

Metropolitan Water Reclamation District of Greater Chicago

*100 East Erie Street
Chicago, IL 60611*



Regular Board Meeting Consent Agenda - Draft

Thursday, July 10, 2014

10:30 AM

**The Time of the Regular Board Meeting has been rescheduled to
start at 10:30 AM or Immediately following the Public Hearing**

Board Room

Board of Commissioners

*Commissioner Michael A. Alvarez, Commissioner Frank Avila, Vice-President Barbara
J. McGowan, Commissioner Cynthia M. Santos, Commissioner Debra Shore,
Chairman of Finance Mariyana T. Spyropoulos, Commissioner Kari K. Steele,
Commissioner Patrick D. Thompson, President Kathleen Therese Meany*

THE FOLLOWING PROCEDURES WILL GOVERN THE MEETING PROCESS:

- 1. Board Members who vote "Nay, Present, or Abstain" or have a question on any item may request the item be removed from the Consent Agenda.**
- 2. Citizens in the audience who address the Board on any item may request the item be removed from the Consent Agenda.**
- 3. Items removed from the Consent Agenda are considered separately.**
- 4. One roll call vote is taken to cover all Consent Agenda Items.**

Metropolitan Water Reclamation District of Greater Chicago

STANDING COMMITTEES

Chairman

Vice Chairman

Affirmative Action	McGowan	Avila
Budget & Employment	Steele	Shore
Engineering	Avila	Shore
Ethics	Meany	Spyropoulos
Federal Legislation	Alvarez	Meany
Finance	Spyropoulos	Meany
Industrial Waste & Water Pollution	Thompson	Avila
Information Technology	Steele	Thompson
Judiciary	Spyropoulos	Thompson
Labor & Industrial Relations	Santos	Alvarez
Maintenance & Operations	Avila	Meany
Monitoring & Research	Thompson	Steele
Municipalities	Shore	Santos
Pension, Human Resources & Civil Service	Meany	McGowan
Public Health & Welfare	Avila	Spyropoulos
Public Information & Education	Shore	McGowan
Procurement	McGowan	Santos
Real Estate Development	Spyropoulos	Santos
State Legislation & Rules	Santos	Alvarez
Stormwater Management	Alvarez	Steele

2014 REGULAR BOARD MEETING SCHEDULE

January	9	23
February	6	20
March	6	20
April	3	17
May	1	15
June	5	19
July	10	
August	7	
September	4	18
October	2	16
November	6	20
December	2 (Annual Meeting)	
December	4	18

2014

January

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

March

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

April

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

June

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Call Meeting to Order**Roll Call****Approval of Previous Board Meeting Minutes****Recess and Reconvene as Committee of the Whole****Recess and Reconvene as Board of Commissioners****Finance Committee****Procurement Committee****Report**

- 1 [14-0647](#) Report of bid opening of Tuesday, June 10, 2014
- 2 [14-0649](#) Report of bid opening of Tuesday, June 24, 2014
- 3 [14-0650](#) Report on advertisement of Request for Proposal 15-RFP-02 State Legislative Liaison Consulting Services, estimated cost \$102,000.00 Account 101-15000-601170
- 4 [14-0662](#) Report on advertisement of Request for Proposal 14-RFP-31 Consulting Services for SAP System Support, estimated cost \$600,000.00, Account 101-27000-601170, Requisition 1381502
- 5 [14-0677](#) Report on advertisement of Request for Proposal 14-RFP-30 Co-Location Services, estimated cost \$792,000.00, Account 101-27000-612210, Requisition 1381490
- 6 [14-0711](#) Report on rejection of proposals for 14-RFP-21, Master Agreement for Professional Development Courses for a Three-Year Period, Account 101-25000-601170
- 7 [14-0716](#) Report on advertisement of Request for Proposal 15-RFP-03 State Legislative Consulting Services, not to exceed \$84,000.00 Account 101-15000-601170

Authorization

- 8 [14-0693](#) Authorization to amend Board Order of November 7, 2013, for Authority to advertise Contract 14-673-11, Heavy Equipment Repairs at Various Locations, estimated cost \$972,000.00, Accounts 101-66000/68000-612760/612330, Requisitions 1360890 and 1360641, Agenda Item No. 16, File No. 13-1374

-
- 9 [14-0698](#) Authorization to amend Board Order of June 19, 2014, Issue purchase order to CDW Government LLC., to Furnish and Deliver SolarWinds Network Monitoring Software, in an amount not to exceed \$34,397.53, Account 101-27000-623800, Requisition 1380490, Agenda Item No. 17, File No. 14-0619
- 10 [14-0699](#) Authorization to amend Board Order of June 19, 2014, Issue purchase order to CDW Government LLC, to Furnish and Deliver Cisco Wireless Networking Equipment, in an amount not to exceed \$44,351.88, Account 101-27000-623850, Requisition 1380506, Agenda Item No. 16, File No. 14-0617
- 11 [14-0702](#) Authorization to amend Board Order of June 5, 2014, issue a purchase order and enter into an agreement for Contract 12-RFP-24 Geographical Information Integrated System for a Complete Real Estate Inventory, Information and Tracking System with Globetrotters International, Inc. in an amount not to exceed \$840,000.00. Account 201-50000-601170, Requisition 1354100, Agenda Item No. 32, File No. 14-0549
- 12 [14-0703](#) Authorization to amend Board Order of April 17, 2014, accepting initial annual rental bid for Contract 14-361-11 Proposal to Lease for 39-years 16.77+/- acres of District real estate located at 18500 West 9th Street in Unincorporated Lockport, Will County, Illinois; Main Channel Parcels 15.02 and 15.04 from ACL Transportation Services, LLC in the amount of \$147,200.00, Agenda Item No. 6, File No. 14-0319
- 13 [14-0705](#) Authorization to amend Board Order of April 17, 2014, regarding Authority to decrease Contract 08-865-3P Aeration Tanks and Elevators Rehabilitation, NSWRP, KWRP, EWRP, HPWRP, & Bartlett P.S., to IHC Construction Companies, LLC in amount of \$1,375,322.96, from an amount of \$14,358,868.55, to an amount not to exceed \$12,983,545.59, Accounts 401-50000-645750 and 645780, Purchase Order 5001225, Agenda Item No. 28, File No. 14-0340
- 14 [14-0730](#) Authorization to amend Board Order of April 17, 2014, regarding issue purchase order and enter into an agreement with Unum Group to provide group term life insurance for employees for a three-year period, in an amount not to exceed \$254,664.00, Account 101-25000-601250, 501-25000-601250, Requisition 1374226, File No. 14-0330
- 15 [14-0732](#) Authorization to enter into an agreement with The Gordian Group, Inc., for professional services for the development and implementation of the job order contracting system, in an amount not to exceed \$156,000.00, Accounts 101, 201, 401-VAR-VAR

Attachments: [Attachment - Gordian Group - Exhibit A.pdf](#)

Authority to Advertise

-
- 16 [14-0659](#) Authority to advertise Contract 09-181-3P Battery C Airlift & Air Main Rehabilitation and Aeration Tanks No. 6, 7, and 8 Diffuser Plate Replacement, Stickney Water Reclamation Plant, estimated cost \$5,500,000.00, Account 401-50000-645750, Requisition 1380503
- 17 [14-0679](#) Authority to advertise Contract 14-029-11 Furnish and Deliver Safety Equipment to Various Locations for a One (1) Year Period, estimated cost \$88,000.00, Account 101-20000-623700
- 18 [14-0689](#) Authority to advertise Contract 14-617-11 Power Distribution Equipment Inspection and Repairs, estimated cost \$179,200.00, Accounts 101-67000/68000/69000-612650/623070/612240, Requisition 1376098
- 19 [14-0690](#) Authority to advertise Contract 14-987-11 Railroad Track Inspection and Repairs in the Stickney Service Area, estimated cost \$345,000.00, Account 101-69000-612670, Requisition 1367581
- 20 [14-0697](#) Authority to advertise Contract 14-922-21 Furnish, Deliver and Install a Hazardous Gas Detection System to the Westside Pumping Station, estimated cost \$160,000.00, Account 201-50000-645680, Requisition 1380228

