train staff at appropriate levels for their usage
- Facilitate the initial attribute gathering activity in support of GPS effort
- Select and implement asset management and document management packages, and integrate them with the GIS as needed
- Create access to record plan drawings via GIS interface
- Allow for field GIS access

REQUEST FOR BOARD ACTION

AGENDA SECTION New Business	ORIGINATING DEPARTMENT General Manager's Office
ITEM Consulting Services Related to 90" Transmission Main	APPROVAL  
<p>Account Number: WF-7912</p> <p>Cathodic Protection Management, Inc. (CPM) is conducting a corrosion identification survey of the Commission's distribution system. CPM has identified significant DC stray current activity that puts the 90-Inch Transmission Main at risk for stray current corrosion. Operations of the CTA rail transit, which closely parallel the 90-Inch main, discharge DC current into the earth. Future corrosion control measures for the 90-Inch Transmission Main should be directed towards mitigating the CTA stray DC current that is present on the 90-Inch main. A cable to return stray DC current to the CTA along with monitoring wiring should be run from a convenient access point on the 90-Inch main to the building housing the existing stray current reverse current switch installed on Des Plaines Ave at I-290 for the steel 72-Inch main on Roosevelt Avenue.</p> <p>Attached is a memorandum identifying work necessary to design an appropriate mitigation system. The not to exceed cost for the scope of work is \$55,000. To expedite the work, the General Manager should be authorized to enter into an agreement with Cathodic Protection Management, Inc. to design a corrosion mitigation system for the 90-Inch Transmission Main for a cost not to exceed \$55,000.00. A resolution ratifying the execution of the agreement will be included on the January 2005 agenda.</p>	
<p>MOTION: To authorize the General Manager to enter into an agreement with Cathodic Protection Management, Inc. to design a corrosion mitigation system for the 90-Inch Transmission Main for a cost not to exceed \$55,000.00.</p>	

CATHODIC
PROTECTION
MANAGEMENT, Inc.

- PO BOX 95665 Hoffman Estates, Illinois 60195
 - Email billc@corrosionspecialists.com
 - Cellular 224-588-6760
- Phone 847-352-5430
Fax 847-352-9867

Memorandum

DATE: December 7, 2004

TO: Bob Martin

FROM: Bill Carlson

RE: 90 Inch Issues

Dear Bob:

In reviewing the report for the 90 inch waterline, the issues are the stray currents on the east and west ends, and the galvanic corrosion that is apparent along the route of the pipeline. I believe we want to address the stray current first and then the galvanic corrosion issues which on the whole are the lesser of the two evils.

In order to do the design of the appropriate mitigation system, it will be necessary to conduct a design survey along the entire length of pipe. This includes the east and west ends. The work to be conducted includes:

- Review the data collected during the assessment
- Review previous reports compiled during the installation of the pipe
- Install recording devices along the route of the pipeline to collect data concerning the magnitude and duration of stray current
- Review transit data and compare train schedules during rush and non-rush hours and the impact on the pipeline
- Install a temporary drain between the pipeline and the transit system return rail and determine the resistance of the drainage cable and anticipated amperage
- Compile all the data and present a draft report of our findings
- Design the appropriate mitigation system
- Meet with DWC personnel and finalize the design
- Provide a final report with our recommendations and cost estimate.

We assume this project will be similar as the work we performed on the 72". We will provide the mitigation design and your consultant will put everything together in a bid package including plans and specifications.

The cost estimate for the scope of work as noted above is FIFTY FIVE THOUSAND (\$55,000.00) DOLLARS.

As an alternate to the design/bid/build approach, DWC may consider procurement of the relevant hardware and utilize one of their on call contracting vehicles to install the materials. CPM would assign a project engineer to coordinate the installation with the installer. This design/build approach could expedite the project. The installation budget could be established based upon the 72-inch stray current drain. Once the field studies are done and the cable route chosen, specific costs can be estimated for this design/build option.

After the stray current drain and equipment is in place, adjusting of the drainage switch is required. Any adjustment would involve the 72-inch steel pipeline as the stray currents from the CTA will interact with both the 72-inch and 90-inch lines. A balance between the two pipeline systems must be maintained.

The cost estimate to provide the necessary testing and adjustment of the stray current reverse current switches is TWENTY FIVE THOUSAND (\$25,000.00) DOLLARS.

We could initiate the work after the first of the year, weather permitting. I will be in town after the 10th of December to discuss the approach or you can reach me on my cell phone.

Thank you for your continued support.

Bill Carlson



DuPage Water Commission

MEMORANDUM

TO: Robert L. Martin

FROM: Cheryl Pattelli 

DATE: December 7, 2004

SUBJECT: Additional Information on IMRF Payment

The FY 2004-05 budget includes \$2,605,192 to be paid to Illinois Municipal Retirement Fund (IMRF) to reduce the Commission's unfunded pension liability. I have contacted our IMRF representative and he has indicated that the Commission would pay \$6,275,158 in interest over 31 years for its unfunded pension liability (see attached email). My prior memo indicated that the amortization period was 27 years; however, the remaining amortization period is actually 31 years.

