



# 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 2002 REGULAR MEETING OF THE DU PAGE WATER COMMISSION WILL BE HELD AT 8:30 A.M. ON THURSDAY, DECEMBER 12, 2002, AT ITS OFFICES LISTED BELOW. THE AGENDA FOR THE RESCHEDULED DECEMBER 2002 REGULAR MEETING IS AS FOLLOWS:**

## **AGENDA**

**DU PAGE WATER COMMISSION  
THURSDAY, DECEMBER 12, 2002  
8:30 A.M.**

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

- I. Roll Call
- II. Public Comments
- III. Approval of Minutes
  - A. Regular Meeting of November 14, 2002
  - B. Executive Session of November 14, 2002
- IV. Treasurer's Report – November 2002
- V. Committee Reports
  - A. Administration Committee
    - 1. Report of 12/12/02 Meeting
    - 2. Group Insurance Renewal/Carrier Change
  - B. Engineering & Construction Committee
    - 1. Report of 12/12/02 Meeting
    - 2. Service to Excluded Units (Batavia, Geneva & North Aurora)

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.



## C. Finance Committee

## 1. Report of 12/12/02 Meeting

## VI. Omnibus Vote

- A. Ordinance O-12-02: An Ordinance Transferring Appropriations Within Certain Funds for the Fiscal Year Commencing May 1, 2002 and Ending April 30, 2003
- B. Resolution R-46-02: A Resolution Approving Certain Contract Change Orders at the December 12, 2002 DuPage Water Commission Meeting
- C. Resolution R-47-02: A Resolution Approving and Ratifying Certain Work Authorization Order Under Quick Response Contract QR-6/02 at the December 12, 2002 DuPage Water Commission Meeting
- D. Resolution R-48-02: A Resolution Approving and Ratifying Certain Work Authorization Order Under Quick Response Electrical Contract QRE-1/02 at the December 12, 2002 DuPage Water Commission Meeting
- E. Resolution R-49-02: A Resolution Approving and Authorizing the Execution of an Second Amendment to the Contract Between DuPage Water Commission and Primera Engineers, Ltd. for Professional Engineering Services Associated with Hot Water Hydronic Heating System

## VII. Old Business

- Summary of Action Taken Since Previous Meeting

## VIII. New Business

## IX. Accounts Payable

## X. Public Comments

## XI. Executive Session

## XII. Adjournment



**MINUTES OF A MEETING OF THE  
DU PAGE WATER COMMISSION  
HELD ON THURSDAY, NOVEMBER 14, 2002  
600 E. BUTTERFIELD ROAD  
ELMHURST, ILLINOIS**

The meeting was called to order by Chairman Michael Vondra at 7:32 P.M.

Commissioners in attendance: R. Benson, E. Chaplin, L. Hartwig, J. Janicik, W. Mueller, N. Pollock, R. Thorn, R. Tolentino, G. Wilcox and M. Vondra

Also in attendance: J. Holzwart, R. Martin, E. Nawrocki, R. Skiba, D. Eckmann (AB&H), and M. Crowley (H&K).

**PUBLIC COMMENTS**

John Pieper, representing residents of Suburban Estates, advised the Board that he wished to make comments regarding Resolution R-44-02. Chairman Vondra asked Mr. Pieper to hold those comments until the report by the Special Task Force on that matter.

Commissioner Janicik indicated that the October 10, 2002 meeting minutes should be revised to reflect that he abstained from voting on the approval of the Accounts Payable.

Commissioner Hartwig moved to approve the revised Minutes of the October 10, 2002 meeting of the DuPage Water Commission. Seconded by Commissioner Wilcox and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

The Treasurer's Report for the month of October 2002 showed receipts of \$8,796,539.67, disbursements of \$4,698,425.41 and a cash and investment balance of \$197,760,622.83.

Commissioner Thorn moved to accept the October 2002 Treasurer's Report. Seconded by Commissioner Wilcox and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

**COMMITTEE REPORTS**

Administration Committee – No meeting



## Minutes of the 11/14/02 Meeting

### Engineering Committee – Report by Commissioner Wilcox

The Engineering Committee reviewed the additional engineering in the amount of \$1,713.04 and recommended approval of Resolution R-43-02 during the Omnibus Vote Agenda.

The Engineering Committee reviewed change orders in the amount of \$35,848.56 and recommended approval of Resolution R-42-02 during the Omnibus Vote Agenda.

The Engineering Committee reviewed progress payments in the amount of \$1,198,333.21 and recommended approval as part of the Accounts Payable, subject to submission of all contractually required documentation.

The Engineering Committee reviewed the reductions in retention for Contracts MS-14 and SS-3 in the amount of \$152,219.26 and recommended approval as part of the Accounts Payable, subject to submission of all contractually required documentation.

### Finance Committee – Report by Financial Administrator

The Finance Committee meeting was not held due to lack of a quorum.

Commissioner Mueller moved to accept the cash and investment review report dated September 19, 2002 by McGladrey & Pullen, LLP. Seconded by Commissioner Wilcox and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Commissioner Thorn moved to ratify and approve the liability and property insurance coverages bound by the General Manager on November 1, 2002. Seconded by Commissioner Benson and approved by a Roll Call Vote:

Ayes: R. Benson, E. Chaplin, L. Hartwig, W. Mueller, N. Pollock, R. Thorn, R. Tolentino, G. Wilcox and M. Vondra

Nays: None

Abstain: J. Janicik

### Special Task Force – Report by Chairman Vondra

The Special Task Force reviewed the status of the various intergovernmental agreements concerning the provision of Lake Michigan water to areas of DuPage County affected by contamination.



## Minutes of the 11/14/02 Meeting

Commissioner Wilcox moved that that Downers Grove Gardens, Belmont Park and North Belmont Park be deemed to qualify and be designated as a primary service area, and to approve the estimated budget of \$5,255,000 and direct staff to proceed with preparation of the necessary implementing agreement with Downers Grove. Seconded by Commissioner Wilcox and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Chairman Vondra reported that Lisle is working on the proposed terms for an implementing agreement with the Commission for Lockformer Area B in unincorporated Lisle but that no formal action was currently required.

Chairman Vondra explained that Resolution R-44-02 would approve an implementing agreement with Woodridge for the Suburban Estates Service Area. The Commission then heard from Attorney John Pieper, Woodridge Village Administrator John Perry and resident Teresa Lohse.

Chairman Vondra concluded his report by noting that staff was directed to notify the Illinois Environmental Protection Agency that the Commission urges favorable consideration of the Illinois Environmental Protection Agency grant requests submitted by Downers Grove, Lisle and Woodridge.

### **Omnibus Agenda**

Chairman Vondra requested that Resolution R-45-02 be removed from the Omnibus Agenda for separate consideration.

Commissioner Wilcox moved to adopt the items listed on the revised Omnibus Vote Agenda in a single group pursuant to the Omnibus Vote Procedures. Seconded by Commissioner Benson and unanimously approved by a Roll Call Vote:

Ayes: R. Benson, E. Chaplin, L. Hartwig, J. Janicik, W. Mueller, N. Pollock, R. Thorn, R. Tolentino, G. Wilcox and M. Vondra

Nays: None

Item 1. Ordinance O-11-02: An Ordinance Amending the By-Laws of the DuPage Water Commission (Amending Section 7 of Article II) – “Omnibus Vote”

Item 2. Resolution R-42-02: A Resolution Approving Certain Contract Change Orders at the November 14, 2002 DuPage Water Commission Meeting – “Omnibus Vote”



## Minutes of the 11/14/02 Meeting

- Item 3. Resolution R-43-02: A Resolution Approving Certain Additional Engineering Services at the November 14, 2002 DuPage Water Commission Meeting – “Omnibus Vote”
- Item 4. Resolution R-44-02: A Resolution Authorizing the Execution of an Intergovernmental Agreement Concerning the Implementation of Water Service to the Suburban Estates Service Area in Unincorporated DuPage County – “Omnibus Vote”

Commissioner Benson moved to approve Resolution R-45-02: A Resolution Approving and Authorizing the Execution of a Settlement Agreement with John Neri Construction Company, Inc. Seconded by Commissioner Chaplin and approved by a Roll Call Vote:

Ayes: R. Benson, E. Chaplin, L. Hartwig, J. Janicik, W. Mueller, N. Pollock, R. Thorn, R. Tolentino and G. Wilcox

Nays: None

Abstain: M. Vondra

### OLD BUSINESS

### NEW BUSINESS

Commissioner Chaplin moved to approve Purchase Order No. 7185 in the amount of \$22,475.00 to Elmhurst Ford. Seconded by Commissioner Thorn and unanimously approved by a Roll Call Vote:

Ayes: R. Benson, E. Chaplin, L. Hartwig, J. Janicik, W. Mueller, N. Pollock, R. Thorn, R. Tolentino, G. Wilcox and M. Vondra

Nays: None

Commissioner Pollock moved to approve Purchase Order No. 7196 in the amount of \$31,697.00 to Oakfield Ford. Seconded by Commissioner Thorn and unanimously approved by a Roll Call Vote:

Ayes: R. Benson, E. Chaplin, L. Hartwig, J. Janicik, W. Mueller, N. Pollock, R. Thorn, R. Tolentino, G. Wilcox and M. Vondra

Nays: None



Minutes of the 11/14/02 Meeting

ACCOUNTS PAYABLE

Commissioner Wilcox moved to approve the Accounts Payable in the amount of \$5,074,441.29, subject to submission of all contractually required documentation. Seconded by Commissioner Thorn and unanimously approved by a Roll Call Vote:

Ayes: R. Benson, E. Chaplin, L. Hartwig, J. Janicik, W. Mueller, N. Pollock, R. Thorn, R. Tolentino, G. Wilcox and M. Vondra

Nays: None

PUBLIC COMMENTS – No public comments

Commissioner Janicik moved to recess and then reconvene in 10 minutes into Executive Session to discuss pending, probable or imminent litigation pursuant to 5 ILCS 120/2(c) (11) (Roll Call). Seconded by Commissioner Thorn and unanimously approved by a Roll Call Vote:

Ayes: R. Benson, E. Chaplin, L. Hartwig, J. Janicik, W. Mueller, N. Pollock, R. Thorn, R. Tolentino, G. Wilcox and M. Vondra

Nays: None

The Commission went into Executive Session at 8:45 P.M.

Commissioner Wilcox moved to come out of Executive Session at 9:45 P.M. Seconded by Commissioner Janicik and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Commissioner Wilcox moved to create a Special Task Force on C Factors and to approve Chairman Vondra's appointment of Chairman Vondra as Chairman of the Special Task Force on C-Factors, and Warren Green from Alvord, Burdick & Howson and Commissioners Thorn, Wilcox, Poole Tolentino as additional members of the Special Task Force. Seconded by Commissioner Chaplin and unanimously approved by a Voice Vote.

All voted aye. Motion carried.

Commissioner Wilcox moved to adjourn the meeting at 9:50 P.M. Seconded by Commissioner Janicik and unanimously approved by a Voice Vote.

All voted aye. Motion carried.



DU PAGE WATER COMMISSION  
WATER FUND  
CASH BASIS GENERAL LEDGER  
STATEMENT OF REVENUES & EXPENDITURES  
November 30, 2002

REVENUE	CURRENT MONTH ACTUAL	Y-T-D ACTUAL
WATER SALES	4,390,694.22	33,381,587.76
SALES TAXES	2,633,245.70	18,439,222.76
INVESTMENT INCOME	694,395.29	3,964,122.48
OTHER INCOME	25,804.23	911,333.36
<b>TOTAL REVENUE</b>	<b>7,744,139.44</b>	<b>56,696,266.36</b>
<b>EXPENSES</b>		
PERSONAL SERVICES	178,999.09	1,310,815.51
PROFESSIONAL SERVICES	17,703.29	194,020.98
CONTRACTUAL SERVICES	10,930.17	144,515.18
INSURANCE	590,589.00	608,159.00
ADMINISTRATIVE COSTS	7,013.79	58,587.00
WATER SUPPLY COSTS	3,514,749.50	23,967,936.62
BOND PRINCIPAL & INTEREST	4,113,953.75	19,967,982.50
LAND AND RIGHT OF WAY	0.00	3,495.00
CAPITAL OUTLAY	1,394.05	49,645.99
<b>TOTAL OPERATING EXPENSES</b>	<b>8,435,332.64</b>	<b>46,305,157.78</b>
CONSTRUCTION EXPENDITURES	1,102,164.17	5,825,168.74
<b>TOTAL EXPENSES</b>	<b>9,537,496.81</b>	<b>52,130,326.52</b>
<b>NET FUND TRANSACTIONS</b>	<b>(1,793,357.37)</b>	<b>4,565,939.84</b>
<b>BEGINNING BALANCE</b>		<b>191,401,325.62</b>
<b>ENDING BALANCE</b>		<b>195,967,265.46</b>
<b>FUNDS CONSIST OF:</b>		
PETTY CASH		500.00
CASH AT BANK ONE		34,196.03
CASH AT OAK BROOK BANK LOCK BOX		335,118.12
CASH AT VILLA PARK TRUST & SAVINGS		4,025.71
<b>TOTAL CASH</b>		<b>373,839.86</b>
ILLINOIS FUNDS MONEY MARKET		13,346,379.34
ILLINOIS FUNDS PRIME FUND		16,523,333.02
GOVERNMENT MONEY MARKET FUNDS		2,480.63
U. S. TREASURY INVESTMENTS		79,093,522.48
U. S. AGENCY INVESTMENTS		61,627,710.13
CERTIFICATES OF DEPOSIT		25,000,000.00
COMMERCIAL PAPER		0.00
<b>TOTAL INVESTMENTS</b>		<b>195,593,425.60</b>
<b>TOTAL FUNDS</b>		<b>195,967,265.46</b>