Issue Purchase Order

- 21 [14-0648](#) Issue purchase order for Contract 14-101-13 (Re-Bid), Furnish and Deliver Contract Laboratory Technician for Various Locations, to ANA Laboratories, Inc., in an amount not to exceed \$86,632.00, Account 101-16000-612490, Requisition 1366494
- 22 [14-0653](#) Issue purchase order to CDW Government LLC., to Furnish and Deliver Cisco Networking Equipment, in an amount not to exceed \$28,962.94, Account 101-27000-623850, Requisition 1381494
- 23 [14-0660](#) Issue a purchase order and enter into an agreement with Flood Testing Laboratories, Inc., for professional engineering services on Contract 13-814-3C Testing and Inspection of Concrete and Construction Materials for Years 2014 - 2016, in an amount not to exceed \$390,000.00, Accounts 201-50000-612240, 401-50000-612240, and 501-50000-612240, Requisition 1379882
- 24 [14-0673](#) Issue a purchase order to the Illinois Institute of Technology, pursuant to the Terms of Master Agreement 11-RFP-12, to provide three seminars on Technical Writing for Engineers, in a total amount not to exceed \$15,591.00, Account 101-25000-601100. Requisition 1380216
- 25 [14-0678](#) Issue purchase order and enter into an agreement with enfoTech & Consulting, Inc., for Software Maintenance Support Services, in an amount not to exceed \$752,758.00, Account 101-27000-612820, Requisition 1381503

-
- 26 [14-0680](#) Issue purchase order and enter into an agreement with the United States Department of the Interior United States Geological Survey, to evaluate groundwater monitoring wells and historical monitoring data of the Tunnel and Reservoir Plan, in an amount not to exceed \$221,660.00, Account 201-50000-601170, Requisition 1381208
- 27 [14-0692](#) Issue purchase order and enter into an agreement with PerkinElmer, Inc., to furnish, deliver, and install an Optima 8300 Cross Flow ICP System and Accessories, Optima Instrument Basic Bench, and Controller-ICP WINLAB32 with Monitor, in an amount not to exceed \$73,529.15, Account 101-16000-634970, Requisition 1380467
- 28 [14-0713](#) Issue purchase order for Contract 14-917-21, Furnish and Deliver HVAC Equipment for Digesters at the Stickney Water Reclamation Plant, to BTU Company, in an amount not to exceed \$74,200.00. Account 201-50000-645650, Requisition 1374234
- 29 [14-0719](#) Issue purchase order for Contract 14-904-11, Furnish, Deliver and Exchange PLC and VFD Parts to the Stickney Water Reclamation Plant, to WESCO Distribution, Inc., d/b/a Englewood Electrical Supply, in an amount not to exceed \$46,156.13, Account 101-69000-623070, Requisition 1364702
- 30 [14-0727](#) Issue a purchase order and enter into an agreement with the Iowa State University, for professional engineering services for Contract 14-062-2P, Evaluation of Revolving Algae Biofilm System for Recovery of Nutrients, O'Brien Water Reclamation Plant, in an amount not to exceed \$190,036.00, Account 201-50000-601170, Requisition 1381530
- 31 [14-0734](#) Issue a purchase order to the Illinois Institute of Technology, pursuant to the Terms of Master Agreement 11-RFP-12, to provide a three and a half-day seminar on Circuit Breaker Maintenance and two, four and a half-day seminars on Microprocessor-Based Relay Testing, in a total amount not to exceed \$63,557.00, Account 101-69000-601100. Requisition 1376086
- 32 [14-0751](#) Issue a purchase order and enter into an agreement with Invensys Systems, Inc., to Provide On-Site Service Support and Upgrade to the Existing Invensys I/A Service Systems in the Calumet Service Area Locations in a total amount not to exceed \$2,118,622.00, Account 101-68000-612650, Requisition 1361126
- 33 [14-0752](#) Issue purchase order for Contract 14-407-21 Furnish and Deliver Six New Ram Promaster 2500 Cargo Vans to Larry Roesch Chrysler Jeep Dodge, in an amount not to exceed \$213,594.00, Account 201-50000-634860, Requisition 1376985

Award Contract

- 34 [14-0681](#) Authority to award Contract 14-942-11, Job Order Contracting Services, to Meccor Industries Ltd., in an amount not to exceed \$8,000,000.00, Accounts 101, 201, 401-VAR-VAR
Attachments: [08-AA.pdf](#)
- 35 [14-0683](#) Authority to award Contract 14-690-11, Beneficial Reuse of Biosolids from LASMA, CALSMA and the Egan Water Reclamation Plant, Group A, to Stewart Spreading, Inc., in an amount not to exceed \$15,333,640.00, and Group B, to Stewart Spreading, Inc., in an amount not to exceed \$3,855,062.50, Account 101-66000-612520, Requisition 1367189
Attachments: [08-AA Group A.pdf](#)
 [08-AA Group B.pdf](#)
- 36 [14-0687](#) Authority to award Contract 12-932-21, Furnish, Deliver and Install Sludge Heat Exchangers at the Stickney Water Reclamation Plant, to Meccor Industries, Inc., in an amount not to exceed \$1,593,000.40, Account 201-50000-645750, Requisition 1360613
Attachments: [08-AA.pdf](#)
- 37 [14-0721](#) Authority to award Contract 14-017-11, Furnish and Deliver Electrical Supplies and Wire to Various Locations for a One (1) Year Period, Group A, to J.P. Simons & Company, in an amount not to exceed \$71,183.21, and Group B to Active Electrical Supply Company, in an amount not to exceed \$42,795.00, Account 101-20000-623070.
Attachments: [Group A.pdf](#)
 [Group B.pdf](#)
- 38 [14-0722](#) Authority to award Contract 14-673-12 (Re-Bid), Heavy Equipment Repairs at Various Locations, Group A, to Patten Industries, Inc., in an amount not to exceed \$95,259.90, and Group B, to Cranes & Equipment Specialists of Chicago, LLC, in an amount not to exceed \$522,179.00 Accounts 101-66000, 68000-612760 Requisitions 1360641, 1377813
Attachments: [08-AA Group B.pdf](#)

Increase Purchase Order/Change Order

- 39 [14-0685](#) Authority to increase purchase order and amend the agreement with John Anspach Consulting, for professional engineering services for Contract 06-212-3M Calumet TARP Pump Station Improvements, CWRP, in an amount of \$50,000.00, from an amount of \$26,500.00, to an amount not to exceed \$76,500.00, Account 401-50000-601440, Purchase Order 3078135