The actuarial methodology used by IMRF is unusual given that the unfunded pension liability actually increases through year 17 and then gradually decreases. The reason is that the calculation, in effect, charges for inflation in addition to the 7.5% interest charge. This results in a much higher interest amount than what would be expected under a traditional loan at 7.5%.

I estimate that the Commission would earn approximately \$2.5 million over 31 years on the unfunded portion of its pension liability if no payment is made. This estimate assumes a rate of 4.9%, the average 2-year agency rate over the last ten years. Because of the unusual methodology used by IMRF, I based my \$2.5 million estimate using a traditional amortization schedule.

Thank you.

Cheryl R. Pattelli

From: Richard DeCleene [rdcleene@imrf.org]
Sent: Friday, December 03, 2004 3:57 PM
To: Cheryl R. Pattelli
Cc: Tecya Anderson; JoAnne Tibbs; Phyllis Walker
Subject: Interest on Unfunded Actuarial Liability

Dear Ms. Pattelli:

You inquired what the interest charges would be on the Water Commission's unfunded actuarial liability. Based upon the actuarial methodology which would be used to recover the liability, the Commission would pay \$6,275,158 over 31 years. If you should have any additional questions, please contact me.

Richard DeCleene

Richard DeCleene
Chief Financial Officer
Illinois Municipal Retirement Fund
2211 York Road, Suite 500
Oak Brook, Illinois 60523-2337

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

ACPA0412
ACCOUNTS PAYABLE SPREADSHEET

MEETING OF

*** REVISED ***

12/09/04

- a - Subject to submission of all contractually required documentation.
- b - Subject to satisfactory completion of all DuPage Water Commission contract closeout procedures and requirements.
- c - Construction items are coded with account numbers in the 7000 series.
- d - WR - Water Revenue, ST - Sales Taxes, DSR - Released Debt Service Reserve Funds

VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	FUNDING SOURCE (d)	INVOICE AMOUNT	VENDOR AMOUNT
A.R.D.C.	6186918	11/08/04	2005 ARDC Registration- Crowley	WF-6540	WR	229.00	229.00
Aerex Pest Control	8340100	11/16/04	Exterminator - Pump & Motor Rooms: November 2004	WF-6622	WR	50.00	
Aerex Pest Control	834	11/16/04	Exterminator - Pump & Motor Rooms: November 2004	WF-6622	WR	47.00	
Aerex Pest Control	100	11/16/04	Exterminator - Pump & Motor Rooms: November 2004	WF-6622	WR	47.00	144.00
Alliance Window Cleaning, Inc.	83534	11/16/04	Window Washing DPPS: November 2004	WF-6622	WR	164.00	164.00
ALTO U.S., Inc.	RI 1799746	10/27/04	Maintenance Supplies	WF-6622	WR	29.93	29.93
Alvord, Burdick & Howson	253	11/30/04	Butterfield to 75th St:10/25/04-11/24/04	WF-7913	DSR	304.65 *	
Alvord, Burdick & Howson	253	11/30/04	72" Transmission Main Cath. Protect: 10/25/04-11/24/04	WF-7913	DSR	11,717.24 *	
Alvord, Burdick & Howson	88	11/30/04	Naperville Rd. to Diehl Rd.: 10/25/04-11/24/04	WF-7913	DSR	6,540.07 *	
Alvord, Burdick & Howson	88	11/30/04	Diehl Rd. to 75th: 10/25/04-11/24/04	WF-7913	DSR	2,291.15 *	
Alvord, Burdick & Howson	88	11/30/04	Butterfield Rd. to Prairie Path: 10/25/04-11/24/04	WF-7913	DSR	30,955.47 *	
Alvord, Burdick & Howson	2004440	11/30/04	Blow-Off Valve Improvement Tsk Odr. #9: 10/25/04-11/24/04	WF-6389	WR	3,392.60 *	
Alvord, Burdick & Howson	2004445	11/30/04	Blow-Off Valve Improvement Tsk Odr. #19: 10/25/04-11/24/04	WF-6389	WR	43,305.32 *	
Alvord, Burdick & Howson	2004442	11/30/04	72" Along Rt. 83 (TIB-1) Task Order # 11: 10/25/04-11/24/04	WF-7913	DSR	19,735.90 *	
Alvord, Burdick & Howson	2004441	11/30/04	72" Along Rt. 83 (TIB-1) Task Order # 11: 10/25/04-11/24/04	WF-7913	DSR	41,439.94 *	
Alvord, Burdick & Howson	106 OT	11/30/04	72" / Rt. 83 (TIB-1) Tsk Ord. # 11: 10/25/04-11/24/04	WF-7913	DSR	880.30 *	
Alvord, Burdick & Howson	2004443	11/30/04	Dist. Fac. Update - GPS Tsk Odr. #17: 10/25/04-11/24/04	WF-6389	WR	20,206.10 *	
Alvord, Burdick & Howson	2004444	11/30/04	Hydraulic Model Verification: 10/25/04-11/24/04	WF-6389	WR	5,280.00 *	186,048.74
American Bar Association	2500690800	11/22/04	Annual Membership- M. Crowley	WF-6540	WR	330.63	330.63
American Water Works Association	1000232756	09/27/04	Manual Water Meter Selection	WF-6522	WR	55.00	
American Water Works Association	1000239264	11/12/04	Steel Water- Storage Tanks	WF-6522	WR	103.50	158.50
Associated Technical Services, Ltd.	14370	10/13/04	Repair RD400 Locator	WF-6631	WR	136.25	136.25
AT&T	6308340100	11/19/04	Long Dist. Serv. DPPS: Oct-Nov 2004	WF-6514	WR	414.38	414.38