**DRAFT**

**DU PAGE WATER COMMISSION**

**ORDINANCE NO. O-12-02  
AN ORDINANCE TRANSFERRING  
APPROPRIATIONS WITHIN CERTAIN FUNDS  
FOR THE FISCAL YEAR COMMENCING  
MAY 1, 2002 AND ENDING APRIL 30, 2003**

WHEREAS, on the 13<sup>th</sup> day of June 2002, the Board of Commissioners of the DuPage Water Commission, Counties of DuPage, Cook and Will, Illinois adopted Ordinance No. O-8-02 being an Annual Budget and Appropriation Ordinance for the Fiscal Year Commencing May 1, 2002 and Ending April 30, 2003; and

WHEREAS, the Board of Commissioners has determined that it is appropriate to make certain transfers among items within certain funds as set forth in this Ordinance; and

WHEREAS, Section 3 of the Illinois Municipal Budget Law (50 ILCS 330/3), as amended, authorizes transfers between the various line items within any fund in such Ordinance; and

WHEREAS, such transfers do not exceed in the aggregate 10% of the total amount appropriated in the fund within which they are made:

NOW, THEREFORE, BE IT ORDAINED by the Board of Commissioners of the DuPage Water Commission, Counties of DuPage, Cook and Will, Illinois, as follows:

SECTION ONE: The sums of money hereinafter set forth are hereby transferred from the unexpended balance of the specified line items in the various funds of the Commission and are hereby added to the specified line items in the same fund all as set forth as follows:



ACCT #	ACCOUNT TITLE	BUDGET/ APPROPRIATION AMOUNT	TRANSFER INCREASE (DECREASE)	AMENDED APPROPRIATION AMOUNT
WATER FUND EXPENDITURES				
WF-1700	COST OF FIXED ASSETS ACQUIRED	24,850,500		24,850,500
WF-3330	GENERAL OBLIGATION BOND PRINCIPAL PAYMENTS	8,400,000		8,400,000
WF-3340	REVENUE BOND PRINCIPAL PAYMENTS	9,605,000		9,605,000
WF-4300	CUSTOMER REBATES	89,858,639		89,858,639
WF-6110	SALARIES OF COMMISSION PERSONNEL	1,913,431		1,913,431
WF-6121	COST OF PENSION PROGRAM	153,073		153,073
WF-6122	COST OF MEDICAL/LIFE INSURANCE BENEFITS	414,551		414,551
WF-6123	COST OF FEDERAL MEDICARE PROGRAM	27,745		27,745
WF-6128	STATE UNEMPLOYMENT TAX EXPENSE	1,701		1,701
WF-6131	COST OF TRAVEL FOR MEETINGS & INSPECTIONS	14,175		14,175
WF-6132	COST OF PERSONNEL TECHNICAL TRAINING	12,863		12,863
WF-6133	STAFF PROFESSIONAL DEVELOPMENT EXPENSES	8,505		8,505
WF-6191	PERSONNEL RECRUITING EXPENSES	9,765		9,765
WF-6231	COST OF BOND ISSUE ADVISORY SERVICES	2,500		2,500
WF-6232	INVESTMENT CONSULTING EXPENSES	938		938
WF-6233	COST OF TRUST SERVICES	50,400		50,400
WF-6239	ARBITRAGE REBATE CALCULATION SERVICES EXPENSES	2,188		2,188
WF-6251	COST OF GENERAL COUNSEL SERVICES	212,500		212,500
WF-6252	COST OF BOND COUNSEL SERVICES	1,875		1,875
WF-6253	COST OF SPECIAL COUNSEL FOR LAND ACQUISITION	6,250		6,250
WF-6258	LEGAL NOTICE PUBLICATION EXPENSES	3,750		3,750
WF-6259	COST OF CIVIL LITIGATION DEFENSE	31,250	32,000	63,250
WF-6310	COST OF AUDIT SERVICES	40,875		40,875
WF-6320	COST OF OUTSIDE ACCOUNTING SERVICES	0		0
WF-6350	COST OF INSURANCE CONSULTING SERVICES	15,000		15,000
WF-6381	COST OF UTILITY MAPPING SYSTEM DESIGN	0		0
WF-6385	COST OF WATER TASTE & ODOR COMPLAINT STUDY	0		0
WF-6389	COST OF ENGINEERING FOR MAJOR FACILITIES REPAIRS	563,750		563,750
WF-6391	SOIL TESTING SERVICES COSTS	250,000		250,000
WF-6392	COST OF STORAGE TANK INSPECTION SERVICES	0		0
WF-6393	COST OF UTILITY MAP SCANNING SERVICES	0		0
WF-6394	NEWSLETTER PUBLICATION COSTS	4,375		4,375
WF-6395	COST OF CONTRACTED FACILITIES MAINTENANCE LABOR	4,000		4,000
WF-6396	COST OF VIDEO TAPING SERVICES	0		0
WF-6399	COST OF RECORD MICROFILM STORAGE	43,750		43,750
WF-6411	COST OF GENERAL LIABILITY INSURANCE	117,553		117,553
WF-6412	COST OF PUBLIC OFFICIAL'S LIABILITY INSURANCE	103,219		103,219
WF-6413	COST OF TEMPORARY CONSTRUCTION BONDS	625		625
WF-6414	COST OF ENGINEER'S LIABILITY INSURANCE	0		0
WF-6415	COST OF WORKER'S COMPENSATION INSURANCE	67,843		67,843
WF-6416	COST OF UMBRELLA LIABILITY INSURANCE COVERAGE	0		0
WF-6417	COST OF ALL RISK-BUILDER'S INSURANCE	0		0
WF-6421	COST OF PROPERTY INSURANCE	296,738	104,000	400,738
WF-6422	COST OF AUTOMOBILE INSURANCE	0		0
WF-6491	COST OF SELF INSURED CLAIMS	1,281,250		1,281,250
WF-6512	BUILDING ELECTRIC COSTS	0		0
WF-6513	GAS UTILITY EXPENSES	40,625		40,625
WF-6514	TELEPHONE UTILITY EXPENSES	41,388		41,388
WF-6521	COST OF GENERAL OFFICE SUPPLIES PURCHASES	18,750		18,750
WF-6522	PURCHASE OF BOOKS & PUBLICATIONS	3,125		3,125
WF-6531	PRINTING EXPENSES	6,438		6,438
WF-6532	POSTAGE & DELIVERY COSTS	15,000		15,000
WF-6540	COST OF DUES AND SUBSCRIPTIONS	21,875		21,875
WF-6550	COST OF REPAIRS AND MAINT. OF OFFICE EQUIPMENT	15,000		15,000
WF-6590	ADMINISTRATIVE MEETING EXPENSES	2,200		2,200
WF-6611	COST OF WATER PURCHASES	49,430,006		49,430,006
WF-6612	ELECTRIC UTILITY EXPENSES	2,101,344	85,000	2,186,344
WF-6613	PURCHASE OF WATER CHEMICALS	25,000	24,250	49,250
WF-6614	COST OF WATER TESTING	7,500		7,500
WF-6620	COST OF REPAIRS AND MAINTENANCE OF BUILDINGS	1,504,125		1,504,125
WF-6630	COST OF REPAIRS AND MAINTENANCE OF PIPELINES	4,064,188		4,064,188
WF-6640	COST OF REPAIRS AND MAINT. OF VEHICLES & EQUIPMENT	78,805		78,805
WF-6721	GENERAL OBLIGATION BOND INTEREST PAYMENTS	7,199,913		7,199,913
WF-6722	REVENUE BOND INTEREST PAYMENTS	11,822,699		11,822,699
WF-6800	LAND AND RIGHT-OF-WAY ACQUISITION COSTS	7,494		7,494
WF-6920	COST OF WATER MAIN DEPRECIATION	5,365,661		5,365,661
WF-6930	COST OF WATER BUILDING DEPRECIATION	2,516,268		2,516,268
WF-6940	COST OF PUMPING EQUIPMENT DEPRECIATION	222,338		222,338
WF-6950	COST OF FURNITURE & EQUIPMENT PURCHASES	186,029		186,029
WF-6960	COST OF MOTOR VEHICLES PURCHASES	82,795		82,795
WF-7100	CONSTRUCTION OF WATER METERING STATIONS	765,000		765,000
WF-7200	CONSTRUCTION OF CHICAGO PUMPING STATION	0		0
WF-7300	CONSTRUCTION OF DU PAGE PUMPING STATION	3,372,000		3,372,000
WF-7400	CONSTRUCTION OF WATER SYSTEM STORAGE	327,000		327,000
WF-7500	CONSTRUCTION OF WATER TRANSMISSION MAINS	15,000,000		15,000,000
WF-7600	CONSTRUCTION OF WATER FEEDER MAINS	0		0
WF-7700	CONSTRUCTION OF PRESSURE ADJUSTING STATIONS	0		0
WF-7800	SYSTEM DISINFECTION AND START UP EXPENSES	0		0
WF-7910	COST OF CONSTRUCTION ENGINEERING	4,881,900		4,881,900
WF-7950	COST OF CONSTRUCTION LEGAL SERVICES	228,000		228,000
WF-7960	COST OF CONSTRUCTION MATERIAL TESTING SERVICES	226,500		226,500
WF-7970	COST OF CONSTRUCTION RIGHTS-OF-WAY AND EASEMENTS	5,100		5,100
WF-7980	COST OF CAPITALIZED FIXED ASSETS	0		0
WF-7990	CONTINGENCY	12,500,000	(245,250)	12,254,750
TOTAL WATER FUND EXPENDITURES		260,454,643	0	260,454,643
		% TRANSFERRED	0.09%	



SECTION TWO: These transfers shall be in full force and effect from and after adoption of this Ordinance.

SECTION THREE: This Ordinance shall be available for public inspection at the office of the DuPage Water Commission.

AYES:

NAYS:

ABSENT:

ADOPTED THIS DAY \_\_\_\_ OF \_\_\_\_\_ 20\_\_\_\_.

\_\_\_\_\_  
Chairman

ATTEST:

\_\_\_\_\_  
Clerk



**DU PAGE WATER COMMISSION****RESOLUTION NO. R-46-02****A RESOLUTION APPROVING CERTAIN  
CONTRACT CHANGE ORDERS AT THE  
DECEMBER 12, 2002 DU PAGE WATER COMMISSION MEETING**

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

SECTION ONE: The Change Orders set forth on Exhibit 1, attached hereto and by this reference incorporated herein and made a part hereof, shall be and hereby are approved because the Board of Commissioners of the DuPage Water Commission has determined that the circumstances said to necessitate the changes were not reasonably foreseeable at the time the contracts were signed, the Change Orders are germane to the original contracts as signed and/or the Change Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION TWO: This Resolution shall constitute the written determination required by Section 33E-9 of Article 33E of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Chairman

ATTEST:

\_\_\_\_\_  
Clerk

Board\Resolutions\R-46-02.doc



## Exhibit 1

### Resolution R-46-02

1. Change Order No. 8: Boiler Replacement Project in the amount of \$5,125.25
2. Change Order No. 2: Contract MS-15 (Illinois American Water Company Meter Station 5G) in the amount of \$5,661.20
3. Change Order No. 2: Contract TE-5 (Stray Current Corrosion Mitigation System for 72" Transmission Main) in the credit amount of \$24,215.70
4. Change Order No. 15: Contract TW-1 (West Transmission Main) in the credit amount of \$87,254.83
5. Change Order No. 31: Contract TW-2 (West Transmission Main) in the credit amount of \$292,745.70

Total credit amount of the Change Orders is \$393,429.78.



**DU PAGE WATER COMMISSION****RESOLUTION NO. R-47-02**

**A RESOLUTION APPROVING AND RATIFYING  
CERTAIN WORK AUTHORIZATION ORDER  
UNDER QUICK RESPONSE CONTRACT QR-5/00  
AT THE DECEMBER 12, 2002 DU PAGE WATER COMMISSION MEETING**

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated October 8, 2002 with George W. Kennedy Construction Company, Inc. and Rossi Contractors, Inc. for quick response emergency construction work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QR-6/02"); and

WHEREAS, Contract QR-6/02 is designed to allow the Commission to direct one or more or all of the quick response contractors to perform emergency construction work, including, without limitation, construction, alteration and repair, related to the Commission's Waterworks System as needed through the issuance of Work Authorization Order; and

WHEREAS, the need, for such emergency construction work could not have been reasonably foreseen at the time the contracts were signed;

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

SECTION ONE: The foregoing recitals are by this reference incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Work Authorization Order attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby is



Resolution R-47-02

approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined that the circumstances said to necessitate the Work Authorization Order was not reasonably foreseeable at the time the contracts were signed, the Work Authorization Order is germane to the original contracts as signed and/or the Work Authorization Order is in the best interest of the DuPage Water Commission and authorized by law.