-
- 40 [14-0723](#) Authority to increase purchase order and amend the agreement with RhinoDox (formerly Federal Record Storage MDMC) for Contract 11-RFP-02, Outsourcing of Storage of District Records for a Three-Year Period, in an amount of \$13,000.00, from an amount of \$155,389.11 to an amount not to exceed \$168,389.11, Account 101-15000-612490, Purchase Order 3068734.
- 41 [14-0733](#) Authority to increase purchase order for Contract 13-045-11 Publish Invitations for Contracts and Publish Legal Notices for Original Entrance and Promotional Civil Service Examinations and Other Legal Notices for a One (1) Year Period, to Sun-Times Media Productions LLC, in an amount of \$22,000.00, from an amount of \$48,000.00, to an amount not to exceed \$70,000.00, Account 101-20000-612360, Purchase Order 3078446
- 42 [14-0735](#) Authority to increase the purchase order for Contract 12-RFP-22 Furnishing Property Insurance Coverage for District Properties for an additional twelve (12) month period to Willis of Illinois Inc. in an amount of \$1,970,783.00 from an amount of \$2,027,900.00 to an amount not to exceed \$3,998,683.00, Account 101-25000-612290, Purchase Order 3077576
- 43 [14-0740](#) Authority to increase purchase order for the WSCAJ/NASPO PC Contracts 2004-2009 and WSCAJ/NASPO PC Contracts 2009-2014 with Master Price Agreement Number B27164 for the of purchase new computer equipment, peripherals and related services, with Hewlett-Packard Company, in an amount of \$200,000, from an amount of \$2,869,083.68 to an amount not to exceed \$3,069,083.68. Account 201-27000-623810, Purchase Order 3061831
Attachments: [CO Log PO 3061831.pdf](#)
- 44 [14-0745](#) Authority to increase Contract 14-213-EW Emergency Work Repairing and Improving Junction Chamber Associated with Calumet TARP, Little Calumet Leg, to Jay Dee Contractors in an amount of \$250,000.00, from an amount of \$250,000.00, to an amount not to exceed \$500,000.00, Account 901-50000-667220, Purchase Order 3081415

Budget & Employment Committee

Authorization

- 45 [14-0700](#) Authority to transfer 2014 departmental appropriations in the amount of \$831,000.00 in the Construction Fund
Attachments: [07.10.14 Board Transfer BF5 14-0700.pdf](#)

Engineering Committee

Report

- 46 [14-0709](#) Report on the connection authorization to allow BIT Wolf Point West Investors LLC or its successors to own and maintain a sanitary sewer connecting to the District's West Side 7 Interceptor in conjunction with Sewerage System Connection Authorization Application 14-CH-02

Attachments: [BIT Wolf Point West Investors LLC Exhibit.PDF](#)

Authorization

- 47 [14-0661](#) Authorization for payment to the Illinois Department of Transportation for professional engineering services for Contract 73-161-2H, McCook CUP Reservoir Stages 1&2, McCook, in an amount not to exceed \$15,000.00, Account 401-50000-645630

Judiciary Committee

Report

- 48 [14-0641](#) Report on the Settlement of Workers' Compensation Claims and Miscellaneous Claims under \$10,000.00

Attachments: [Settlements 7.10.14.pdf](#)

Authorization

- 49 [14-0748](#) Authority to settle the Workers' Compensation Claim of John Murray vs. MWRDGC, Claim W000816403, in the sum of \$30,639.65, Account 901-30000-601090
- 50 [14-0749](#) Authority to settle the Workers' Compensation Claim of Scott Bryant vs. MWRDGC, Case 10 WC 26467, Illinois Workers' Compensation Commission (IWCC), in the sum of \$30,000.00, Account 901-30000-601090
- 51 [14-0750](#) Authority to settle the Workers' Compensation Claim of John Mathieu vs. MWRDGC, Claim W000865303, in the sum of \$36,212.83, Account 901-30000-601090

Maintenance & Operations Committee

Reports

- 52 [14-0646](#) Report on National Association of Clean Water Agencies (NACWA) Peak Performance Awards for 2013

Pension, Human Resources & Civil Service Committee

Report

- 53 [14-0672](#) Report on the 2013 Comprehensive Annual Financial Report of the Metropolitan Water Reclamation District Retirement Fund

Real Estate Development Committee

Authorization

- 54 [14-0642](#) Authority to commence statutory procedures to lease 0.5+/- acres of District real estate located at approximately 4300 West 130th Street in Alsip, Illinois, and known as part of Cal-Sag Channel Parcel 12.03
Attachments: [7-10-14 CM brd ltr aerial-Alsip Pk Dist-amend lease to surrender statutory proc](#)
- 55 [14-0644](#) Authority to amend lease agreement dated October 7, 1993, between the District and the Alsip Park District to surrender a 0.5+/- acre portion of its 75.931 acre leasehold located at approximately 4300 West 130th Street in Alsip, Illinois, and known as part of Cal-Sag Channel Parcel 12.03. Consideration shall be \$10.00
Attachments: [7-10-14 CM brd ltr aerial-Alsip Pk Dist-amend lease to surrender statutory proc](#)
- 56 [14-0645](#) Authority to grant a 25-year, 1,072.44' x 10' non-exclusive easement to Commonwealth Edison Company to continue to operate, maintain and remove aerial and subterranean electrical transmission and service lines and appurtenances thereto through the District's Calumet East Solids Handling Area located north of 130th Street in Chicago, Illinois. Consideration shall be an initial annual fee of \$2,500.00
Attachments: [Calumet WRP Cottage Grove Ave](#)
- 57 [14-0675](#) Authority to grant a 5-year, non-exclusive temporary easement to the Illinois Department of Transportation on 0.112± acres of District real estate located along the east side of McCormick Boulevard between Touhy Avenue and Howard Street in Skokie, Illinois and known as a portion of North Shore Channel Parcel 6.10 as a construction staging area. Consideration shall be \$20,000.00
Attachments: [NPE IDOT - Howard Touhy Aerial 7 10 14.pdf](#)
- 58 [14-0704](#) Authority to grant a permanent, non-exclusive easement to the Illinois Department of Transportation on 0.126± acres of District real estate located along the east side of McCormick Boulevard between Touhy Avenue and Howard Street in Skokie, Illinois and traversing North Shore Channel Parcel 6.10 to construct, operate, maintain and remove storm sewer outfall pipes. Consideration shall be \$30,000.00
Attachments: [NPE IDOT - Howard Touhy Aerial 7 10 14.pdf](#)

- 59 [14-0707](#) Authority to issue a 2-month permit to Midwestern Contractors to use Cal-Sag Channel Parcel 1.02 as a work staging area and emergency access route and Cal-Sag Channel Parcel 1.04 as an emergency access route in connection with the Buckeye Partners & Westshore Pipeline Company's project to replace 24 pipe hangers on the west side of the Route 83 Bridge over the Cal-Sag Channel. Consideration shall be \$2,500.00
Attachments: [Midwestern Contractors](#)
- 60 [14-0714](#) Authority to execute a Facility Access Agreement granted to the Metropolitan Water Reclamation District of Greater Chicago by Kinder Morgan Liquid Terminals, LLC on its real estate at 8500 West 68th Street in Argo, Illinois
Attachments: [MM Tech review](#)
- 61 [14-0725](#) Authority to pay 2013 real estate taxes in the amount of \$67,095.12 for Metropolitan Water Reclamation District of Greater Chicago's real estate located in Fulton County, Illinois. Account 101-30000-667130
- 62 [14-0729](#) Authority to execute a Stipulation to Dismiss in the lawsuit entitled *Northern Will County Water Agency, et al. v. American Lake Water Company, et al.*, Case No. 14 ED 33, filed in the Circuit Court of Will County, Illinois
- 63 [14-0736](#) Authority to commence negotiations with the City of Chicago for the sale of approximately 4.35 acres of District real estate located at 31st Street and Sacramento Avenue in Chicago, Illinois and known as Main Channel Parcels 42.01 and 42.15
Attachments: [MD City of Chicago MC 42.01 42.15 Map.pdf](#)
- 64 [14-0738](#) Authority to issue a one-month soil boring permit to MWH Americas, Inc. on North Shore Channel Parcel 9.02 and within the prism of the North Shore Channel south of Foster Avenue in Chicago in support of the design of the Albany Park Stormwater Diversion Tunnel. Consideration shall be \$10.00
Attachments: [MM Aerial MWH NSC 9.02 .pdf](#)