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

ACPA0412
ACCOUNTS PAYABLE SPREADSHEET

MEETING OF

*** REVISED ***

12/09/04

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VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	FUNDING SOURCE (d)	INVOICE AMOUNT	VENDOR AMOUNT
Avalon Petroleum Company	450601	11/09/04	Premium Fuel	WF-6642	WR	1,842.30	
Avalon Petroleum Company	451855	11/23/04	Premium Fuel	WF-6642	WR	1,609.28	3,451.58
Bank One	311806002454	10/11/04	Replenish I-Pass	WF-6131	WR	40.00	40.00
Basic Chemical Solutions, LLC	SI4105569	11/04/04	Sodium Hypochlorite	WF-6613	WR	3,388.34	3,388.34
Bullis Lock Company, Inc.	8177	11/16/04	Keys	WF-6633	WR	125.00	
Bullis Lock Company, Inc.	25837	11/02/04	Repair Lock	WF-6633	WR	222.00	347.00
B&W Control Systems Integration	642	12/02/04	Meter Test Bench Control Upgrade	WF-6623	WR	9,074.00	9,074.00
Camp Dresser & McKee Inc.	80190147/8	11/22/04	DPPS Power Supply Design: 10/24/04-11/13/04	WF-7912	DSR	12,661.26	12,661.26
CDWG	PR63080	11/18/04	Sony Camera and Sandisk Compact Flash	WF-6637	WR	886.00	
CDWG	PS30700	11/22/04	Sony Accessory Kit and Case	WF-6637	WR	136.00	
CDWG	PN93517	11/10/04	Projector Screen	WF-6550	WR	358.00	1,380.00
Chapman and Cutler LLP	24-8337	11/12/04	Final Arbitrage Rebate Svcs- Series 1993 Revenue Bonds	WF-6239	WR	750.00	750.00
Chicago, City of: Dept. of Water	Ltr.	11/09/04	Electric Service: 8/27/04-9/29/04	WF-6611	WR	97,179.65	
Chicago, City of: Dept. of Water	Ltr.	11/26/04	Electric Service: 9/29/04-10/27/04	WF-6611	WR	80,972.16	178,151.81
Chicago, City of: Supt. of Wtr. Coll.	Ltr.	12/01/04	Water Supply: 11/1/04-11/30/04	WF-6611	WR	2,820,658.86	2,820,658.86
Chicago Tribune	516393003	11/05/04	Public Notice: Engineering for Electrical Generation	WF-7912	DSR	239.20	
Chicago Tribune	516393001	11/18/04	Ad: QRE-1	WF-6622	WR	360.00	
Chicago Tribune	516393002	11/22/04	Ad: TS-6	WF-7958	DSR	1,400.00	1,999.20
Cintas First Aid & Safety	343251276	11/10/04	First Aid Supplies	WF-6622	WR	135.50	135.50