SECTION THREE: This Resolution shall constitute the written determination required by Section 33E-9 of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_

Chairman

ATTEST:

\_\_\_\_\_

Clerk



Resolution R-47-02

Exhibit 1



WORK AUTHORIZATION ORDER

SHEET 1 OF 2

CONTRACT QR-6<sup>pol</sup>: QUICK RESPONSE CONTRACT

LOCATION:

NORTH SIDE OF 73<sup>TH</sup> STREET EAST OF NAPERVILLE  
ROAD AT STATION 73±00

CONTRACTOR:

ROSSI CONTRACTORS INC.

DESCRIPTION OF WORK:

RESTORATION. SHAPE & GRADE DITCH & SLOPES.  
PLACE TOPSOIL & HYDROSEED.

REASON FOR WORK:

RESTORING PREVIOUSLY DISTURBED AREA  
TO IT'S ORIGINAL CONDITION.

MINIMUM RESPONSE TIME:

NONE. HOWEVER THIS WORK SHOULD BE COMPLETED A.S.A.P. WHILE

COMMISSION-SUPPLIED MATERIALS, EQUIPMENT  
AND SUPPLIES TO BE INCORPORATED INTO THE WORK:

WEATHER CONDITIONS STILL  
PERMIT.



THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

☐ IS ☒ IS NOT PRIORITY EMERGENCY WORK

SUBMITTALS REQUESTED:

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SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

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DUPAGE WATER COMMISSION

By: James J. Hefert  
Signature of Authorized  
Representative

DATE: 11/20/02

CONTRACTOR RECEIPT ACKNOWLEDGED:

By: \_\_\_\_\_  
Signature of Authorized  
Representative

DATE: \_\_\_\_\_



**DRAFT**

**DU PAGE WATER COMMISSION**

**RESOLUTION NO. R-48-02**

**A RESOLUTION APPROVING AND RATIFYING  
CERTAIN WORK AUTHORIZATION ORDER  
UNDER QUICK RESPONSE ELECTRICAL CONTRACT QRE-1/02  
AT THE DECEMBER 12, 2002 DU PAGE WATER COMMISSION MEETING**

WHEREAS, the DuPage Water Commission (the "Commission") entered into a certain agreement dated January 29, 2002 with Divane Bros. Electric Company for quick response electrical work related to the Commission's Waterworks System (said agreement being hereinafter referred to as "Contract QRE-1/02"); and

WHEREAS, Contract QRE-1/02 is designed to allow the Commission to direct the quick response electrical contractor to perform emergency electrical work, including without limitation electrical work that the Commission is unable to perform through its own personnel and with its own equipment, as needed through the issuance of Work Authorization Orders; and

WHEREAS, the need for such emergency electrical work could not have been reasonably foreseen at the time Contract QRE-1/02 was signed;

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

SECTION ONE: The foregoing recitals are by this reference incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Work Authorization Order attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby is approved and, if already issued, ratified because the Board of Commissioners of the



Resolution R-48-02

DuPage Water Commission has determined that the circumstances said to necessitate the Work Authorization Order were not reasonably foreseeable at the time Contract QRE-1/02 was signed, the Work Authorization Order is germane to Contract QRE-1/02 as signed and/or the Work Authorization Order is in the best interest of the DuPage Water Commission and authorized by law.

SECTION THREE: This Resolution shall constitute the written determination required by Section 33E-9 of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this \_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Chairman

ATTEST:

\_\_\_\_\_  
Clerk



Resolution R-48-02

Exhibit 1



**WORK AUTHORIZATION ORDER**

**SHEET 1 OF 2**

**CONTRACT QRE-1/02: QUICK RESPONSE ELECTRICAL CONTRACT**

**PROJECT: QRE-1.004**

**LOCATION:**

Various locations on site at the DuPage Water Commission, 600 E. Butterfield Road, Elmhurst, IL 60126.

**CONTRACTOR:**

Divane Brothers Electrical Co.

**DESCRIPTION OF WORK:**

1. Replace damaged conduits
2. Pull new wires

**REASON FOR WORK:**

Conduits were damaged and wires were cut during floor cutting and loading dock driveway repair

**MINIMUM RESPONSE TIME:**

2 Days

**COMMISSION-SUPPLIED MATERIALS, EQUIPMENT  
AND SUPPLIES TO BE INCORPORATED INTO THE WORK:**

None

**THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER**

☐ IS ☒ IS NOT PRIORITY EMERGENCY WORK



**SUBMITTALS REQUESTED:**

None

**SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:**

None

**DUPAGE WATER COMMISSION**

By: \_\_\_\_\_  
Signature of Authorized  
Representative

DATE: \_\_\_\_\_

**CONTRACTOR RECEIPT ACKNOWLEDGED:**

By: \_\_\_\_\_  
Signature of Authorized  
Representative

DATE: \_\_\_\_\_



**DU PAGE WATER COMMISSION****RESOLUTION NO. R-49-02**

**A RESOLUTION APPROVING AND AUTHORIZING THE EXECUTION OF A  
SECOND AMENDMENT TO THE CONTRACT BETWEEN DU PAGE WATER  
COMMISSION AND PRIMERA ENGINEERS, LTD.  
FOR PROFESSIONAL ENGINEERING SERVICES ASSOCIATED WITH  
HOT WATER HYDRONIC HEATING SYSTEM**

WHEREAS, the DuPage Water Commission (the “Commission”) and Primera Engineers, Ltd. (the “Engineers”) entered into a certain “Contract for Professional Engineering Services” dated as of August 21, 2001, pursuant to Resolution R-43-01, as amended by a First Amendment dated as of December 13, 2001, pursuant to Resolution R-64-01 (the “Contract”); and

WHEREAS, the Commission and the Engineers desire to further amend the Contract to modify certain not-to-exceed limitations on the cost of work, the Board of Commissioners of the DuPage Water Commission hereby finding and determining that the circumstances said to necessitate the changes were not reasonably foreseeable at the time the Contract with the Engineers was signed, the changes are germane to the Contract as signed, and/or the changes are in the best interest of the DuPage Water Commission and authorized by law;

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

SECTION ONE: The foregoing recitals are incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: A Second Amendment to the Contract, in substantially the form attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1, shall be and it hereby is approved.



SECTION THREE: The General Manager of the DuPage Water Commission shall be and hereby is authorized and directed to execute a Second Amendment to Contract in substantially the form attached hereto as Exhibit 1; provided, however, that the Second Amendment to the Contract shall not be so executed on behalf of the Commission unless and until the General Manager of the Commission shall have been presented with copies of the Second Amendment to the Contract executed by the Engineers. Upon execution by the General Manager, the Second Amendment to the Contract, and all things provided for therein, shall be deemed accepted by the DuPage Water Commission without further act.

SECTION FOUR: This Resolution shall constitute the written determination required by Section 33E-9 of Article 33E of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2002.

\_\_\_\_\_  
Chairman

ATTEST

\_\_\_\_\_  
Clerk



EXHIBIT 1

**SECOND AMENDMENT TO THE CONTRACT BETWEEN  
DU PAGE WATER COMMISSION  
AND  
PRIMERA ENGINEERS, LTD.  
FOR  
PROFESSIONAL ENGINEERING SERVICES**

THIS SECOND AMENDMENT TO THE CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2002 by and between the DuPage Water Commission (the "Commission"), a county water commission created and existing pursuant to the Water Commission Act of 1985, 70 ILCS 3720/1 et seq., and Division 135 of Article 11 of the Illinois Municipal Code (65 ILCS 5/11-135-1 et seq.), 600 East Butterfield Road, Elmhurst, Illinois 60126-4642, and Primera Engineers, Ltd. (the "Engineers"), 25 East Washington, Suite 510, Chicago, Illinois 60602,

W I T N E S S E T H:

WHEREAS, the Commission and the Engineers entered into a certain "Contract for Professional Engineering Services" dated as of August 21, 2001, pursuant to Commission Resolution R-43-01, as amended by a first amendment dated as of December 13, 2001, pursuant to Resolution R-64-01 (the "Contract"); and

WHEREAS, the Commission and the Engineers desire to further amend the Contract to modify certain not-to-exceed limitations on the cost of work;

NOW, THEREFORE, in consideration of the foregoing and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Commission and the Engineers hereby agree as follows:

1. Amendment to Attachment A. Section 5, entitled "Contract Price," of Attachment A to the Contract shall be, and it hereby is, amended as follows:

- (a) In Subsection 5, entitled "Lump Sum Prices," of said Section 5, by deleting the lump sum dollar amount of \$23,400.00 for the Final



Design Phase and substituting the lump sum dollar amount of \$28,100.00 in its place.

- (b) In Subsection 5, entitled "Lump Sum Prices," of said Section 5, by deleting the lump sum dollar amount of \$10,500.00 for the Final Construction Phase and substituting the lump sum dollar amount of \$11,244.00 in its place.

2. Contract in Full Force and Effect. In all other respects, the Contract shall remain in full force and effect, and the Contract shall be binding on both parties as hereinabove amended.

IN WITNESS WHEREOF, the parties have caused this Second Amendment to Contract for Professional Engineering Services to be executed by their duly authorized officers as of the day and year first written above.

DU PAGE WATER COMMISSION

By: \_\_\_\_\_

Its: General Manager

PRIMERA ENGINEERS, LTD.

By: \_\_\_\_\_

Its: President





# DuPage Water Commission

## MEMORANDUM

TO: Chairman & Commissioners

FROM: General Manager

DATE: December 6, 2002

SUBJECT: Summary of Action Since Previous Meeting

1. Resolution R-47-02 ratifies Work Authorization Order QR-6.001 for the restoration of the parkway of the north side of 75<sup>th</sup> Street as a result of the repair of the South Transmission Main.
2. Resolution R-48-02 ratifies Work Authorization Order QRE-1.004 for the repair of conduits and the repulling of power and instrumentation wires under the Electrical Quick Response Contract. These conduits and wires were damaged during the installation of a drive by the entrance to the motor room of the pumping station.
3. Resolution R-49-02 authorizes a second amendment to the engineering agreement with Primera, the engineers on the boiler replacement project. With the reduction of the size of the boilers and subsequent reduction of the size of the boiler room, part of the original boiler room was turned into a maintenance shop and part was turned into a welding room. It was necessary to modify the HVAC for these new rooms. In addition the project was delayed because of manufacturing time for glazed block, which resulted in four additional project meetings.
4. A teleconference call was held between the Illinois Environmental Protection Agency (IEPA), the County of DuPage, the Commission, the Village of Downers Grove, the Village of Lisle and the Village of Woodridge on November 26<sup>th</sup>. The Village of Lisle has received their grant from the IEPA and the grants are pending for the Villages of Downers Grove and Woodridge.
5. The Commission's 2001-2002 Annual Report and 2001-2002 Audited Financial Statements are now on the Commissions web site ([www.dpwc.org](http://www.dpwc.org)). In addition to these reports the agendas for the Commission's board meeting as well as the committee meetings can also be found on the website as Public Information under the main heading of General Information.



ACPA0212-TEMP  
ACCOUNTS PAYABLE SPREADSHEET

MEETING OF

- (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) - Amount to be deducted from construction contract

12/12/02

VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	INVOICE AMOUNT	VENDOR AMOUNT
A.N.S.I., Inc.	33446	11/11/02	Window Washing DPPS: November 2002	WF-6622	210.00	210.00
Aerex Pest Control	577066	11/30/02	Exterminator/Service Bldg.: Initial Spraying	WF-6622	150.00	
Aerex Pest Control	577067	11/30/02	Exterminator/Pump Room: Initial Spraying	WF-6622	150.00	
Aerex Pest Control	577016	11/30/02	Exterminator/DPPS: November, 2002	WF-6622	45.00	345.00
Allied Office Products Inc.	OG0713001	11/07/02	Office Supplies	WF-6521	62.53	62.53
Alvord, Burdick & Howson	64	11/30/02	Naperville Rd. to Diehl Rd.: 10/25/02-11/24/02	WF-7913	14,370.61	
Alvord, Burdick & Howson	64	11/30/02	Diehl Rd. to 75th: 10/25/02-11/24/02	WF-7913	10,655.08	
Alvord, Burdick & Howson	64	11/30/02	Butterfield Rd. to Prairie Path: 10/25/02-11/24/02	WF-7913	40,120.55	
Alvord, Burdick & Howson	64	11/30/02	Butterfield Rd. to Prairie Path: 10/25/02-11/24/02	WF-3530	603.43	
Alvord, Burdick & Howson	236	11/30/02	Butterfield to 75th St: 10/25/02-11/24/02	WF-7913	22.69	
Alvord, Burdick & Howson	236	11/30/02	72" Transmission Main Cath. Protect: 10/25/02-11/24/02	WF-7913	8,174.05	
Alvord, Burdick & Howson	2002-352	11/30/02	Schaumburg Emerg. Cont. Tsk Odr. #2: 10/25/02-11/24/02	WF-7915	2,453.64	
Alvord, Burdick & Howson	2002-353	11/30/02	Blow-Off Valve Improvement Tsk Odr. #9: 10/25/02-11/24/02	WF-6389	14,207.78	
Alvord, Burdick & Howson	2002-354	11/30/02	72" Along Rt. 83 (TIB-1) Task Order # 11: 10/25/02-11/24/02	WF-7913	29,196.74	
Alvord, Burdick & Howson	96 OT	11/30/02	Butterfield Rd. to Prairie Path - TW-2: 10/25/02-11/24/02	WF-7913	947.65	120,754.22
Ameritech	5308340100	11/22/02	Service DPPS: 11/22/02-12/21/02	WF-6514	606.55	
Ameritech	7082096241	11/16/02	Backup Telemetry Serv: 11/16/02-12/15/02	WF-6514	705.67	1,312.22
Anixter Inc.	872-138934	11/22/02	SCADA/Instrumentation	WF-6624	685.00	685.00
AT&T	6308340100	10/25/02	Long Dist. Serv. DPPS: 09/25/02-10/25/02	WF-6514	497.71	497.71
AT&T Wireless Service - Chicago	150039750	11/26/02	Cellular Phone Serv.: 10/27/02-11/26/02	WF-6514	227.40	227.40
Avalon Petroleum Company	421432	11/18/02	Gasoline	WF-6642	1,368.00	1,368.00
Basic Chemical Solutions LLC	8232358	11/07/02	Sodium Hypochlorite	WF-6613	2,250.00	2,250.00