Stormwater Management Committee

Authorization

- 65 [14-0747](#) Authority to approve and adopt amendments to the Cook County Stormwater Management Plan to be consistent with the Stormwater Management Act as amended by Public Act 98-0652 on June 18, 2014
Attachments: [CCSMP Preamble](#)
 [CCSMP Chapter 1 Comparison](#)
 [CCSMP Chapter 3 Comparison](#)
 [CCSMP Chapter 5 Comparison](#)

Miscellaneous and New Business

Memorial Resolution

- 66 [14-0731](#) MEMORIAL RESOLUTION sponsored by the Board of Commissioners extending sympathy and condolences to the family of Ayoub Talhami

Ordinance

- 67 [O14-005](#) Ordinance O14-005 Authority to amend the Watershed Management Ordinance of the Metropolitan Water Reclamation District of Greater Chicago

Attachments: [Amend WMO Bd Ltr.pdf](#)
 [Article 8 WMO.pdf](#)
 [Appendix A WMO.pdf](#)
 [Public Questions & Responses WMO.pdf](#)
 [Appendix F WMO.pdf](#)

Ordinance - Right of Way

- 68 [R14-002](#) Adopt Ordinance No. R14-002 Amending Ordinance R12-002 Establishing the Right-of-Way for the Construction, Operation and Maintenance of Streambank Stabilization Projects on Tinley Creek, Midlothian Creek, and the Calumet Union Drainage Ditch, (Contracts 10-882-5F and 10-882-AF) in parts of Sections 14 and 23, Township 36 North, Range 12, East of the Third Principal Meridian; and Sections 23 and 30, Township 36 North, Range 13, East of the Third Principal Meridian in Cook County, Illinois

Attachments: [Ordinance R14-002 7.10.14.pdf](#)
 [Authority to Adopt Ordinance R14-002 7.10.14.pdf](#)

Adjournment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0647, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, June 10, 2014

Dear Sir:

Bids were received and opened on 6/10/2014 for the following contracts:

CONTRACT 14-040-11 FURNISH AND DELIVER COMPUTER SUPPLIES TO VARIOUS LOCATIONS FOR A ONE-YEAR PERIOD

LOCATION: VARIOUS

ESTIMATE: \$47,600.00

GROUP: A MISCELLANEOUS SUPPLIES

MIDWEST COMPUTER PRODUCTS, INC.	\$2,837.50
---------------------------------	------------

BEBON OFFICE MACHINES	\$6,898.08
-----------------------	------------

GROUP: B BLACK LASER TONER CARTRIDGES

BEBON OFFICE MACHINES	\$18,640.01
-----------------------	-------------

MIDWEST COMPUTER PRODUCTS, INC.	\$28,528.00
---------------------------------	-------------

GROUP: C COLOR LASER TONER CARTRIDGES AND PRINTER ACCESSORIES

CHICAGO COMPUTER SUPPLY, INC.	\$5,780.00
-------------------------------	------------

MIDWEST COMPUTER PRODUCTS, INC.	\$17,352.50
---------------------------------	-------------

BEBON OFFICE MACHINES	\$17,730.00
-----------------------	-------------

BIDDERS NOTIFIED: 502

PLANHOLDERS: 35

CONTRACT 14-051-11 FURNISH AND DELIVER MISCELLANEOUS HAND TOOLS TO VARIOUS LOCATIONS FOR A ONE (1) YEAR PERIOD

LOCATION: VARIOUS

ESTIMATE: \$52,000.00

GROUP: A BARS, BITS, BLADES

FAIRMONT SUPPLY COMPANY	\$28,431.99
-------------------------	-------------

CICERO MANUFACTURING & SUPPLY COMPANY, INC.	\$31,127.72
---	-------------

IBC - INDUSTRIAL SUPPLY PLUS, INC.	\$34,839.92
------------------------------------	-------------

GROUP: B BRUSHES, DRILLS, SAWS

CICERO MANUFACTURING & SUPPLY COMPANY, INC.	\$22,306.15
---	-------------

FAIRMONT SUPPLY COMPANY	\$22,381.85
-------------------------	-------------

IBC - INDUSTRIAL SUPPLY PLUS, INC.	\$23,860.25
------------------------------------	-------------

BIDDERS NOTIFIED: 375

PLANHOLDERS: 29

File #: 14-0647, **Version:** 1

CONTRACT 14-407-21 FURNISH AND DELIVER SIX NEW RAM PROMASTER 2500 CARGO VANS

LOCATION: VARIOUS

ESTIMATE: \$198,000.00

GROUP: TOTAL

LARRY ROESCH CHRYSLER JEEP DODGE

\$213,594.00

ZIMMERMAN ENTERPRISES, INC.

\$235,296.00

BIDDERS NOTIFIED: 140

PLANHOLDERS: 8

CONTRACT 14-705-21 FURNISH AND DELIVER A PRIMARY SLUDGE PUMP WITH VFD TO THE EGAN
WATER RECLAMATION PLANT

LOCATION: EGAN

ESTIMATE: \$65,000.00

GROUP: TOTAL

LAI, LTD.

\$31,997.00

DRYDON EQUIPMENT, INC.

\$63,009.00

PRO-PUMP, INC.

\$69,309.00

BIDDERS NOTIFIED: 629

PLANHOLDERS: 41

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0649, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report of bid opening of Tuesday, June 24, 2014

Dear Sir:

Bids were received and opened on 6/24/2014 for the following contracts:

CONTRACT 11-405-3M COARSE SCREENS AND RSP SLIDE GATES REPLACEMENT, EWRP

LOCATION: EGAN

ESTIMATE: \$3,000,000.00

GROUP: TOTAL

I H C CONSTRUCTION COMPANIES, LLC \$2,705,000.00

F.H. PASCHEN, SN NIELSEN & ASSOCIATES LLC \$4,056,000.00

BIDDERS NOTIFIED: 595 PLANHOLDERS: 53

CONTRACT 14-023-12 FURNISH AND DELIVER LAB CHEMICALS TO VARIOUS LOCATIONS FOR A ONE
(1) YEAR PERIOD (RE-BID)

LOCATION: VARIOUS

ESTIMATE: \$57,000.00

GROUP: TOTAL

MIDLAND SCIENTIFIC, INC. \$52,469.82

MG SCIENTIFIC, INC. \$57,140.08

VWR INTERNATIONAL, LLC \$58,762.70

FISHER SCIENTIFIC COMPANY LLC \$73,212.38

BIDDERS NOTIFIED: 315 PLANHOLDERS: 19

CONTRACT 14-025-11 FURNISH AND DELIVER PLUMBING PIPE, FITTINGS AND VALVES TO VARIOUS
LOCATIONS FOR A ONE-YEAR PERIOD

LOCATION: VARIOUS

ESTIMATE: \$242,000.00

GROUP: A PIPE

MARCO SUPPLY D/B/A JOHNSON PIPE & SUPPLY \$30,206.67
COMPANY, INC.

GRIFFITH WINDUSTRIAL COMPANY \$36,139.91

GROUP: B PIPE FITTINGS

MARCO SUPPLY D/B/A JOHNSON PIPE & SUPPLY \$82,680.60
COMPANY, INC.