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

ACPA0412
ACCOUNTS PAYABLE SPREADSHEET

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Commonwealth Edison	Various	11/30/04	CP Station: November 2004	WF-6612	WR	148.94	
Commonwealth Edison	Various	11/30/04	Meter Sta.Serv.: November 2004	WF-6612	WR	2,679.24	
Commonwealth Edison	Various	11/30/04	Remote Opr.Valve: November 2004	WF-6612	WR	589.73 *	
Commonwealth Edison	Various	11/30/04	Tank Site Serv: November 2004	WF-6612	WR	1,781.89	5,199.80
Concept Commercial Communications, Inc.	106366	12/01/04	Repair Nextel Radios	WF-6550	WR	55.00	55.00
Constellation NewEnergy, Inc.	0297187001	11/24/04	DPPS Electric Service: 10/21/04-11/19/04	WF-6612	WR	133,837.08	133,837.08
Crowley, Maureen	Req.	11/11/04	Employee Picnic	WF-6521	WR	274.65	274.65
CTE Engineers, Inc.	44140675.2000-9	11/10/04	Eng. Svcs. - Reservoir Design: 10/2/04-10/29/04	WF-7912	DSR	48,111.42	
CTE Engineers, Inc.	44140753.1000-4	11/10/04	Prof. Eng. Services/Hydraulic Eval: 10/2/04-10/29/04	WF-6389	WR	1,605.01	49,716.43
D&S Sales	7790	11/22/04	Cable and Level Wind Spring Kit	WF-6641	WR	83.63	83.63
DANKA	400853829	11/06/04	Office Supplies	WF-6521	WR	254.30	
DANKA	702239725	10/07/04	Copier Service	WF-6550	WR	782.57	
DANKA	702476671	11/15/04	Copier Maintenance- October 2004	WF-6550	WR	168.00	1,204.87
Datastream	251354	11/18/04	Datastream Annual Support	WF-6622	WR	2,989.00	2,989.00
Divane Bros. Electric Co.	16746	11/17/04	Quick Response Electrical Contract #QRE-1.004	WF-6622	WR	11,678.88 (a)	11,678.88
DuPage, County of	Ltr.	11/19/04	Permit Review: TIB-1	WF-7972	DSR	1,050.00	
DuPage, County of	Ltr.	11/19/04	Permit Review: TIB-1	WF-7972	DSR	1,630.00	2,680.00
Elmhurst Memorial Hospital	22317	11/01/04	New Employee Physicals	WF-6191	WR	255.00	
Elmhurst Memorial Hospital	22698	11/23/04	New Employee Physicals	WF-6191	WR	170.00	425.00
Excalibur Refreshment Concepts, Inc.	40009	11/24/04	Office Supplies	WF-6521	WR	222.95	222.95

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

ACPA0412
ACCOUNTS PAYABLE SPREADSHEET

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12/09/04

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VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	FUNDING SOURCE (d)	INVOICE AMOUNT	VENDOR AMOUNT
Federal Express Corp.	7-866-71859	11/24/04	Messenger Service November 2004	WF-6532	WR	709.38	709.38
Government Fixed Asset Services, Inc.	155	11/22/04	Fixed Asset Consulting Services	WF-6232	WR	1,837.34	1,837.34
Grainger	001-708954-1	11/04/04	Maintenance Supplies	WF-6622	WR	63.44	
Grainger	939-708955-9	11/04/04	Desk Lamp	WF-6622	WR	9.48	72.92
Holland & Knight	1702103	11/02/04	Legal Services: Darien Storm Sewer Damage	WF-6251	WR	141.00	
Holland & Knight	1709437	11/10/04	Legal Services: General	WF-6251	WR	84.00	225.00
Home Depot	Various	11/30/04	Maintenance Supplies	WF-6622	WR	723.61	
Home Depot	6053456	12/01/04	Maintenance Supplies	WF-6633	WR	79.07	
Home Depot	Various	11/30/04	Maintenance Supplies- Pipeline	WF-6637	WR	120.62	923.30
HSQ Technology	05-2188/6550	11/29/04	Telephone support	WF-6624	WR	495.00	495.00
Illinois Paper Company	278181-000	11/05/04	Office Supplies- Paper	WF-6521	WR	22.38	
Illinois Paper Company	278248-000	11/19/04	Office Supplies	WF-6521	WR	335.00	
Illinois Paper Company	278478-000	11/24/04	Office Supplies	WF-6521	WR	184.95	542.33
Illinois Public Risk Fund	Stmt.	11/14/04	Worker's Comp Insurance- 25% Deposit	WF-6415	WR	19,892.00	19,892.00
Illinois State Bar Association	37383	11/01/04	Annual Membership- M. Crowley	WF-6540	WR	149.50	149.50
ITG Solutions, Inc.	70456	11/10/04	Repair on HVAC	WF-6621	WR	312.57	312.57
J.U.L.I.E.	10-04-0435	11/01/04	Utility Locates:	WF-6634	WR	5,168.95	5,168.95
Katten Muchin Zavis Rosenman	1300173710	11/05/04	Legal Services: Subsequent Customer Pricing	WF-6232	WR	4,505.00	4,505.00