ACPA0212-TEMP  
ACCOUNTS PAYABLE SPREADSHEET

## MEETING OF

12/12/02

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VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	INVOICE AMOUNT	VENDOR AMOUNT
Benson, Raymond		12/04/02	Services as Commissioner - 11/15/02-12/15/02	WF-8389	50.00	50.00
Berland's House of Tools	321004	11/13/02	Pumping Operations	WF-6621	12.18	12.18
Cassidy Tire & Service	2618200	12/03/02	Vehicle Maintenance: M-78556	WF-6641	321.22	321.22
CDW Government, Inc.	HE92211	12/15/02	HP DeskJet 960CSE Printer	WF-8550	205.60	205.60
Chaplin, Elizabeth		12/04/02	Services as Commissioner - 11/15/02-12/15/02	WF-8389	50.00	50.00
Chicago, City of, Dept. of Water	Ltr.	11/29/02	Electric Service: 10/01/02-10/30/02	WF-6611	67,918.76	67,918.76
Chicago, City of, Supt. of Wtr. Coll.	Ltr.	12/02/02	Water Supply: 11/01/02-11/30/02	WF-1910	(547,082.57)	
Chicago, City of, Supt. of Wtr. Coll.	Ltr.	12/02/02	Water Supply: 11/01/02-11/30/02	WF-6611	2,735,412.54	2,188,329.97
Choice Coffee Co.	108266	11/19/02	Coffee	WF-6521	90.70	90.70
Cintas First Aid & Safety	343135699	11/14/02	First Aid Supplies	WF-6622	120.60	120.60
Cleveland, R. U.G. Tech., Corp.	TE-5	11/25/02	Cont. TE-5: Final Invoice No. 10	WF-3520	41,017.63 (a,b)	41,017.63
Commonwealth Edison	Various	11/26/02	CP Station: 10/11/02-11/26/02	WF-6612	139.54	
Commonwealth Edison	Various	11/30/02	Meter Sta. Serv.: 10/02/02-12/02/02	WF-6612	3,208.35	
Commonwealth Edison	Various	11/26/02	Remote Opr. Valve: 10/04/02-11/26/02	WF-6612	792.24	
Commonwealth Edison	Various	11/27/02	Tank Site Serv.: 10/11/02-11/27/02	WF-6612	2,227.99	6,368.12
Complete Balancing Services, Inc.	4852	11/30/02	Balance DPPS Heating System	WF-6622	6,300.00	6,300.00
Connelly, GF Mechanical Contractors Inc.	7	12/02/02	Boiler Replacement: Final Invoice No. 7	WF-6622	28,279.11 (a,b)	
Connelly, GF Mechanical Contractors Inc.	7	12/02/02	Boiler Replacement: Final Invoice No. 7	WF-3520	46,155.38 (a,b)	74,434.49
Constellation NewEnergy, Inc.	0297187001	11/22/02	DPPS Electric Service: 10/22/02-11/20/02	WF-6612	145,234.14	145,234.14



DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 08-Nov-02 TO 05-Dec-02

ACPA0212-TEMP  
ACCOUNTS PAYABLE SPREADSHEET

MEETING OF

12/12/02

- (a) - Subject to submission of all contractually required documentation.  
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(c) - Construction items are coded with account numbers in the 7000 series.  
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VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	INVOICE AMOUNT	VENDOR AMOUNT
Crescent Electric Supply Company	091-821989-00	11/06/02	Maintenance Supplies	WF-6622	1,016.84	
Crescent Electric Supply Company	091-822325-00	10/30/02	Maintenance Supplies	WF-6622	173.32	
Crescent Electric Supply Company	091-822325-01	10/30/02	Maintenance Supplies	WF-6622	173.32	
Crescent Electric Supply Company	091-822325-02	11/13/02	Maintenance Supplies	WF-6622	173.32	
Crescent Electric Supply Company	091-824872-00	11/18/02	Maintenance Supplies - Returns	WF-6622	(617.62)	919.28
CTE Engineers, Inc.	44140396.3-05	11/08/02	Engineering Services - MS-15: 09/27/02-10/25/02	WF-7914	153.15	153.15
Elmhurst Chevrolet	CTCS516241	10/18/02	Vehicle Maintenance: M-63636	WF-6641	131.04	131.04
Elmhurst Plaza Standard, Inc.	23351	11/14/02	Vehicle Maintenance: M-63636	WF-6641	479.15	
Elmhurst Plaza Standard, Inc.	23372	11/18/02	Vehicle Maintenance: M-78556	WF-6641	1,242.55	
Elmhurst Plaza Standard, Inc.	23386	11/21/02	Vehicle Maintenance: M-63636	WF-6641	1,895.00	
Elmhurst Plaza Standard, Inc.	17585	11/07/02	Diesel Fuel	WF-6642	49.00	3,665.70
Federal Express Corp.	4-484-41517	11/27/02	Messenger Service	WF-6532	336.62	336.62
First USA Bank, NA	311806002454	11/04/02	Administrative Expense	WF-6590	1,871.25	
First USA Bank, NA	311806002462	11/04/02	Valve Testing: E. Nawrocki	WF-3530	243.50	
First USA Bank, NA	311806002470	11/04/02	Replenish I-PASS: M-82136	WF-8131	40.00	
First USA Bank, NA	311806002470	11/04/02	Publication	WF-6522	13.02	2,167.77
Genco Industries, Inc.	MS-15	12/02/02	Cont. MS-15: Partial Invoice No. 3	WF-7100	33,026.20 (a)	
Genco Industries, Inc.	MS-15	12/02/02	Cont. MS-15: Partial Invoice No. 3	WF-1395	33,026.20 (a)	
Genco Industries, Inc.	MS-15	12/02/02	Cont. MS-15: Partial Invoice No. 3	WF-5900	(33,026.20) (a)	
Genco Industries, Inc.	MS-15	12/02/02	Cont. MS-15: Partial Invoice No. 3	WF-3520	(3,302.62) (a)	29,723.58
Grainger	001-907144-8	11/21/02	Maintenance Supplies	WF-6622	537.17	
Grainger	250-963892-6	11/21/02	Maintenance Supplies	WF-6622	35.64	
Grainger	408-963891-2	11/21/02	Maintenance Supplies	WF-6622	178.20	751.01



ACPA0212-TEMP  
ACCOUNTS PAYABLE SPREADSHEET

## MEETING OF

12/12/02

- (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) - Amount to be deducted from construction contract

VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	INVOICE AMOUNT	VENDOR AMOUNT
Graybar Electric Company, Inc.	920984660	11/18/02	SCADA/Instrumentation	WF-6624	327.33	327.33
Great Plains Business Forms	4256641	11/07/02	Office Supplies	WF-6521	72.75	72.75
Holland & Knight	Ltr.	11/19/02	Legal Services: October 2002	WF-7951	2,753.56	
Holland & Knight	Ltr.	11/19/02	Legal Services: October 2002	WF-6251	15,721.43	
Holland & Knight	Ltr.	12/05/02	Legal Services: November 2002	WF-7951	6,020.19	
Holland & Knight	Ltr.	12/05/02	Legal Services: November 2002	WF-6251	26,616.00	51,111.18
Home Depot	51829	11/18/02	Maintenance Supplies	WF-6622	90.76	
Home Depot	51830	11/18/02	Maintenance Supplies	WF-6622	89.00	
Home Depot	1040300	11/27/02	Maintenance Supplies	WF-6622	5.49	
Home Depot	2121684	11/16/02	Maintenance Supplies	WF-6622	37.53	
Home Depot	4020592	11/04/02	Maintenance Supplies	WF-6622	95.29	
Home Depot	4320445	11/04/02	Maintenance Supplies - Returns	WF-6622	(48.97)	
Home Depot	7062378	11/11/02	Maintenance Supplies	WF-6622	8.97	
Home Depot	7120288	11/01/02	Maintenance Supplies	WF-6622	55.58	
Home Depot	9021500	11/19/02	Meter Station Maintenance	WF-6633	31.63	385.29
HSQ Technology	5169	11/18/02	Replace and Configure SCADA Host Computer Hard Drive	WF-6624	1,318.00	
HSQ Technology	5186	11/29/02	SCADA Support Service: 11/01/02-11/30/02	WF-6624	450.00	1,768.00
Illinois Public Risk Fund		11/14/02	Worker's Compensation Insurance: 12/15/02-03/15/02	WF-6415	10,099.02	
Illinois Public Risk Fund		11/14/02	Worker's Compensation Insurance: Prepaid FY 03	WF-1551	13,304.98	23,404.00
Kuhn, Harry W. Construction Co., Inc.	TW-1	11/25/02	Cont. TW-1: Final Invoice No. 29	WF-1398	24.00 (a,b)	
Kuhn, Harry W. Construction Co., Inc.	TW-1	11/25/02	Cont. TW-1: Final Invoice No. 29	WF-3520	186,375.09 (a,b)	
Kuhn, Harry W. Construction Co., Inc.	TW-1	11/25/02	Cont. TW-1: Final Invoice No. 29	WF-3530	16,230.00 (a,b)	
Kuhn, Harry W. Construction Co., Inc.	TW-1	11/25/02	Cont. TW-1: Final Invoice No. 29	WF-7590	8,621.00 (a,b)	211,250.09
JULIE	10-02-0337	11/01/02	Utility Locates: October 2002	WF-6634	4,275.20	4,275.20



ACPA0212-TEMP  
ACCOUNTS PAYABLE SPREADSHEET

## MEETING OF

12/12/02

- (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) - Amount to be deducted from construction contract

VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	INVOICE AMOUNT	VENDOR AMOUNT
Janick, John A.		12/04/02	Services as Commissioner - 11/15/02-12/15/02	WF-6389	50.00	50.00
Kara Company Inc.	133281	11/11/02	Locating Paint	WF-6634	424.80	424.80
Kieft Brothers, Inc.	64102	11/14/02	Pipeline Supplies	WF-6637	28.65	28.65
Lesman Instrument Company	1/276950	12/02/02	SCADA/Instrumentation	WF-6624	358.85	358.85
McGladrey & Pullen, LLP	M-1339932-260	11/18/02	Cash & Investments Review - August 2002	WF-6310	4,500.00	4,500.00
McMaster-Carr Supply Company	62965694	11/14/02	Pumping Operations	WF-6621	33.82	33.82
Mel's Ace Hardware	Various	11/29/02	Maintenance Supplies	WF-6622	152.46	
Mel's Ace Hardware	Various	11/29/02	Pipeline Supplies	WF-6637	24.50	
Mel's Ace Hardware	Various	11/29/02	Vehicle Maintenance	WF-6622	2.69	179.65
Menards - Hillside	97865	11/25/02	Maintenance Supplies	WF-6622	1.98	1.98
Naperville, City of	137555	11/08/02	Building Inspections - MS-14	WF-7100	61.00	61.00
Naperville, City of	Various	11/22/02	Meter Sta. Service: 09/24/02-11/14/02	WF-6612	495.05	495.05
National City Bank of Indiana		11/18/02	Custodial Fees: October 2002	WF-6233	940.40	940.40
Neuco Inc.	293450	11/22/02	Pump Circulating HW Seal Kits	WF-6621	70.40	70.40
New Pig	2741586-00	11/15/02	Maintenance Supplies	WF-6622	378.63	378.63
Newark Electronics	6857334	11/06/02	SCADA/Instrumentation	WF-6624	120.68	120.68
Nextel	648852511	11/13/02	Cellular Phone Serv.: 10/09/02-11/08/02	WF-6514	74.26	74.26



ACPA0212-TEMP  
ACCOUNTS PAYABLE SPREADSHEET

MEETING OF

12/12/02

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(d) - Amount to be deducted from construction contract

VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	INVOICE AMOUNT	VENDOR AMOUNT
NICOR	2-38-82-32429	11/15/02	DPPS Service: 10/11/02-11/12/02	WF-6513	1,727.91	1,727.91
Orr Safety	1926729	10/31/02	Repairs to Gas Detector	WF-6622	290.00	290.00
PC Magazine		12/05/02	Subscription	WF-6540	25.00	25.00
Plitney Bowes Inc.	365550	11/24/02	Office Supplies	WF-6521	133.15	133.15
Pollock, Neil		12/04/02	Services as Commissioner - 11/15/02-12/15/02	WF-6389	50.00	50.00
Primera	13372	11/07/02	Heating System Engineering: 10/01/02-10/31/02	WF-6389	3,130.00	
Primera	13373	11/07/02	Heating System Engineering - Res. Eng.: 10/01/02-10/31/02	WF-6389	1,251.80	4,381.80
Primus Electronics Corporation	606506	11/08/02	SCADA/Instrumentation	WF-6624	1,089.68	1,089.68
Quill Corporation	6720982	11/06/02	Office Supplies	WF-6521	94.12	
Quill Corporation	7114028	11/26/02	Office Supplies	WF-6521	166.14	
Quill Corporation	7142093	11/29/02	Office Supplies: 1099 Tax Forms	WF-6521	17.08	277.34
Randall Industries	49372	11/08/02	Equipment Rental - Lift Trailer	WF-6525	580.00	580.00
Red Wing Shoe Store	450020077	11/20/02	Safety Shoes: R. Ellingsworth	WF-6526	184.00	
Red Wing Shoe Store	450021449	11/27/02	Safety Shoes: S. Rice, M. Schweizer	WF-6636	344.00	
Red Wing Shoe Store	450021449	11/27/02	Safety Shoes: L. Sharp	WF-6626	184.00	712.00
Reliable Office Supplies	BXY36898	08/29/02	Office Supplies - Returns	WF-6521	(15.70)	
Reliable Office Supplies	PH661600	11/06/02	Office Supplies	WF-6521	60.92	45.22
Royal Office Products	491391	11/08/02	Office Supplies	WF-6521	44.75	
Royal Office Products	510690	11/27/02	Office Supplies	WF-6521	51.98	
Royal Office Products	518642	12/02/02	Office Supplies	WF-6521	6.18	102.91



ACPA0212-TEMP  
ACCOUNTS PAYABLE SPREADSHEET

## MEETING OF

12/12/02

(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) - Amount to be deducted from construction contract

VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	INVOICE AMOUNT	VENDOR AMOUNT
SBC Ameritech	2220004	12/01/02	Pager Service: 12/01/02-12/31/02	WF-6514	152.29	152.29
Seeco Consultants, Inc.	10644	11/26/02	Material Testing Services - TW-2: 10/16/02-11/15/02	WF-7962	11,152.00 (a)	11,152.00
SimplexGrinnell LP	12270579	09/16/02	Repairs to Fire Alarm	WF-6622	1,400.00	
SimplexGrinnell LP	91135006	11/08/02	Repairs to Fire Alarm - Credit for Overcharge	WF-6622	(450.00)	
SimplexGrinnell LP	12279109	09/27/02	Repairs to Fire Alarm System	WF-6622	787.50	1,737.50
Sir Speedy	37451	12/05/02	Photocopying Costs	WF-6531	76.50	76.50
Sooper Lube	14556	11/12/02	Vehicle Maintenance: M-134705	WF-6641	25.95	
Sooper Lube	14624	11/13/02	Vehicle Maintenance: M-63637	WF-6641	47.84	
Sooper Lube	15037	11/19/02	Vehicle Maintenance: M-80328	WF-6641	28.90	102.69
Specialty Mat Service	176992	11/04/02	Floor Mat Service: 11/04/02	WF-6622	57.25	
Specialty Mat Service	178575	11/18/02	Floor Mat Service: 11/18/02	WF-6622	232.25	289.50
Thorn, Richard		12/04/02	Services as Commissioner - 11/15/02-12/15/02	WF-6389	50.00	50.00
ThyssenKrupp Elevator Company	77866	12/01/02	Elevator Maintenance: 12/01/02-12/31/02	WF-6395	203.94	203.94
Total Facility Maintenance, Inc.	111143	12/01/02	DPPS Cleaning Services: December 2002	WF-6622	1,867.50	1,867.50
Total Fire & Safety, Inc.	LE092602D	09/26/02	Recharge Fire Extinguishers	WF-6622	44.50	
Total Fire & Safety, Inc.	LE110102A	11/01/02	Fire Extinguishers	WF-6622	260.00	
Total Fire & Safety, Inc.	LE110502A	11/05/02	Fire Extinguisher Training	WF-6132	460.00	764.50
Transcat	699913	10/31/02	SCADA/Instrumentation	WF-6624	695.00	
Transcat	700507	11/05/02	SCADA/Instrumentation	WF-6624	269.00	964.00
Tree Towns Repro Service	641814	11/27/02	Plan & Photograph Reproduction	WF-6531	49.50	49.50



DU PAGE WATER COMMISSION - ACCOUNTS PAYABLE 08-Nov-02 TO 05-Dec-02

ACPA0212-TEMP  
ACCOUNTS PAYABLE SPREADSHEET

MEETING OF

12/12/02

- (a) - Subject to submission of all contractually required documentation.  
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(c) - Construction items are coded with account numbers in the 7000 series.  
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VENDOR	INVOICE #	DATE	DESCRIPTION	ACCT# (c)	INVOICE AMOUNT	VENDOR AMOUNT
United Radio Communications	82241	10/31/02	Radio and Antenna: M-134705	WF-6961	945.00	
United Radio Communications	82306	10/31/02	Installation of Radio and Antenna: M-134705	WF-6961	187.50	
United Radio Communications	82323	11/07/02	Reprogramming of Radios	WF-6641	119.25	
United Radio Communications	82404	11/07/02	Portable Radios	WF-6952	1,241.10	2,492.85
Verizon Wireless	6308462345	11/09/02	Cellular Phone Serv.: 11/09/02-12/08/02	WF-6514	83.88	
Verizon Wireless	6305692945	11/19/02	Cellular Phone Serv.: 11/19/02-12/18/02	WF-6514	65.80	
Verizon Wireless	7087104142	11/12/02	Cellular Phone Serv.: 11/12/02-12/11/02	WF-6514	65.96	215.64
Villa Park Office Equipment, Inc.	999636	11/11/02	HON Metal Storage Cabinet, HON Double Pedestal Desk	WF-6550	607.00	607.00
Vondra, Michael P		12/04/02	Services as Commissioner - 11/15/02-12/15/02	WF-6389	50.00	50.00
Waste Management North	1430697-2008-2	11/04/02	Refuse Disposal	WF-6622	145.88	145.88
Wesco	545205	11/14/02	Maintenance Supplies	WF-6622	310.60	310.60
Total Accounts Payable						3,026,952.55 =====



**DU PAGE WATER COMMISSION  
2003 - 2004  
FIVE YEAR CAPITAL IMPROVEMENT  
PLAN**

**DECEMBER 12, 2002**





# **DuPage Water Commission**

## **MEMORANDUM**

TO: Chairman Vondra and Commissioners

FROM: General Manager

DATE: December 12, 2002

SUBJECT: Draft Five-year Capital Improvement Plan

In accordance with Commission policy, the Five-year Capital Improvement Plan is reviewed and evaluated by staff in connection with each new budget cycle. A draft of the updated plan is then submitted to the Commission for its consideration. This annual document is based on the Commission's anticipated needs for normal operations and improvements to the system, which may be required for emergency conditions. It is formulated on the basis of anticipated revenue sources net of routine expenditures needed to keep the Commission in normal operations. To allow additional review time, this Five-year Capital Improvement Plan is being distributed in December rather than the customary time of January.

The plan is divided into several operational sections—distribution system improvements, pump station improvements and standpipe improvements. A summary shows the capital outlay (funded by sales tax revenues) and major non-recurring maintenance items (funded by water rates) on a fiscal year basis. Each fiscal year's programmed expenditures are included in the financial projection of Commission revenues and expenditures through fiscal year 2007-08.

The status of the improvements approved in last year's plan is as follows:

Construction of the West Transmission Main, Contract TW-2 continues and should be completed in early 2003.

The draft fiscal year 2003-04 planning document represents the eighth consecutive year in which a five-year plan has been evaluated and approved by the Commission. Utilizing this process over the years has allowed the Commission to have a much better understanding of its long-term capital and operating needs and the level of funding required from various sources.



Last year the Commission increased the portion of its sales tax revenues currently used to fund the Water Revenue Bonds from 25% to 43%. This allowed the total average charter customer rate to drop from its current level of \$1.75 to \$1.65 per 1,000 gallons. This also had the effect of reducing fixed cost and missed fixed cost aggregates by an additional \$7.7 million per year thereby making it more economically feasible for future customers to join the Commission's system.

Even with the assumption used in this Five-year Plan that sales tax receipts will grow at an annual rate of only 2%, the Commission's wholesale rate can be held stable at the level of \$1.65 per 1,000 gallons for the next six fiscal years--long enough to complete this five-year capital plan. This includes the \$10 million fund of the water quality loans to Commission customers. In order to stabilize rates under this scenario, a portion of sales tax funds will need to be used for operating expenses in fiscal year 2008-09.

Planned improvements accepted by the Board will be included in the 2003-04 budget document. That document will be sent to the Board for its review in February and released, in tentative draft form, to the Charter Customers prior to March 1, 2003.



**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

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**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**SUMMARY**



**DU PAGE WATER COMMISSION**  
**2003 – 2004**  
**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

- The fiscal year 2002-03 budget has been adjusted for known major variances.
- Operation and maintenance revenues are based on 95.7% of the IDNR allocation for each fiscal year.
- Fixed cost revenue requirements are 50% of the yearly debt service scheduled for the Commission's outstanding revenue bonds. Sales taxes are used to pay the remaining 50%.
- The total charter customer average water rate remains \$1.65 per thousand gallons.
- Subsequent customer differential grows only as new customers are added. New customer capital costs are recaptured by rates charged from date of first service until April 30, 2024.
- Sales taxes increase 2% annually.
- Interest income is based on prior year's earnings versus prior year's net revenues excluding interest earned applied to the same figure for each projected fiscal year.
- Water purchase expense is based on the Commission billing 97.5% of all water purchased from Chicago and 4% annual increases in the Chicago water rate.
- The 20% water purchase credit is based on annual anticipated purchases. This credit ends during fiscal year 2004-05.
- All other operating expenses, including electricity and operating costs at both the DuPage and Lexington Pumping Stations, are anticipated to rise 5% per year.
- Principal and interest costs are the scheduled debt service payments for the Commission's 1993 revenue bonds and general obligation bonds of 2001.
- Construction and major capital repair costs are inflated 2% per year.
- The target fund balance available for emergency repairs will increase by 3% per year. However, once this amount reaches a targeted maximum of \$50 million, the balance will hold at that level. (Presently the Commission indexes its targeted emergency repair balance to be 5% of the original construction costs escalated by the annual increases in the Engineering News Record Construction Index.)
- Sales tax proceeds not needed for immediate appropriation are reserved for construction through April 30, 2008. Water sales receipts not needed for immediate appropriation are reserved for rate stabilization.



DU PAGE WATER COMMISSION - 5 YEAR PROJECTION  
SUMMARY OF REVENUES, EXPENDITURES AND FUND BALANCES  
MAY 1, 2003 TO APRIL 30, 2008