File #: 14-0649, **Version:** 1

 GRIFFITH WINDUSTRIAL COMPANY \$84,935.61
GROUP: C VALVES
 MARCO SUPPLY D/B/A JOHNSON PIPE & SUPPLY \$112,685.31
 COMPANY, INC.
 GRIFFITH WINDUSTRIAL COMPANY \$122,648.32
 AC GENTROL, INC. \$126,211.20

BIDDERS NOTIFIED: 696 PLANHOLDERS: 32

CONTRACT 14-425-12 FURNISH AND DELIVER OFFSET AND MISCELLANEOUS SPECIALTY PAPER TO
VARIOUS DISTRICT LOCATIONS FOR A THIRTY-SIX (36) MONTH PERIOD (RE-BID)

LOCATION: VARIOUS
ESTIMATE: \$350,000.00
GROUP: TOTAL

 UNISOURCE WORLDWIDE, INC. \$334,366.73

BIDDERS NOTIFIED: 228 PLANHOLDERS: 10

CONTRACT 14-665-12 LANDSCAPE MAINTENANCE (RE-BID)

LOCATION: HANOVER PARK, IL
ESTIMATE: \$21,000.00
GROUP: TOTAL

 NO BIDS RECEIVED

BIDDERS NOTIFIED: 243 PLANHOLDERS: 9

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0650, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 15-RFP-02 State Legislative Liaison Consulting Services, estimated cost \$102,000.00 Account 101-15000-601170

Dear Sir:

Request for Proposal (RFP) documents have been prepared for 15-RFP-02, State Legislative Liaison Consulting Services, at the request of General Administration.

The purpose of this contract is to procure state legislative consulting and liaison services to formulate the District's state legislative and regulatory strategies and to accomplish the District's goals and objectives.

The estimated cost for this RFP is \$102,000.00.

A bid deposit is not required for this RFP.

Appendix A will not be included due to the scope of work performed under this RFP.

The tentative schedule for this contract is as follows:

Advertise	July 16, 2014
Proposals Received	August 15, 2014
Award	October 2, 2014
Completion	December 31, 2015

Funds are being requested in 2015 in Account 101-15000-601170 and are contingent on the Board of Commissioner's approval of the District's budget for that year.

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0662, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 14-RFP-31 Consulting Services for SAP System Support, estimated cost \$600,000.00, Account 101-27000-601170, Requisition 1381502

Dear Sir:

Request for Proposal (RFP) documents have been prepared for Consulting Services for SAP System Support, at the request of Information Technology.

The purpose of this contract is to obtain SAP consulting services to assist the Information Technology Department with system maintenance, upgrades, security, development, installation, troubleshooting, and optimization of the SAP environment.

The estimated cost for this proposal is \$600,000.00. The estimated 2015, 2016, and 2017 expenditures are \$200,000.00, \$200,000.00, and \$200,000.00, respectively.

No bid deposit is required for this RFP.

The term of the contract will be from January 1, 2015 through December 31, 2017.

Appendix A will be included in this RFP. The type of work to be performed under this contract is within the professional services category for establishing Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE) and/or Small Business Enterprises (SBE) goals. The best faith efforts MBE, WBE and/or SBE goals for this contract are: 20 percent MBE, 10 percent WBE, and 10 percent SBE.

The tentative schedule for this contract is as follows:

Advertise	August 13, 2014
Proposals Received	September 5, 2014
Award	January 1, 2015
Completion	December 31, 2018

Funds are being requested in 2015, 2016, and 2017 in Account 101-27000-601170, and are contingent on the Board of Commissioners' approval of the District's budget for those years.

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0677, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 14-RFP-30 Co-Location Services, estimated cost \$792,000.00, Account 101-27000-612210, Requisition 1381490

Dear Sir:

Request for Proposal (RFP) documents have been prepared for Co-Location Services, at the request of Information Technology.

The purpose of this contract is to provide co-location services to the District. The District currently receives co-location services which provide an off-site location to host servers and storage. This allows the District to provide a second datacenter to help distribute processing and storage, as well as providing a second site in the event the first datacenter becomes inoperable.

The estimated cost for this contract is \$792,000.00. The estimated 2014 through 2017 expenditures are \$66,000.00, \$264,000.00, \$264,000.00, and \$198,000.00 respectively.

No bid deposit is required for this RFP.

The term of the contract is for 36 months.

Appendix A will not be included in this RFP due to the scope of work to be performed under this contract.

The tentative schedule for this contract is as follows:

Advertise July 16, 2014

Proposals Received August 8, 2014

Award October 2, 2014

Completion October 1, 2017

Funds for the current year are available in Account 101-27000-612210. Funds for subsequent years, 2015, 2016 and 2017, are contingent on the Board of Commissioners' approval of the District's budget for those years.

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0711, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on rejection of proposals for 14-RFP-21, Master Agreement for Professional Development Courses for a Three-Year Period, Account 101-25000-601170

Dear Sir:

On April 9, 2014, the request for proposal, Master Agreement for Professional Development Courses for a Three-Year Period, was advertised and proposals were received on May 9, 2014. This is an indefinite delivery, indefinite quantity contract that is used on an "as needed" basis, so there is no cost estimate.

Two hundred and fifty-nine (259) firms were notified of this request for proposal (RFP) and thirty-five (35) firms requested proposal documents. The tabulation of proposers is as follows:

BRILJENT, LLC
DRAKE RESOURCE GROUP, INC.
LAKE FOREST GRADUATE SCHOOL OF MANAGEMENT

After a review of the proposals received, it was determined that a variety of training courses required for the non-engineering programs were not offered, as required in the RFP, by all proposers. Therefore, the Director of Procurement and Materials Management has notified Briljent, LLC, Drake Resource Group, Inc. and Lake Forest Graduate School of Management that their proposals are considered non-responsive and rejected in the public's best interest.

The RFP will be revised prior to re-advertisement.

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management,
DAL:SEB:cm



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0716, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Report on advertisement of Request for Proposal 15-RFP-03 State Legislative Consulting Services, not to exceed \$84,000.00 Account 101-15000-601170

Dear Sir:

Request for Proposal (RFP) documents have been prepared for 15-RFP-03, Perform State Legislative Consulting Services, at the request of General Administration.

The purpose of this contract is to procure the services of state legislative consultants to work with the District's state legislative liaison and staff to develop and facilitate the District's annual state legislative program.

The District's intent is to hire up to four (4) consultants for a six (6) month period at a fixed price not to exceed \$21,000. The cost for this RFP is not to exceed \$84,000.00.

A bid deposit is not required for this RFP.

Appendix A will not be included due to the scope of work performed under this RFP.

The tentative schedule for this contract is as follows:

Advertise	July 16, 2014
Proposals Received	August 15, 2014
Award	October 2, 2014
Completion	December 31, 2015

Funds are being requested in 2015 in Account 101-15000-601170 and are contingent on the Board of Commissioner's approval of the District's budget for that year.

Respectfully Submitted, Darlene A. LoCascio, Director of Procurement and Materials Management



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0693, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of November 7, 2013, for Authority to advertise Contract 14-673-11, Heavy Equipment Repairs at Various Locations, estimated cost \$972,000.00, Accounts 101-66000/68000-612760/612330, Requisitions 1360890 and 1360641, Agenda Item No. 16, File No. 13-1374

Dear Sir:

At the Board Meeting of November 7, 2013, the Board of Commissioners duly authorized the above stated action, Agenda Item No. 16, File No. 13-1374.

The title/transmittal letter and resulting order indicated, "Accounts 101-66000/68000-612760/612330, Requisitions 1360890 and 1360641". Same should have read "Accounts 101-66000/68000-612760, Requisitions 1377813 and 1360641".