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

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Mel's Ace Hardware	1325630	11/06/04	Office Supplies	WF-6521	WR	14.38	
Mel's Ace Hardware	1327694	11/17/04	Maintenance Supplies	WF-6633	WR	21.53	
Mel's Ace Hardware	1329523	11/22/04	Maintenance Supplies	WF-6622	WR	1.58	37.49
Menards- Hillside	Various	11/30/04	Maintenance Supplies	WF-6622	WR	730.31	
Menards- Hillside	55197	11/23/04	Maintenance Supplies	WF-6633	WR	2.76	
Menards- Hillside	56079	11/27/04	Office Supplies	WF-6521	WR	164.66	897.73
Micro Center	931701	11/11/04	Computer Supplies	WF-6550	WR	65.94	
Micro Center	935198	11/16/04	Computer Supplies	WF-6550	WR	38.28	
Micro Center	935810	11/17/04	Computer Supplies	WF-6550	WR	35.46	139.68
Naperville, City of	Various	11/30/04	Meter Sta. Service: October 2004	WF-6612	WR	282.42	282.42
National City Bank of the Midwest	802258001	11/16/04	Administrative Fees- November 2004	WF-6233	WR	932.90	932.90
National Waterworks	55881	11/22/04	Meter Testing Supplies	WF-6623	WR	400.00	
National Waterworks	1828859	11/03/04	Valve Box Lids and Top Sections	WF-6633	WR	530.00	930.00
Network Technologies Group, LLC	20756	11/04/04	Messaging	WF-6514	WR	22.35	22.35
Nextel Communications	648652511	11/13/04	Cellular Phone Serv.: 10/9/04-11/8/04	WF-6514	WR	430.91	430.91
NICOR	2-38-82-32429	11/15/04	DPPS Service: 9/14/04-10/14/04	WF-6513	WR	403.61	
NICOR	2-38-82-32429	11/19/04	DPPS Service: 10/14/04-11/9/04	WF-6513	WR	1,463.01	1,866.62
Northern Illinois University	DCE004439	11/01/04	ILGISA Fall 2004 Conference Registration- Schori	WF-6133	WR	225.00	225.00
Olive Grove Landscaping, Inc.	7851	11/08/04	Landscape Mgmt Serv: October 2004	WF-6622	WR	4,242.50	4,242.50
Patrick Engineering Inc.	9593.A0-3	11/15/04	GIS Needs Analysis and Implementation	WF-6389	WR	11,077.50	11,077.50

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

ACPA0412
ACCOUNTS PAYABLE SPREADSHEET

MEETING OF

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12/09/04

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VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	FUNDING SOURCE (d)	INVOICE AMOUNT	VENDOR AMOUNT
Petty Cash, V. Butler, Custodian	Req.	11/18/04	Office Supplies	WF-6521	WR	19.20	
Petty Cash, V. Butler, Custodian	Req.	11/18/04	Maintenance Supplies	WF-6622	WR	14.56	
Petty Cash, V. Butler, Custodian	Req.	11/18/04	Postage Reimbursement	WF-6532	WR	(7.25)	
Petty Cash, V. Butler, Custodian	Req.	11/18/04	Employee Picnic	WF-6191	WR	459.87	
Petty Cash, V. Butler, Custodian	Req.	11/18/04	Travel Expense	WF-6131	WR	214.25	
Petty Cash, V. Butler, Custodian	Req.	11/18/04	Administrative Expense	WF-6590	WR	162.08	
Petty Cash, V. Butler, Custodian	Req.	11/18/04	Vehicle Maintenance	WF-6641	WR	96.89	
Petty Cash, V. Butler, Custodian	Req.	11/18/04	Scap Metal Sale	WF-5900	WR	(247.20)	
Petty Cash, V. Butler, Custodian	Req.	11/18/04	Gasoline	WF-6642	WR	20.00	732.40
Platinum Plus for Business	4406	11/15/04	Commission Breakfast- October Board Meeting	WF-6521	WR	180.61	
Platinum Plus for Business	4406	11/15/04	Gasoline	WF-6642	WR	51.14	
Platinum Plus for Business	4406	11/15/04	I-Pass Replenish	WF-6131	WR	120.00	
Platinum Plus for Business	4414	11/10/04	Registration Fee- M. Crowley	WF-6132	WR	185.00	536.75
Quill Corporation	Various	11/30/04	Office Equipment	WF-6952	WR	1,177.64	
Quill Corporation	Various	11/30/04	Office Supplies	WF-6521	WR	1,810.14	2,987.78
Red Wing Shoe Store	450000000714	11/12/04	Boots: Ellingsworth, Villegas, Unger (2)	WF-6626	WR	507.96	507.96
Reliable Office Supplies	SQS80401	11/08/04	Office Supplies	WF-6521	WR	151.29	151.29
Roger Redderoth	11659	11/09/04	Gasoline: M63636	WF-6642	WR	42.00	42.00
Rossi Contractors, Inc.	Ltr.	11/10/04	M.S. 1B Inlet Header Repair (QR6- Payout 13A)	WF-6631	WR	10,527.65 (a)	10,527.65
Rossi Contractors, Inc.	Ltr.	11/26/04	Install and Repair Anodes (QR-6- Payout 12A)	WF-6631	WR	18,185.16 (a)	18,185.16
Rossi Contractors, Inc.	TIB-1	12/02/04	Cont. TIB-1: Partial Invoice No.8	WF-7500	DSR	463,962.60 (a)	
Rossi Contractors, Inc.	TIB-1	12/02/04	Cont. TIB-1: Partial Invoice No. 8	WF-3520	DSR	(46,396.26) (a)	
Rossi Contractors, Inc.	TIB-1	12/02/04	Cont. TIB-1: Partial Invoice No. 8	WF-3530	DSR	(1,740.00) (a)	415,826.34