ACCOUNT TITLE	ALL FUNDS FY 01-02 ACTUAL	ALL FUNDS FY 02-03 ADJ. BUDGET	ASSUMPTION OR % CHGE FY 02-07	ALL FUNDS FY 03-04 FORECAST	ALL FUNDS FY 04-05 FORECAST	ALL FUNDS FY 05-06 FORECAST	ALL FUNDS FY 06-07 FORECAST	ALL FUNDS FY 07-08 FORECAST
<b>REVENUES</b>								
O & M PAYMENTS	41,228,304	42,294,370	CALCULATED	45,354,388	46,113,986	47,002,888	47,398,583	47,793,186
SALES TAXES USED FOR O & M COSTS	0	0	CALCULATED	0	0	0	0	0
FIXED COST PAYMENTS (% PAID BY SALES TAX)	13,376,050	10,164,758	50.0%	8,916,329	8,916,551	8,916,002	8,915,586	8,916,607
SUBSEQUENT CUSTOMER DIFFERENTIAL	801,353	989,958	1.0%	999,857	1,009,856	1,019,955	1,030,155	1,040,457
SALES TAXES USED FOR CONSTRUCTION AND BOND PAYMENTS	33,002,484	32,655,132	2.0%	33,308,235	33,974,400	34,653,888	35,346,906	36,053,905
INTEREST INCOME	5,027,429	5,887,039	EXTRAPOLATED	5,945,467	6,157,281	6,155,738	5,899,413	5,080,113
OTHER INCOME	3,002,774	370,750	0.0%	0	0	0	0	0
<b>TOTAL REVENUE</b>	<b>97,598,897</b>	<b>92,362,007</b>		<b>94,524,286</b>	<b>96,172,184</b>	<b>97,728,531</b>	<b>98,590,803</b>	<b>98,866,245</b>
<b>OPERATING EXPENDITURES</b>								
WATER PURCHASES (4% ANNUAL RATE INCREASES)	36,332,674	38,481,262	CALCULATED	41,688,910	44,084,031	46,388,855	48,602,203	50,961,074
20% CREDIT THRU SEP 2004	(7,266,535)	(7,696,252)	CALCULATED	(8,337,382)	(4,188,092)	0	0	0
5 YEAR CAPITAL PLAN MAJOR REPAIRS	141,769	2,600,000	CALCULATED	3,698,000	3,121,000	0	0	0
OZONE TREATMENT OPERATIONS	0	0	CALCULATED	0	0	0	0	2,406,850
OTHER OPERATING EXPENSES (EXCL BOND INTEREST/DEPRC)	7,625,117	11,219,680	0.0%	11,780,604	12,368,897	12,988,182	13,637,591	14,319,471
REVENUE BOND PRINCIPAL AND INTEREST COSTS	17,835,408	17,832,908	CALCULATED	17,832,058	17,833,322	17,832,123	17,831,172	17,837,213
G.O. BOND PRINCIPAL AND INTEREST COSTS	15,701,673	13,122,850	CALCULATED	13,112,850	13,122,150	13,124,150	13,117,900	13,117,050
CAPITAL EQUIPMENT	193,957	163,850	0.0%	172,043	180,645	189,677	199,161	209,119
<b>TOTAL OPERATING EXPENDITURES</b>	<b>70,524,383</b>	<b>75,724,088</b>		<b>79,845,543</b>	<b>86,502,755</b>	<b>90,492,747</b>	<b>93,388,027</b>	<b>98,671,377</b>
5 YEAR CAPITAL PLAN NEW CONSTRUCTION	8,923,732	7,713,000	CALCULATED	7,884,000	11,503,000	16,363,000	35,976,000	17,119,000
5 YEAR CONSTRUCTION PLAN (DELAY)-CATCH-UP	0	(1,256,000)	CALCULATED	0	0	0	0	0
NEW CUSTOMERS & OTHER MINOR RELATED OUTLAYS	1,893,866	570,500	4.0%	500,000	520,000	540,800	562,432	584,929
WATER QUALITY LOANS	0	10,000,000	BOARD POLICY	0	0	0	0	0
<b>TOTAL CASH OUTLAYS AND COMMITMENTS</b>	<b>81,342,103</b>	<b>92,751,598</b>		<b>88,333,543</b>	<b>98,525,753</b>	<b>107,336,547</b>	<b>129,926,459</b>	<b>116,576,306</b>
<b>NET TRANSACTIONS</b>	<b>16,256,794</b>	<b>(880,591)</b>		<b>6,190,743</b>	<b>(2,353,569)</b>	<b>(9,608,056)</b>	<b>(31,335,656)</b>	<b>(17,709,056)</b>
UNRESTRICTED NET ASSETS - BEGINNING	113,148,022	127,243,034	CALCULATED	125,501,471	131,692,214	129,338,645	119,730,589	88,394,933
CONVERTED (TO) - FROM RESTRICTED OR CAPITAL NET ASSETS	(2,161,782)	(1,351,972)		0	0	0	0	0
<b>UNRESTRICTED NET ASSETS - ENDING</b>	<b>127,243,034</b>	<b>125,501,471</b>		<b>131,692,214</b>	<b>129,338,645</b>	<b>119,730,589</b>	<b>88,394,933</b>	<b>70,685,875</b>
HELD FOR EMERGENCY REPAIRS-TARGET (1)	27,800,000	28,100,000	3.6%	28,900,000	29,800,000	30,700,000	31,600,000	32,500,000
O&M RATE STABILIZATION RESERVE	46,471,406	48,118,095		48,482,244	42,991,538	34,391,690	23,134,322	6,263,766
CONSTRUCTION RESERVE	53,471,826	49,283,378		54,309,970	56,547,107	54,636,899	33,620,611	31,822,109
<b>UNRESTRICTED NET ASSETS - ENDING</b>	<b>127,243,034</b>	<b>125,501,471</b>		<b>131,692,214</b>	<b>129,338,645</b>	<b>119,730,589</b>	<b>88,394,933</b>	<b>70,685,875</b>
O & M RATE	1.33	1.34		1.38	1.38	1.39	1.39	1.39
FIXED COST RATE	0.43	0.32		0.27	0.27	0.26	0.26	0.26
<b>TOTAL RATE</b>	<b>1.76</b>	<b>1.66</b>		<b>1.65</b>	<b>1.65</b>	<b>1.65</b>	<b>1.65</b>	<b>1.65</b>

(1) TO MAX OF \$0,000,000



SUMMARY OF ESTIMATED NEW CONSTRUCTION COSTS						
BASED ON FY 00-01 COSTS	FY 03/04	FY 04/05	FY 05/06	FY 06/07	FY 07/08	Total
<b>DISTRIBUTION SYSTEM IMPROVEMENTS</b>						
Contract TW-3; St. Charles Road - Engineering		1,000,000	800,000	1,200,000		3,000,000
Contract TW-3; St. Charles Road - Construction			8,500,000	11,701,000		20,201,000
Contract TIB-1; Route 83 - Engineering	600,000	120,000				720,000
Contract TIB-1; Route 83 - Construction	6,000,000	2,250,000				8,250,000
<b>PUMP STATION IMPROVEMENTS</b>						
30 Million Gallon Reservoir - Engineering		738,000	475,000	400,000	400,000	2,013,000
30 Million Gallon Reservoir - Construction			5,625,000	11,250,000	5,625,000	22,500,000
Taste and Odor Facilities - Engineering				850,000	850,000	1,700,000
Taste and Odor Facilities - Construction				8,500,000	8,500,000	17,000,000
Vehicle Storage Bldg & Yard - Engineering		41,000				41,000
Vehicle Storage Bldg & Yard - Construction			270,000			270,000
Engine Generator Facility - Engineering	168,000	168,000				336,000
Engine Generator Facility - Construction	1,120,000	1,120,000				2,240,000
Pump #10-Engineering					40,000	40,000
Pump #10-Installation					400,000	400,000
<b>STANDPIPE IMPROVEMENTS</b>						
Install Pumps at Standpipes-Tank Site #2,3,4 Engineering	100,000	440,000				540,000
Install Pumps at Standpipes-Tank Site #2,3,4 Construction		5,400,000				5,400,000
	7,988,000	11,277,000	15,670,000	33,901,000	15,815,000	84,651,000
INFLATION FACTOR 2% PER YEAR	100.0%	102.0%	104.0%	106.1%	108.2%	105.0%
	7,988,000	11,503,000	16,303,000	35,976,000	17,119,000	88,889,000



SUMMARY OF ESTIMATED MAJOR REPAIR COSTS						
BASED ON FY 00-01 COSTS	FY 03/04	FY 04/05	FY 05/06	FY 06/07	FY 07/08	Total
DISTRIBUTION SYSTEM IMPROVEMENTS						
Contract BOV-1; Rehab 320 Blowoff Valves-Engineering Reviews	398,000	385,000				783,000
Contract BOV-1; Rehab 320 Blowoff Valves-Engineering Tech Observ.	DWC In House	DWC In House				0
Contract BOV-1; Rehab 320 Blowoff Valves-Construction	2,700,000	2,675,000				5,375,000
Corrosion Survey	500,000					500,000
PUMP STATION IMPROVEMENTS						
None						0
STANDPIPE IMPROVEMENTS						
None						0
	3,598,000	3,060,000	0	0	0	6,658,000
INFLATION FACTOR 2% PER YEAR	100.0%	102.0%	104.0%	106.1%	108.2%	100.9%
	3,598,000	3,121,000	0	0	0	6,719,000



**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**DISTRIBUTION SYSTEM IMPROVEMENTS**



**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**DISTRIBUTION SYSTEM INTRODUCTION**

The Commission operates and maintains 170 miles of pipeline ranging in size from 12" to 90" in diameter. Water supply from Chicago is provided by 90" and 72" Transmission Mains. The 90" Transmission Main, with a C-factor of 120, is sized for the year 2020 maximum day demand for the Commission's service area. The 72" Transmission Main, with a C-factor of 120, is sized to provide year 2020 average day demand. Average day demand is defined as the total amount of water used by a customer within a year divided by 365. The projected average day demand is referred to as the Department of Natural Resources (DNR) allocation. Maximum day demand is defined in the Water Purchase Agreement as 1.7 times average day demand.

The pipeline system within DuPage County is sized in accordance with DNR allocations that were based upon estimates made by Commission customers in the early 1980's. This is also based upon C-factors of 120 for pipelines greater than 20 inches in diameter and 100 for pipelines 20 inches or smaller in diameter. The distribution system is looped to minimize disruption in the event of a break in one of the mains.



**DU PAGE WATER COMMISSION**  
**2003 – 2004**  
**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROPOSED IMPROVEMENTS**

As approved in previous five-year capital improvement plans, the Commission is constructing a western transmission main. This improvement provides two benefits to the Commission. First, it will provide an additional conduit to improve flow in the southwestern and southern part of the Commission's distribution system. In addition, it will provide a way for water to get to the northern and southern part of the distribution system in the event of a break in the North, the Northwest, the South or the Southwest Transmission Mains.

Contract TW-2, which will be completed this fiscal year, connects the Northwest and Southwest Transmission Mains. Project TW-3, first proposed in the 1997-98 five-year capital improvement plan, will complete the western connection between the Northwest and North Transmission Mains.

Project TIB-1, which is currently under design, will increase flow in the system in the event of a break on the Northwest or Southwest Transmission Mains. These mains are the primary conduits for water leaving the DuPage Pumping Station. TIB-1 will become the eastern connection between the Southwest and Northwest Transmission Mains along Illinois Route 83.

To eliminate the need to repair or replace leaking corroded blow-off valves throughout the County during peak and non-peak service periods, the rehabilitation of 320 blow-off valves on the Commission's transmission and feeder mains, project BOV-1, began this fiscal year and should be completed Fiscal year 2004 -2005.

Due to the increasing incidence of corrosion related pipeline repairs, a corrosion engineering survey of the entire underground pipeline system was authorized as a part of the 2001-2002 Capital Improvement Plan. The corrosion evaluation will provide the Commission with a blueprint indicating areas of potential pipeline corrosion failure. The report will also identify the design and installation of cathodic protection systems and recommend methods for continuing inspection and testing of the underground pipeline system.



**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** Contract TW-3, St. Charles Road to Standpipe No. 1

**LOCATION:** Wayne and Bloomingdale Townships

**DESCRIPTION:** Install 50,000 feet of a 48" transmission main and two remotely operated valves. This transmission main will extend the West Transmission Main north and east to the end of the North Transmission Main. This West Transmission Main will be installed from the existing West Transmission Main at St. Charles and Fair Oaks Roads via various roads and areas to the end of the North Transmission Main in Roselle.

**PURPOSE:** To connect the West and North Transmission Mains, to increase reliability, to provide service in the event of a break on one of the main transmission mains.

**BENEFIT:** To improve the Commission's ability to transport water between the West and North Transmission Mains during a break on either transmission main. In addition to maintaining a higher level of service during a break of one of the Commission's primary transmission mains, this West Transmission Main will reinforce the northwestern limit of the Commission's distribution system, and provide an available supply of water to the northwest section of the County.

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$3,000,000

**LAND/ROW:** Minimal; pipe primarily installed in public rights-of-way.

**CONSTRUCTION:** \$20,201,000

**TIMING:** Fiscal year 2004-2005 – Design  
Fiscal year 2005-2006 – Construction begins

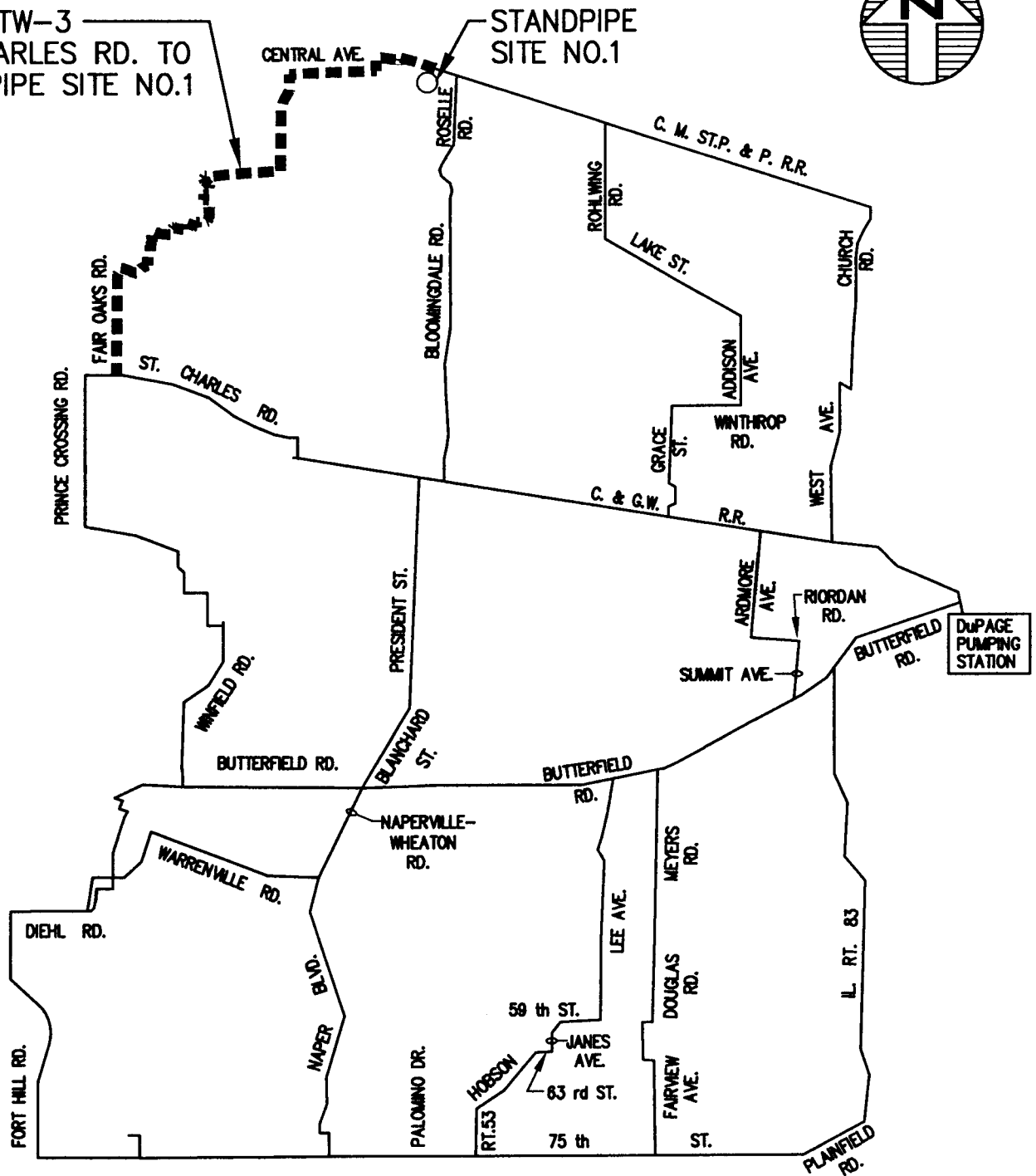
See location map on next page.