All other information provided in the transmittal is correct.

Therefore, it is requested that the aforesaid Board Order of November 7, 2013, be amended to effect the change set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Manju P. Sharma, Director of Maintenance and Operations, SES:SO'C:MAG:PA:SSG
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0698, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of June 19, 2014, Issue purchase order to CDW Government LLC., to Furnish and Deliver SolarWinds Network Monitoring Software, in an amount not to exceed \$34,397.53, Account 101-27000-623800, Requisition 1380490, Agenda Item No. 17, File No. 14-0619

Dear Sir:

At the Board meeting of June 19, 2014, the Board of Commissioners duly ordered the above stated action, Agenda Item No. 17, File No. 14-0619.

A textual error in the title/transmittal letter and resulting order indicated, Account 101-27000-623800. Same should have read, Account 101-27000-634820.

All other information provided in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board order of June 19, 2014 be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Ellen Barry, Acting Director of Information Technology EB:RP:CLG
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0699, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of June 19, 2014, Issue purchase order to CDW Government LLC, to Furnish and Deliver Cisco Wireless Networking Equipment, in an amount not to exceed \$44,351.88, Account 101-27000-623850, Requisition 1380506, Agenda Item No. 16, File No. 14-0617

Dear Sir:

At the Board meeting of June 19, 2014, the Board of Commissioners duly ordered the above stated action, Agenda Item No. 16, File No. 14-0617.

A textual error in the title/transmittal letter and resulting order indicated, Account 101-27000-623850. Same should have read, Account 101-27000-634840.

All other information provided in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board order of June 19, 2014 be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Ellen Barry, Acting Director of Information Technology EB:RP:CLG
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0702, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014
COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of June 5, 2014, issue a purchase order and enter into an agreement for Contract 12-RFP-24 Geographical Information Integrated System for a Complete Real Estate Inventory, Information and Tracking System with Globetrotters International, Inc. in an amount not to exceed \$840,000.00. Account 201-50000-601170, Requisition 1354100, Agenda Item No. 32, File No. 14-0549

Dear Sir:

At the Board meeting of June 5, 2014, the Board of Commissioners duly authorized the above-stated action, Agenda Item No. 32, File No. 14-0549.

A textual error in the title/transmittal letter and resulting order indicated the account as 201-50000-601170. Same should have read Accounts 201-50000-601170 for \$590,986.00, 201-50000-634820 for \$120,503.00 and 101-27000-612820 for \$128,511.00.

All other information in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board Order of June 5, 2014, be amended to effect the changes set forth above, otherwise to remain in full force and effect as heretofore enacted.

Requested, Ronald M. Hill, General Counsel, RMH:SM:TN:ss

Requested, Ellen Barry, Acting Director of Information Technology

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0703, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of April 17, 2014, accepting initial annual rental bid for Contract 14-361-11 Proposal to Lease for 39-years 16.77+/- acres of District real estate located at 18500 West 9th Street in Unincorporated Lockport, Will County, Illinois; Main Channel Parcels 15.02 and 15.04 from ACL Transportation Services, LLC in the amount of \$147,200.00, Agenda Item No. 6, File No. 14-0319

Dear Sir:

At the Board meeting of April 17, 2014, the Board of Commissioners duly authorized the above-stated action, Agenda Item No. 6, File No. 14-0319.

Since passage of the Order, additional circumstances have arisen necessitating a need to amend the transmittal letter. The U.S. Army Corps of Engineers ("Corps") has identified Parcels 15.02 and 15.04 as a potential staging and disposal area for its Lockport Pool Major Rehabilitation-Forebay Wall Project ("Project"). The Corps anticipates awarding a contract on this Project in September 2014. ACL has indicated that it has no objection to the Corps' potential use of this property for its Project, which is expected to last approximately two years. In the interim, ACL is requesting that a provision be added to its lease that allows it the option to terminate its lease in the event the Corps' use of its leasehold for the Project interferes with its use of the leasehold.

All other information in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board Order of April 17, 2014, be amended to effect the changes set forth above, otherwise to remain in full force and effect as heretofore enacted.

Requested, Ronald M. Hill, General Counsel, RMH:SM:ss

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0705, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of April 17, 2014, regarding Authority to decrease Contract 08-865-3P Aeration Tanks and Elevators Rehabilitation, NSWRP, KWRP, EWRP, HPWRP, & Bartlett P.S., to IHC Construction Companies, LLC in amount of \$1,375,322.96, from an amount of \$14,358,868.55, to an amount not to exceed \$12,983,545.59, Accounts 401-50000-645750 and 645780, Purchase Order 5001225, Agenda Item No. 28, File No. 14-0340

Dear Sir:

At the Board meeting of April 17, 2014, the Board of Commissioners duly ordered the above stated action, Agenda Item No. 28, File No. 14-0340.

An error in the title/transmittal letter and resulting order indicated a decrease in amount of \$1,375,322.96 from an amount of \$14,358,868.55 to an amount not to exceed \$12,983,545.59. Same should have indicated a decrease in an amount of \$1,364,758.89, (9.50% of current contract value) from an amount of \$14,358,868.55, to an amount not to exceed \$12,994,109.66. This contract was inadvertently closed prior to processing the final payment to the contractor. This change represents the actual final contract billing amount.

All other information provided in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board order of April 17, 2014 be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Catherine A. O'Connor, Director of Engineering, CW

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0730, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to amend Board Order of April 17, 2014, regarding issue purchase order and enter into an agreement with Unum Group to provide group term life insurance for employees for a three-year period, in an amount not to exceed \$254,664.00, Account 101-25000-601250, 501-25000-601250, Requisition 1374226, File No. 14-0330

Dear Sir:

At the Board meeting of April 17, 2014, the Board of Commissioners duly ordered the above stated action, File No. 14-0330.

A textual error in the title/transmittal letter and resulting order indicated a contract be awarded to Unum Group. Same should have read Unum Life Insurance Company of America, a wholly-owned subsidiary of Unum Group.

All other information provided in the transmittal letter is correct.

Therefore, it is requested that the aforesaid Board order of April 17, 2014 be amended to effect the changes set forth above, otherwise to remain in force and effect as heretofore enacted.

Requested, Denice E. Korcal, Director of Human Resources

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0732, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authorization to enter into an agreement with The Gordian Group, Inc., for professional services for the development and implementation of the job order contracting system, in an amount not to exceed \$156,000.00, Accounts 101, 201, 401-VAR-VAR

Dear Sir:

Approval is requested to enter into an agreement with The Gordian Group, Inc., for professional services for the development and implementation of the Job Order Contracting System in an amount not to exceed \$156,000.00 for a two-year period, with an option to extend for two additional one-year periods with Board approval.

Job Order Contracting (JOC) is a unique competitively bid contracting process to provide routine construction services more rapidly and at a significantly lower cost than with the traditional system of construction contracting. This method will greatly reduce lead times, increase the ability to respond to changing workload priorities, simplify contract administration, and reduce costs.

The sole business focus of The Gordian Group, Inc., is the development and implementation of the JOC system for public agencies and institutions. The scope of work includes all consultant services, including the development of a specific unit price book, customized technical specifications, JOC contract terms and conditions, bid documents, marketing support, procurement assistance, development of execution procedures, staff training, contractor training, implementation assistance, monthly meetings, and follow-up technical and implementation support.

The Gordian Group, Inc., will provide experienced, full-time, on-site personnel who will be fully responsible for the complete JOC development and implementation program in accordance to the agreement. This project manager will report directly to the District and will be available to assist the District with any JOC-related issues as they arise.