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

ACPA0412
ACCOUNTS PAYABLE SPREADSHEET

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Royal Office Products	418917	11/19/04	Office Supplies	WF-6521	WR	19.98	19.98
SBC	6308940725	11/04/04	Tank Site #1: 11/4/04-12/3/04	WF-6514	WR	19.70	
SBC	708Z096241	11/16/04	Backup Telemetry Serv: 11/16/04-12/15/04	WF-6514	WR	705.23	724.93
SBC Paging	2220004	11/01/04	Pager Service: November 2004	WF-6514	WR	98.60	98.60
Seeco Consultants, Inc.	12344	11/24/04	Construction Materials Testing - TIB	WF-7962	DSR	9,243.48	9,243.48
Sooper Lube	61880	11/05/04	Vehicle Maintenance: M-149226	WF-6641	WR	36.78	
Sooper Lube	62792	11/19/04	Vehicle Maintenance- M78556	WF-6641	WR	32.45	
Sooper Lube	62812	11/19/04	Vehicle Maintenance- M76785	WF-6641	WR	32.45	101.68
Specialty Mat Service	270559	11/15/04	Floor Mat Service: 11/15/04	WF-6622	WR	58.95	
Specialty Mat Service	272512	11/29/04	Floor Mat Service: 11/29/04	WF-6622	WR	58.95	117.90
TelSpan	INV0000070087	10/31/04	TeleConferencing Services 10/12/04	WF-6514	WR	37.47	37.47
Thomas Pump Company, Inc.	41816	11/19/04	Maintenance Supplies	WF-6633	WR	1,303.00	1,303.00
ThyssenKrupp Elevator Company	31871	12/01/04	Elevator Maintenance: 12/1/04-12/31/04	WF-6622	WR	232.84	232.84
Total Facility Maintenance, Inc.	116027	11/22/04	DPPS Cleaning Services: December 2004	WF-6622	WR	1,837.29	1,837.29
Total Fire & Safety, Inc.	DM111204A	11/12/04	Fire Extinguisher Training	WF-6132	WR	250.00	
Total Fire & Safety, Inc.	DM111604A	11/16/04	Fire Extinguisher Training	WF-6132	WR	530.00	780.00
Tree Towns	716248	11/11/04	Digital Bond Copy	WF-6634	WR	15.00	
Tree Towns	716248	11/11/04	Pipeline Plan Copies	WF-6521	WR	15.00	
Tree Towns	716042	11/11/04	Pipeline Plan Copies	WF-6521	WR	256.44	286.44

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

ACPA0412
ACCOUNTS PAYABLE SPREADSHEET

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VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	FUNDING SOURCE (d)	INVOICE AMOUNT	VENDOR AMOUNT
Triton Electronics, Inc.	5839	10/25/04	Calibration Telewave/Bird Wattmeter	WF-6624	WR	50.00	50.00
Unique Products & Service Corp.	132929	11/29/04	Salt for Driveways and Sidewalks	WF-6622	WR	1,341.20	1,341.20
United Visual	65362	11/02/04	Screen Rental	WF-6590	WR	20.00	20.00
Verizon Wireless	504976418	11/08/04	Cellular Phone Serv.: 11/9/04-12/8/04	WF-6514	WR	42.50	
Verizon Wireless	505077564	11/11/04	Cellular Phone Serv.: 11/12/04-12/11/04	WF-6514	WR	30.72	73.22
Viking Awards	114 V	11/15/04	Engraved Commission Logo	WF-6590	WR	50.00	50.00
Viking Office Products	263689643-001	11/03/04	Office Supplies	WF-6521	WR	164.06	
Viking Office Products	263689643-002	11/16/04	Office Supplies	WF-6521	WR	29.47	
Viking Office Products	265502342-001	11/17/04	Office Supplies	WF-6521	WR	35.46	228.99
Wall Street Journal	12988772926	11/20/04	Annual Subscription	WF-6522	WR	199.00	199.00
West	807652697	11/16/04	Westlaw: 10/1/04-10/31/04	WF-6522	WR	246.54	246.54
Westchester Lock & Key Service, Inc.	34277	11/05/04	Repairs to Door Locks	WF-6622	WR	305.00	305.00
Windows IT Pro	313300	11/16/04	Subscription Renewal	WF-6522	WR	49.95	49.95
Total Accounts Payable							3,950,823.50 =====