# CONTRACT TW-3 DU PAGE WATER COMMISSION



TW-3  
ST. CHARLES RD. TO  
STANDPIPE SITE NO.1





**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** Contract TIB-1; Route 83

**LOCATION:** Elmhurst and Oakbrook Terrace

**DESCRIPTION:** Install 11,000 feet of a 72" transmission main and one remotely operated valve. This transmission main will connect the Northwest Transmission Main with Southwest Transmission Main by Route 83.

**PURPOSE:** To increase flow in the event of a break on the Northwest or Southwest Transmission Mains which are the main conduits for water leaving the DuPage Pumping Station.

**BENEFIT:** During a break of the Southwest Transmission or Northwest Transmission Main, service is severely disrupted. This improvement minimizes the disruption and provides additional flow to satisfy average day demand during emergency conditions.

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$720,000 (Remaining)

**LAND/ROW:** Minimal; pipe installed in public right-of-way

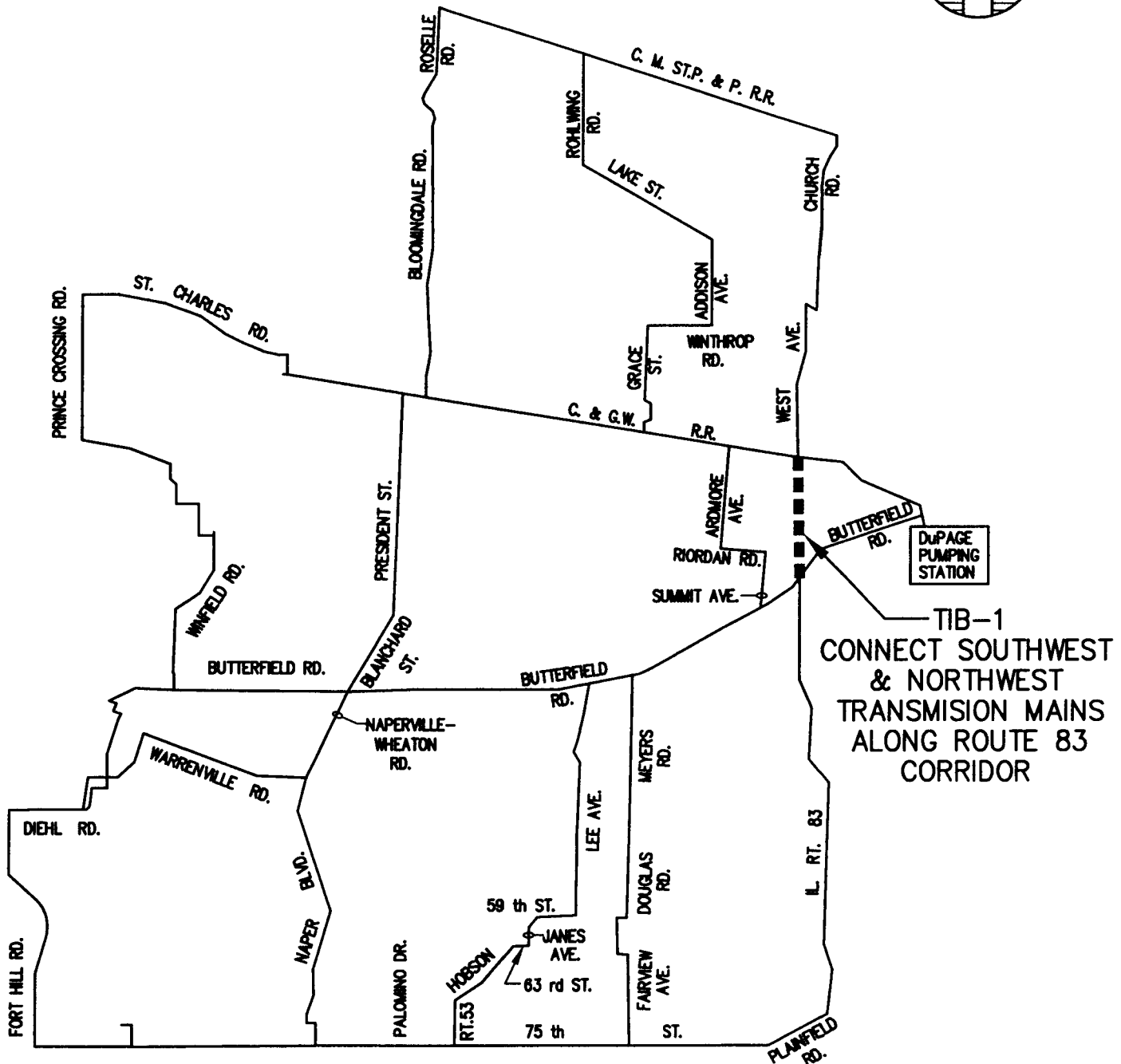
**CONSTRUCTION:** \$8,250,000

**TIMING:** Fiscal year 2003-2004 – Construction begins

See location map on next page.



# CONTRACT TIB-1 DU PAGE WATER COMMISSION





**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** Contract BOV-1; Blow-off Valve Repair

**LOCATION:** Entire County

**DESCRIPTION:** Rehabilitate 320 blow-off valves on the Commission's Transmission and Feeder Mains

**PURPOSE:** To reduce the number of leaking blow-off valves that requires continuous repair and/or replacement by systematically rehabilitating all such valves.

**BENEFIT:** This rehabilitation will eliminate untimely leaks throughout the County on the Commission's system.

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$783,000 (Remaining; reviews only, technical observation by DWC personnel)

**LAND/ROW:** None; work performed on Commission owned pipe

**CONSTRUCTION:** \$5,375,000

**TIMING:** Fiscal Year 2004-2005 – Repairs completed



**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** Corrosion Survey

**LOCATION:** System wide

**DESCRIPTION:** Engineering corrosion survey of total pipeline system

**PURPOSE:** Identify areas of potential pipeline corrosion failure.

**BENEFIT:** Reduce pipeline corrosion failures

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$500,000

**LAND/ROW:** None; work performed on Commission owned pipe

**CONSTRUCTION:** \$0

**TIMING:** Fiscal Year 2003-2004 – Engineering



**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PUMP STATION IMPROVEMENTS**



**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** 30 Million-Gallon Reservoir

**LOCATION:** South of two existing 15 million-gallon (MG) reservoirs at the DuPage Pumping Station

**DESCRIPTION:** Two 15-MG concrete reservoirs with baffled walls to prevent short-circuiting. The reservoirs will operate in series with the existing reservoirs. The influent of the proposed reservoirs will be constructed to allow for the addition of a taste and odor chemical feed system, if needed in the future.

**PURPOSE:** Increase storage capacity in the event of disruption in service from Chicago.

**BENEFIT:** Provide additional time for the Commission's customer utilities in the event of disruption of supply from Chicago and ability to take more water off peak to decrease power demand charge at Lexington Pumping Station.

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$2,013,000 (remaining)

**LAND/ROW:** Construction on property owned by Commission

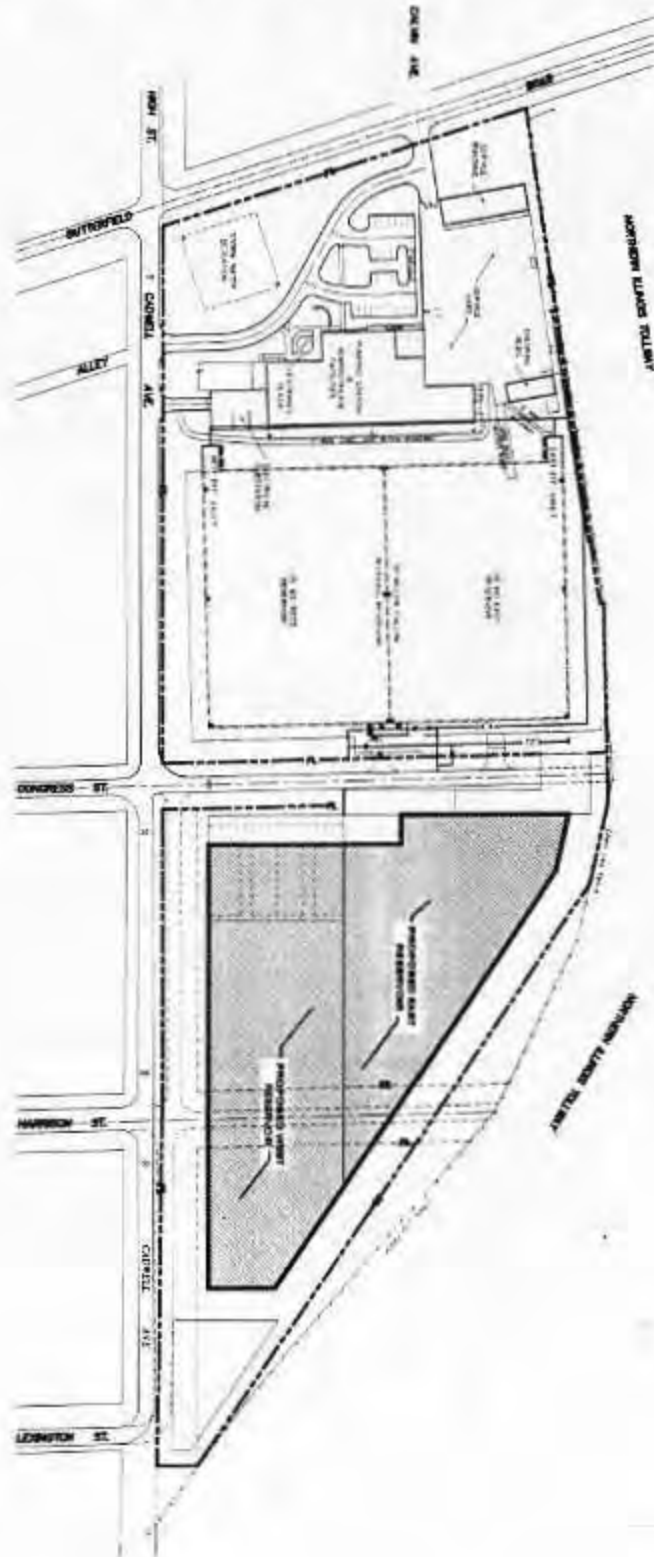
**CONSTRUCTION:** \$22,500,000

**TIMING:** Fiscal year 2004-2005 – Design  
Fiscal year 2005-2006 – Construction begins

See location map on next page.



# PROPOSED 30 MG RESERVOIR DU PAGE WATER COMMISSION





**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** Taste and Odor Facilities

**LOCATION:** As part of the proposed 30 million-gallon reservoir at the DuPage Pumping Station

**DESCRIPTION:** Ozone and hydrogen peroxide chemical application facilities.

**PURPOSE:** Remove musty earthy taste and odor from water and provide additional barrier against Cryptosporidium.

**BENEFIT:** Provide higher quality water without musty earthy taste and odor. The installation of an ozone facility would provide a practical and cost-effective additional protection against Cryptosporidiosis.