The Gordian Group, Inc., will develop and implement the JOC system without any up-front risk or cost to the District. The Gordian Group, Inc., will be compensated on the basis of a variable licensing and technical support fee that would be tied to the District's level of usage of the JOC process annually.

The licensing and technical support fee includes the development and institution of the JOC system and the use of copyrighted documents and software for the services stated above. The fee schedule is as follows:

One and ninety-five hundredths percent (1.95%) of the value of work ordered through the JOC program.

The License Fee shall be subject to modification during each twelve (12) month period in

File #: 14-0732, **Version:** 1

accordance with the Annual Volume Discount Table attached hereto as Exhibit A. The applicable discount to the License Fee for the initial twelve (12) month period of this Agreement shall be determined by the construction volume procured by the District during the immediately preceding twelve (12) month period of July 1, 2013 - June 30, 2014. The applicable discount for each subsequent twelve (12) month period of this Agreement shall be determined by calculating the actual construction volume purchased by the District during the immediately preceding twelve (12) month period, and applying the discount according to the Annual Volume Discount Table.

License fees shall be billable upon issuance of each job order issued to the JOC construction contractor(s). Payment will be made by direct voucher method from District departments that are utilizing the JOC system.

Inasmuch as the services to be provided are professional in nature, it is recommended that the Director of Procurement and Materials Management be authorized to enter into an agreement with The Gordian Group, Inc., without advertising in accordance with Chapter 70ILCS 2605/11.4 of the Purchasing Act, in an amount not to exceed \$156,000.00. Funds are available in Accounts 101, 201, 401-VAR-VAR.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment

EXHIBIT A

ANNUAL VOLUME DISCOUNT TABLE

Annual Volume	Discount	Discounted Rate
+0 - 5MM	0%	1.95%
+5 - 7MM	10%	1.76%
+7 - 10MM	11%	1.74%
+10 - 13MM	13%	1.70%
+13 - 16MM	15%	1.66%
+16 - 20MM	16%	1.64%



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0659, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 09-181-3P Battery C Airlift & Air Main Rehabilitation and Aeration Tanks No. 6, 7, and 8 Diffuser Plate Replacement, Stickney Water Reclamation Plant, estimated cost \$5,500,000.00, Account 401-50000-645750, Requisition 1380503

Dear Sir:

Contract documents and specifications have been prepared for Contract 09-181-3P Battery C Airlift & Air Main Rehabilitation and Aeration Tanks No. 6, 7, and 8 Diffuser Plate Replacement, Stickney Water Reclamation Plant.

The purpose of this project is to replace the airlift sludge discharge boxes piping, ventilation system, and concrete top slab to maintain their intended functions and to preserve their structural integrity. The installation of slide gates and walkway bridges at each sludge box outlet will facilitate an easier and safe means of isolating the sludge discharge boxes from the East-West Return Sludge Channel in Battery C. The replacement of the corroded and leaking air main piping in the manholes will ensure proper air flow in the aeration system and promote energy conservation. The replacement of the fine bubble diffuser plates in Aeration Tanks 6, 7, and 8 of Battery C will increase oxygen transfer efficiency.

The project consists of the following:

1. Replacement of sludge discharge heads inside the airlift sludge discharge boxes.
2. Structural modification to the concrete sludge discharge boxes.
3. Replacement of ventilation ductwork to improve the sludge discharge boxes ventilation system.
4. Installation of new slide gates and slide gate frames at the airlift sludge discharge box outlets in the East-West Return Sludge Channel.
5. Installation of new walkway bridges over the East-West Return Sludge Channel at each sludge box outlet.
6. Replacement of the air main piping and Dresser couplings in the manholes along the aeration tank Y-walls and in the vaults at the Mixing Channel.
7. Replacement of the fine bubble diffuser plates and repair to the diffuser plate holders in Aeration Tanks 6, 7, and 8.

The estimated cost for this contract is \$5,500,000.00.

File #: 14-0659, **Version:** 1

The bid deposit for this contract is \$250,000.00.

The contract specifications require that all work shall be completed within 720 calendar days after approval of the contractor's bond. Liquidated damages are \$1,000.00 for each calendar day that the contractor is in default of the time specified for failing to achieve substantial work completion and \$200.00 for each calendar day that the contractor is in default of the time specified for completion of the entire work.

The Multi-Project Labor Agreement will be included in this contract.

The Affirmative Action Interim Ordinance Appendix D will be included in this contract. The type of work to be performed under the contract is within the "Mechanical" category for establishing Minority-owned Business Enterprises (MBE), Women-owned Business Enterprises (WBE) and/or Small Business Enterprises (SBE) utilization goals. The MBE, WBE and/or SBE utilization goals for this contract are: 20% MBE, 9% WBE, and 10% SBE.

The tentative schedule for this contract is as follows:

Advertise	July 30, 2014
Bid Opening	August 26, 2014
Award	November 6, 2014
Completion	November 8, 2016

Funds are available in Account 401-50000-645750.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 09-181-3P.

Requested, Catherine A. O'Connor, Director of Engineering, MVL:GR
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0679, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 14-029-11 Furnish and Deliver Safety Equipment to Various Locations for a One (1) Year Period, estimated cost \$88,000.00, Account 101-20000-623700

Dear Sir:

Contract documents and specifications have been prepared to furnish and deliver safety equipment to various locations for a one (1) year period, beginning approximately November 1, 2014 and ending October 31, 2015.

The purpose of this contract is to furnish and deliver safety equipment such as, hard hats, face shields, and safety glasses to be stored in the District's storerooms that are required for the day to day operations of the District.

The estimated cost for this contract is \$88,000.00.

No bid deposit is required for this contract.

The Multi-Project Labor Agreement (MPLA) is not applicable to this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance Appendix D is not included in this contract because it is primarily a furnish and deliver contract.

The tentative schedule for this contract is as follows:

Advertise	August 6, 2014
Bid Opening	August 26, 2014
Award	October 2, 2014
Completion	October 31, 2015

Funds are available in Account 101-20000-623700.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 14-029-11.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MB:tc
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0689, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 14-617-11 Power Distribution Equipment Inspection and Repairs, estimated cost \$179,200.00, Accounts 101-67000/68000/69000-612650/623070/612240, Requisition 1376098

Dear Sir:

Contract documents and specifications have been prepared for Contract 14-617-11 Power Distribution Equipment Inspection and Repairs, at the request of the Maintenance and Operations Department.

The purpose of this contract is to procure the services of power distribution equipment inspection and repairs at the Stickney, Calumet and O'Brien Water Reclamation Plants. Services include but are not limited to annual transformer oil sampling and analysis, minimal unplanned specialized and/or technical services and non-stock parts.

The estimated cost for this contract is \$179,200.00. The estimated 2014, 2015 and 2016 expenditures are \$56,400.00, \$61,400.00 and \$61,400.00 respectively.

The bid deposit for this contract is \$9,000.00.

The Multi-Project Labor Agreement (MPLA) will be included in this contract.

The Affirmative Action Interim Ordinance Appendix D is not applicable to this contract because of the technical nature of the work, and the limited number of potential bidders.

The tentative schedule for this contract is as follows:

Advertise	August 13, 2014
Bid Opening	September 9, 2014
Award	October 2, 2014
Completion	December 31, 2016

Funds are available in 2014, in Accounts 101-67000/68000/69000-612650/623070/612240. Funds for the subsequent years, 2015 and 2016 are contingent upon the Board of Commissioners' approval of the District's budget for those years.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 14-617-11.