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

VENDOR VOLUME
ACCOUNTS PAYABLE SPREADSHEET
12/9/04

		*** REVISED ***			
VENDOR	DESCRIPTION		VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT %
Chicago, City of: Supt. of Wtr. Coll.	Water Supply: November 2004		2,820,658.86	2,820,658.86	71.394%
Rossi Contractors, Inc.	Cont. TIB-1: Partial Invoice No. 8		415,826.34	3,236,485.20	81.919%
Alvord, Burdick & Howson	Engineering Services		186,048.74	3,422,533.94	86.628%
Chicago, City of: Dept. of Water	Electric Service: September & October 2004		178,151.81	3,600,685.75	91.138%
Constellation NewEnergy, Inc.	DPPS Electric Service: 10/21/04-11/19/04		133,837.08	3,734,522.83	94.525%
CTE Engineers, Inc.	Eng. Svcs.- Reservoir Design & Services/Hydraulic Eval		49,716.43	3,784,239.26	95.784%
Illinois Public Risk Fund	Worker's Comp Insurance- 25% Deposit		19,892.00	3,804,131.26	96.287%
Rossi Contractors, Inc.	Install and Repair Anodes (QR-6- Payout 12A)		18,185.16	3,822,316.42	96.747%
Camp Dresser & McKee Inc.	DPPS Power Supply Design: 10/24/04-11/13/04		12,661.26	3,834,977.68	97.068%
Divane Bros. Electric Co.	Quick Response Electrical Contract #QRE-1.004		11,678.88	3,846,656.56	97.363%
Patrick Engineering Inc.	GIS Needs Analysis and Implementation		11,077.50	3,857,734.06	97.644%
Rossi Contractors, Inc.	M.S. 1B Inlet Header Repair (QR6- Payout 13A)		10,527.65	3,868,261.71	97.910%
Seeco Consultants, Inc.	Construction Materials Testing - TIB		9,243.48	3,877,505.19	98.144%
B&W Control Systems Integration	Meter Test Bench Control Upgrade		9,074.00	3,886,579.19	98.374%
Commonwealth Edison	Meter Station, ROV, CP & Tank Site Electric Service		5,199.80	3,891,778.99	98.506%
J.U.L.I.E.	Utility Locates:		5,168.95	3,896,947.94	98.636%
Katten Muchin Zavis Rosenman	Legal Services: Subsequent Customer Pricing		4,505.00	3,901,452.94	98.750%

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

VENDOR VOLUME
 ACCOUNTS PAYABLE SPREADSHEET
 12/9/04

		*** REVISED ***			
VENDOR	DESCRIPTION		VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT %
Olive Grove Landscaping, Inc.	Landscape Mgmt Serv: October 2004		4,242.50	3,905,695.44	98.858%
Avalon Petroleum Company	Premium Fuel		3,451.58	3,909,147.02	98.945%
Basic Chemical Solutions, LLC	Sodium Hypochlorite		3,388.34	3,912,535.36	99.031%
Datastream	Datastream Annual Support		2,989.00	3,915,524.36	99.107%
Quill Corporation	Office Supplies		2,987.78	3,918,512.14	99.182%
DuPage, County of	Permit Review: TIB-1		2,680.00	3,921,192.14	99.250%
Chicago Tribune	Ads: Electrical Generation, QRE-1 & TS-6		1,999.20	3,923,191.34	99.301%
NICOR	DPPS Service: September & October 2004		1,866.62	3,925,057.96	99.348%
Government Fixed Asset Services, Inc.	Fixed Asset Consulting Services		1,837.34	3,926,895.30	99.394%
Total Facility Maintenance, Inc.	DPPS Cleaning Services: December 2004		1,837.29	3,928,732.59	99.441%
CDWG	Camera, Flash, Accessory Kit & Projector Screen		1,380.00	3,930,112.59	99.476%
Unique Products & Service Corp.	Salt for Driveways and Sidewalks		1,341.20	3,931,453.79	99.510%
Thomas Pump Company, Inc.	Maintenance Supplies		1,303.00	3,932,756.79	99.543%
DANKA	Office Supplies & Copier Maintenance		1,204.87	3,933,961.66	99.573%
National City Bank of the Midwest	Administrative Fees- November 2004		932.90	3,934,894.56	99.597%
National Waterworks	Meter Testing Supplies		930.00	3,935,824.56	99.620%

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

VENDOR VOLUME
 ACCOUNTS PAYABLE SPREADSHEET
 12/9/04

		*** REVISED ***			
VENDOR	DESCRIPTION		VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT %
Home Depot	Maintenance Supplies		923.30	3,936,747.86	99.644%
Menards- Hillside	Maintenance Supplies		897.73	3,937,645.59	99.666%
Total Fire & Safety, Inc.	Fire Extinguisher Training		780.00	3,938,425.59	99.686%
Chapman and Cutler LLP	Final Arbitrage Rebate Srvs- Series 1993 Revenue Bonds		750.00	3,939,175.59	99.705%
Petty Cash, V. Butler, Custodian	Miscellaneous Expenses		732.40	3,939,907.99	99.724%
SBC	Telephone Services		724.93	3,940,632.92	99.742%
Federal Express Corp.	Messenger Service November 2004		709.38	3,941,342.30	99.760%
Illinois Paper Company	Office Supplies		542.33	3,941,884.63	99.774%
Platinum Plus for Business	Registration Fee- M. Crowley, Gas, I-Pass & Breakfast		536.75	3,942,421.38	99.787%
Red Wing Shoe Store	Boots: Ellingsworth, Villegas, Unger (2)		507.96	3,942,929.34	99.800%
HSQ Technology	Telephone support		495.00	3,943,424.34	99.813%
Nextel Communications	Cellular Phone Serv.: 10/9/04-11/8/04		430.91	3,943,855.25	99.824%
Elmhurst Memorial Hospital	New Employee Physicals		425.00	3,944,280.25	99.834%
AT&T	Long Dist. Serv. DPPS: Oct-Nov 2004		414.38	3,944,694.63	99.845%
Bullis Lock Company, Inc.	Keys & Repair Lock		347.00	3,945,041.63	99.854%
American Bar Association	Annual Membership- M. Crowley		330.63	3,945,372.26	99.862%
ITG Solutions, Inc.	Repair on HVAC		312.57	3,945,684.83	99.870%