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$1,700,000 (10%)

**LAND/ROW:** Construction on property owned by Commission

**CONSTRUCTION:** \$17,000,000

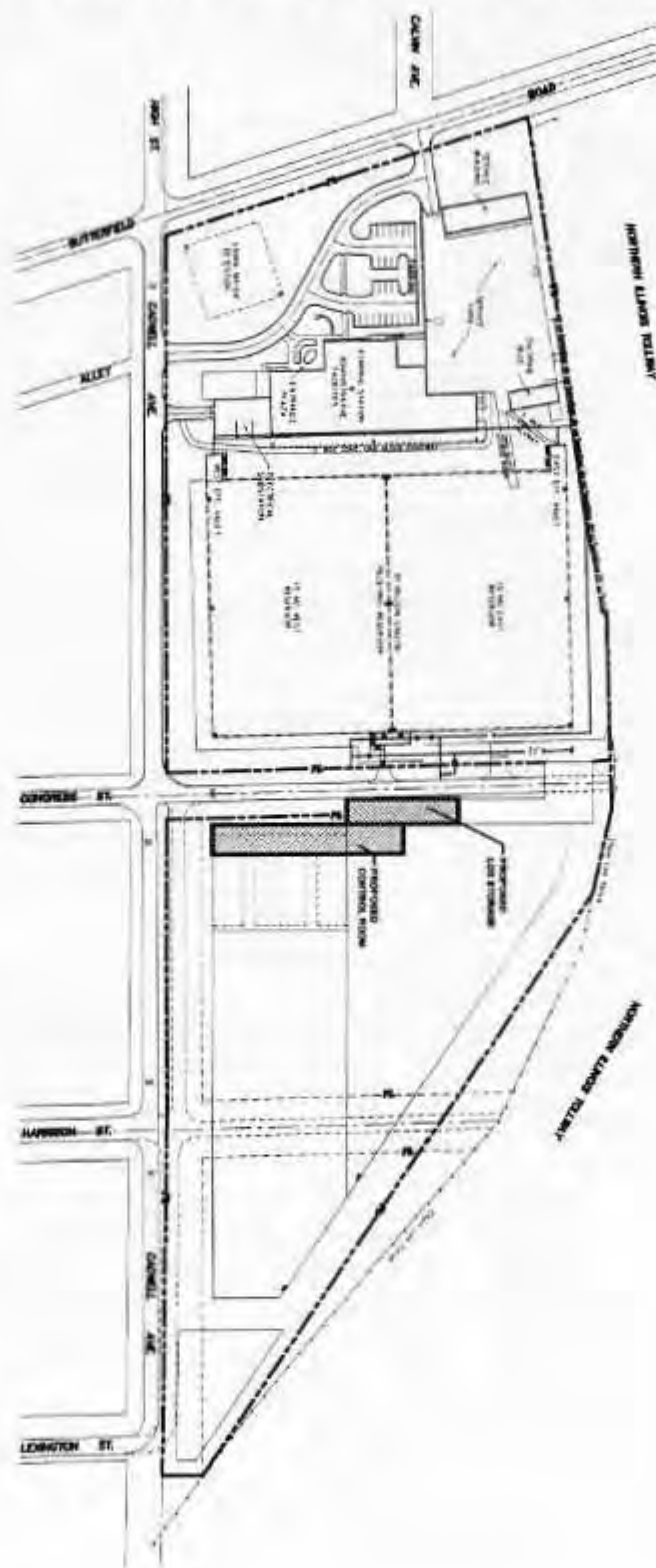
**OPERATION:** \$0.07/1,000 gallons

**TIMING:** Fiscal year 2006-2007 – Design  
Fiscal year 2006-2007 – Construction begins

See location map on next page.



# PROPOSED TASTE & ODOR FACILITIES DU PAGE WATER COMMISSION





**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** Storage Building & Yard

**LOCATION:** South of the existing 30 Million-Gallon Reservoir at the DuPage Pumping Station

**DESCRIPTION:** Construct a garage type structure to house Commission's construction equipment. In addition to the construction equipment building, a three-sided structure will be built to store spare repair pipe. The three-sided structure is necessary to shield the spare pipe from ultraviolet light in order to prevent degradation of the PVC tape coating.

**PURPOSE:** The Commission has limited inventory of spare construction material. Presently, the spare pipe and materials are kept next to the parking area by the service building and are subject to damage during snowplow operations.

**BENEFIT:** Protect construction equipment and spare pipe from the elements and decrease material cost by keeping stock material.

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$41,000

**LAND/ROW:** Constructed on property owned by Commission

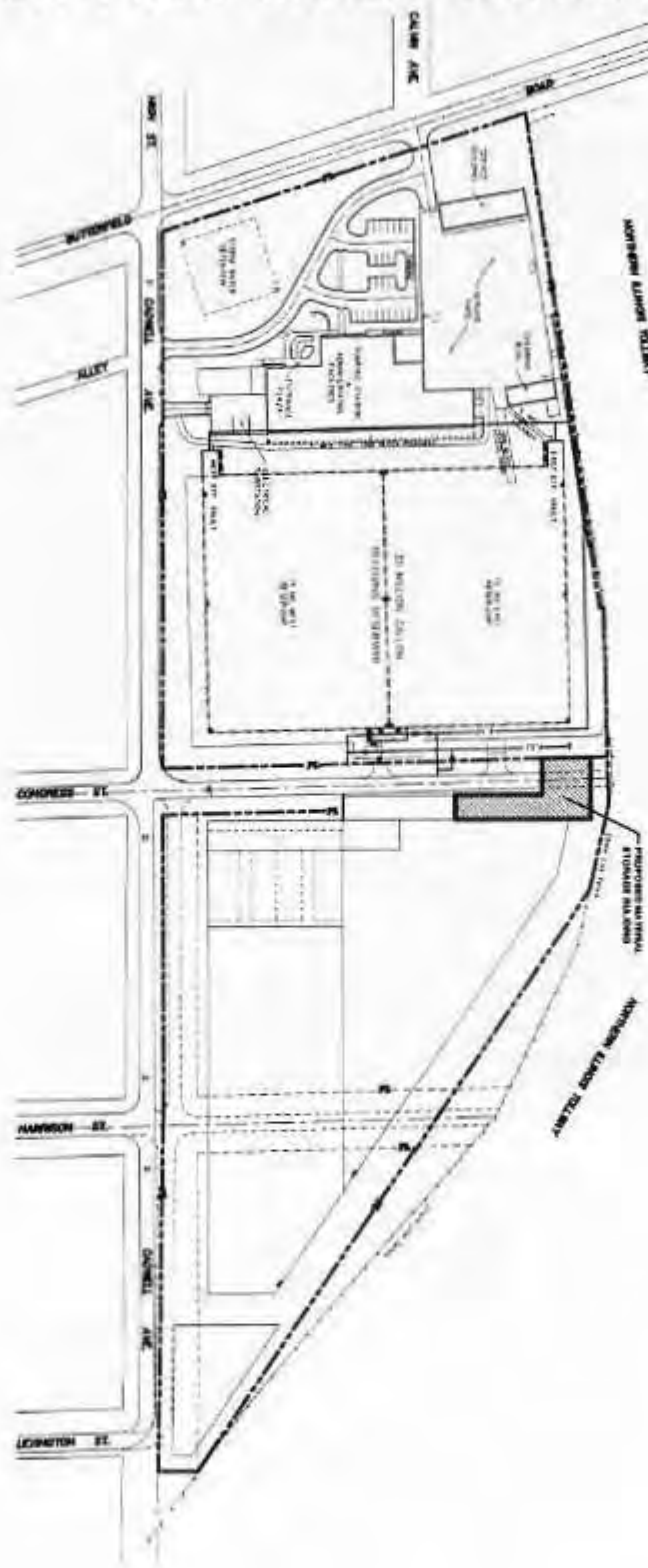
**CONSTRUCTION:** \$270,000

**TIMING:** Fiscal year 2004-2005 – Design  
Fiscal year 2005-2006 – Construction

See site plan on next page.



# PROPOSED STORAGE BUILDING & YARD DU PAGE WATER COMMISSION





**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** Engine Generator Facility

**LOCATION:** Between the DuPage Pumping Station and the existing 30 Million-Gallon Reservoir

**DESCRIPTION:** Building and four engine generators.

**PURPOSE:** To provide sufficient electrical power to operate three pumps.

**BENEFIT:** To provide maintain pumping operations during electrical power outages. In addition to providing a backup power supply, the engine generators can supplement electrical power during high electrical demand periods, which will result in lower electrical rates.

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$336,000

**LAND/ROW:** Constructed on property owned by Commission

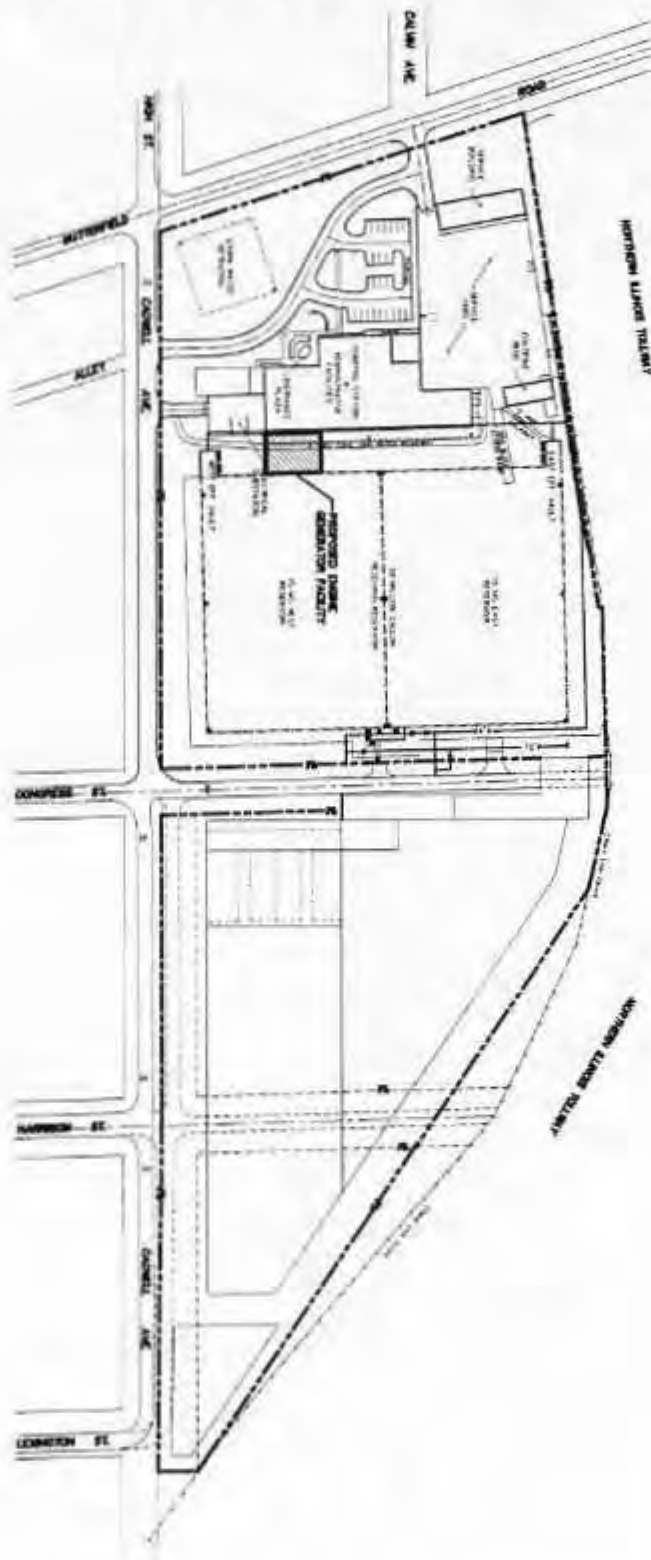
**CONSTRUCTION:** \$2,240,000

**TIMING:** Fiscal year 2003-2004 – Design  
Fiscal year 2003-2004 – Construction

See site plan on next page.



# PROPOSED ENGINE GENERATOR FACILITY DU PAGE WATER COMMISSION





**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** Pump #10

**LOCATION:** DuPage Pumping Station

**DESCRIPTION:** Install 30 MGD split case centrifugal pump and associated piping in space reserved for future pump.

**PURPOSE:** To increase firm pumping capacity from 210 MGD to 240 MGD to satisfy future demand requirements.

**BENEFIT:** To keep up with current rising water demands, new customers and maintain current ability to remove pumps from service without reducing pumping capacity.

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$40,000 (10%)

**LAND/ROW:** Improvements to be constructed on property presently owned by the Commission

**CONSTRUCTION:** \$400,000

**TIMING:** Fiscal year 2007-2008 – Engineering  
Fiscal year 2007-2008 – Installation



**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**STANDPIPE IMPROVEMENTS**



**DU PAGE WATER COMMISSION  
2003 – 2004  
FIVE YEAR CAPITAL IMPROVEMENT PLAN**

**PROJECT:** Install Pumps at Standpipes

**LOCATION:** Tank #2 – Glendale Heights, Tank #3 – Naperville and Tanks #4E & #4W Lisle Township.

**DESCRIPTION:** Install three 3-MGD pumps and pump house at each standpipe.

**PURPOSE:** To allow for a weekly draining of the majority of water within a standpipe.

**BENEFIT:** By allowing water to be recirculated, these pumps will assist in reducing taste and odor problems that result from stale water. The proposed improvements will reduce the age of the water in the tanks. The addition of pumps at the standpipes will also increase water storage within the system to aid in emergency situations. Presently, the bottom two thirds of each standpipe is unusable storage. This installation of the pump station at Tank Site #1 will be used as a model for the other tank sites.

**ESTIMATED COST (2002 DOLLARS):**

**ENGINEERING:** \$540,000

**LAND/ROW:** Improvements to be constructed on property presently owned by the Commission.

**CONSTRUCTION:** Tank Sites #2, #3 and #4: \$5,400,000 (\$1,800,000 per standpipe site)

**TIMING:** Fiscal year 2003-2004 – Design  
Fiscal year 2004-2005 – Construction





# **DuPage Water Commission**

## **MEMORANDUM**

TO: Interested News Medium

FROM: General Manager

DATE: December 6, 2002

SUBJECT: Schedule of Meetings

As required in 5 ILCS 120/2.03 the following is a list of regular meetings for the DuPage Water Commission:

January 9, 2003  
February 13, 2003  
March 13, 2003  
April 10, 2003  
May 8, 2003  
June 12, 2003  
July 10, 2003  
August 14, 2003  
September 11, 2003  
October 9, 2003  
November 13, 2003  
December 11, 2003

The regular Commission meetings begin at 7:30 P.M. and are held at the Commission Offices at 600 East Butterfield Road, Elmhurst, Illinois 60126. Administration, Engineering and Finance Committee meetings held prior to regular Commission meetings at 6:30 P.M. at the Commission Offices at 600 East Butterfield Road, Elmhurst, Illinois 60126.