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

VENDOR VOLUME
 ACCOUNTS PAYABLE SPREADSHEET
 12/9/04

		*** REVISED ***			
VENDOR	DESCRIPTION		VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT %
Westchester Lock & Key Service, Inc.	Repairs to Door Locks		305.00	3,945,989.83	99.878%
Tree Towns	Pipeline Plan Copies		286.44	3,946,276.27	99.885%
Naperville, City of	Meter Sta. Service: October 2004		282.42	3,946,558.69	99.892%
Crowley, Maureen	Employee Picnic		274.65	3,946,833.34	99.899%
West	Westlaw: 10/1/04-10/31/04		246.54	3,947,079.88	99.905%
ThyssenKrupp Elevator Company	Elevator Maintenance: 12/1/04-12/31/04		232.84	3,947,312.72	99.911%
A.R.D.C.	2005 ARDC Registration- Crowley		229.00	3,947,541.72	99.917%
Viking Office Products	Office Supplies		228.99	3,947,770.71	99.923%
Holland & Knight	Legal Services: Darien Storm Sewer Damage & General		225.00	3,947,995.71	99.928%
Northern Illinois University	ILGISA Fall 2004 Conference Registration- Schori		225.00	3,948,220.71	99.934%
Excalibur Refreshment Concepts, Inc.	Office Supplies		222.95	3,948,443.66	99.940%
Wall Street Journal	Annual Subscription		199.00	3,948,642.66	99.945%
Alliance Window Cleaning, Inc.	Window Washing DPPS: November 2004		164.00	3,948,806.66	99.949%
American Water Works Association	Steel Water- Storage Tanks & Manual Water Meter Selectic		158.50	3,948,965.16	99.953%
Reliable Office Supplies	Office Supplies		151.29	3,949,116.45	99.957%
Illinois State Bar Association	Annual Membership- M. Crowley		149.50	3,949,265.95	99.961%

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

VENDOR VOLUME
 ACCOUNTS PAYABLE SPREADSHEET
 12/9/04

		*** REVISED ***			
VENDOR	DESCRIPTION		VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT %
Aerex Pest Control	Exterminator - Pump & Motor Rooms: November 2004		144.00	3,949,409.95	99.964%
Micro Center	Computer Supplies		139.68	3,949,549.63	99.968%
Associated Technical Services, Ltd.	Repair RD400 Locator		136.25	3,949,685.88	99.971%
Cintas First Aid & Safety	First Aid Supplies		135.50	3,949,821.38	99.975%
Specialty Mat Service	Floor Mat Service		117.90	3,949,939.28	99.978%
Sooper Lube	Vehicle Maintenance		101.68	3,950,040.96	99.980%
SBC Paging	Pager Service: November 2004		98.60	3,950,139.56	99.983%
D&S Sales	Cable and Level Wind Spring Kit		83.63	3,950,223.19	99.985%
Verizon Wireless	Cellular Phone Service		73.22	3,950,296.41	99.987%
Grainger	Maintenance Supplies		72.92	3,950,369.33	99.989%
Concept Commercial Communications, Ir	Repair Nextel Radios		55.00	3,950,424.33	99.990%
Triton Electronics, Inc.	Calibration Telewave/Bird Wattmeter		50.00	3,950,474.33	99.991%
Viking Awards	Engraved Commission Logo		50.00	3,950,524.33	99.992%
Windows IT Pro	Subscription Renewal		49.95	3,950,574.28	99.994%
Roger Redderoth	Gasoline: M63636		42.00	3,950,616.28	99.995%
Bank One	Replenish I-Pass		40.00	3,950,656.28	99.996%
Mel's Ace Hardware	Maintenance Supplies		37.49	3,950,693.77	99.997%

DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 11/5/04 TO 12/6/04

VENDOR VOLUME
 ACCOUNTS PAYABLE SPREADSHEET
 12/9/04

		*** REVISED ***			
VENDOR	DESCRIPTION		VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT	CUMULATIVE VENDOR AMOUNT %
TelSpan	TeleConferencing Services 10/12/04		37.47	3,950,731.24	99.998%
ALTO U.S., Inc.	Maintenance Supplies		29.93	3,950,761.17	99.998%
Network Technologies Group, LLC	Messaging		22.35	3,950,783.52	99.999%
United Visual	Screen Rental		20.00	3,950,803.52	99.999%
Royal Office Products	Office Supplies		19.98	3,950,823.50	100.000%
Total Accounts Payable			<u>3,950,823.50</u>		