Requested, Manju Prakash Sharma, Director of Maintenance & Operations, SES:SO'C:MAG:PA:SSG

File #: 14-0689, **Version:** 1

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0690, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 14-987-11 Railroad Track Inspection and Repairs in the Stickney Service Area, estimated cost \$345,000.00, Account 101-69000-612670, Requisition 1367581

Dear Sir:

Contract documents and specifications have been prepared to inspect and repair railroad tracks that run between the Stickney Plant, the Harlem Avenue Solids Management Area and the Lawndale Avenue Solids Management Area, for twenty-four months over a three year period.

These services are required to restore the railroad track system and ensure the safety of railroad operations and the public. All work will conform to the most current and stringent American Railway Engineering Association specifications and the Federal Railroad Administration regulations.

The estimated cost of this contract is \$345,000.00. The estimated 2014, 2015 and 2016 expenditures are \$75,000.00, \$195,000.00 and \$75,000.00 respectively.

The bid deposit for this contract is \$17,000.00.

The Multi-Project Labor Agreement (MPLA) will be included in this contract.

The Affirmative Action Interim Ordinance Appendix D will be included in this contract. The type of work to be performed under this contract is within the "Miscellaneous Building Construction" category for establishing MBE/WBE/SBE utilization goals. The tailored goals, for this contract, are 4% Minority Business Enterprise (MBE) and/or Women Business Enterprise (WBE) and 4% Small Business Enterprises (SBE).

The tentative schedule for this contract is as follows:

Advertise	July 30, 2014
Bid Opening	August 26, 2014
Award	September 18, 2014
Completion	August 1, 2016

Funds for the current year are available in Account 101-69000-612670. Funds for the subsequent years, 2015 and 2016, are contingent on the Board of Commissioner's approval of the District's budget for those years.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 14-987-11.

Requested, Manju Prakash Sharma, Director of Maintenance & Operations, SES:SO'C:MAG:PA
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

File #: 14-0690, **Version:** 1

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0697, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to advertise Contract 14-922-21 Furnish, Deliver and Install a Hazardous Gas Detection System to the Westside Pumping Station, estimated cost \$160,000.00, Account 201-50000-645680, Requisition 1380228

Dear Sir:

Contract documents and specifications have been prepared for Contract 14-922-21, Furnish, Deliver and Install a Hazardous Gas Detection to the Westside Pumping Station, at the request of the Maintenance and Operations Department.

The purpose of this contract is to provide labor, materials and appurtenances to replace the failed oxygen, methane and hydrogen sulfide gas detection system at the Westside Pumping Station's Coarse Screen Facility.

The estimated cost for this contract is \$160,000.00. The 2014 expenditure is \$95,000.00. The 2015 expenditure is \$65,000.00.

The bid deposit for this contract is \$8,000.00.

The Multi-Project Labor Agreement will be included in this contract.

The Affirmative Action Interim Ordinance Appendix D will not be included in this contract because the contract does not provide practical or cost-effective opportunities for direct or indirect subcontracting, and that the services will be provided on an as-needed basis.

The tentative schedule for this contract is as follows:

Advertise	August 6, 2014
Bid Opening	August 26, 2014
Award	September 18, 2014
Completion	March 1, 2015

Funds for the current year are available in Account 201-50000-645680. Funds for the subsequent years are contingent on the Board of Commissioner's approval of the District's budget for those years.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to advertise Contract 14-922-21.

Requested, Manju Prakash Sharma, Director of Maintenance & Operations, SES:SO'C:MAG:PA:PM

File #: 14-0697, **Version:** 1

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0648, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 14-101-13 (Re-Bid), Furnish and Deliver Contract Laboratory Technician for Various Locations, to ANA Laboratories, Inc., in an amount not to exceed \$86,632.00, Account 101-16000-612490, Requisition 1366494

Dear Sir:

On December 19, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-101-11 Furnish and Deliver Contract Laboratory Technician for Various Locations. The contract expires on December 31, 2014.

In response to a public advertisement of February 5, 2014, a bid opening was held on February 25, 2014. There were no bids received for this contract.

In response to a public re-advertisement of March 19, 2014, a bid opening was held on April 8, 2014. There were no bids received for this contract.

In response to a public re-advertisement of May 7, 2014, a bid opening was held on June 3, 2014. The bid tabulation for this contract is:

ANA LABORATORIES, INC.	\$86,632.00
JEPSEN INVESTMENTS, INC.	\$142,800.00
D/B/A LAB PERSONNEL	

Two hundred ninety-seven (297) companies were notified of this contract being advertised and six (6) companies requested specifications.

ANA Laboratories, Inc., the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications.

The estimated cost for this contract was \$90,000.00, placing the bid of \$86,632.00, approximately 3.7 percent below the estimate.

The Multi-Project Labor Agreement is not applicable to this contract because the classification of work does not fall within the provisions of the MPLA.

The Affirmative Action Interim Ordinance Appendix D is not included in this contract because the estimate is less than the minimum threshold established by Section 4 of the Affirmative Action Interim Ordinance.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be

File #: 14-0648, **Version:** 1

authorized to issue a purchase order for Contract 14-101-13 (Re-Bid) to ANA Laboratories, Inc., in an amount not to exceed \$86,632.00.

The bid deposit in the amount of \$4,500.00 will be retained in lieu of a performance bond, which is satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

Funds are available in Account 101-16000-612490.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0653, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order to CDW Government LLC., to Furnish and Deliver Cisco Networking Equipment, in an amount not to exceed \$28,962.94, Account 101-27000-623850, Requisition 1381494

Dear Sir:

Authorization is requested to issue a purchase order to CDW Government LLC. to furnish and deliver Cisco Networking Equipment to the Main Office Building. All parts will be delivered by December 31, 2014.

On February 22, 2012, The County of Cook advertised a Request for Proposal (RFP) for "13-28-026 - Computer Hardware, Software and Services" in collaboration with the City of Chicago. Multiple responses were received by the proposal due date of April 6, 2012. CDW Government LLC. was awarded the three-year contract effective May 15, 2013, with an option to extend the contract for two additional one-year terms. Article 10) General Conditions, Section j) "Governmental Joint Purchasing Agreement," allows other government agencies to purchase goods or services under this contract.

CDW Government LLC. has submitted prices for the Cisco Networking Equipment per the established contract discount percentages. Inasmuch as CDW Government LLC is the only source of supply for the Cisco Networking Equipment under this agreement, said purchase order may be issued without competitive bidding pursuant to Section 11.4 of the Purchasing Act.

CDW Government LLC. is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement is not applicable to this contract because it is primarily a furnish and deliver contract.

In view of the foregoing, it is requested that the Director of Procurement and Materials Management be authorized to issue said purchase order to CDW Government LLC. in an amount not to exceed \$28,962.94.

Funds are available in Account 101-27000-623850.

Requested, Ellen Barry, Acting Director of Information Technology, EB:RP:ML:TM
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0660, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order and enter into an agreement with Flood Testing Laboratories, Inc., for professional engineering services on Contract 13-814-3C Testing and Inspection of Concrete and Construction Materials for Years 2014 - 2016, in an amount not to exceed \$390,000.00, Accounts 201-50000-612240, 401-50000-612240, and 501-50000-612240, Requisition 1379882

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Flood Testing Laboratories, Inc. (Flood) for professional engineering services on Contract 13-814-3C Testing and Inspection of Concrete and Construction materials for Years 2014 - 2016.

The proposed work consists of the inspection and testing of concrete and other construction materials. The items to be inspected will include, but will not be limited to, fresh and hardened properties of ready-mix concrete, precast concrete, asphalt, shotcrete and other construction materials. The Consultant will prepare and submit written reports of all tests and inspections performed. Concrete cylinder reports are to be submitted weekly, with other reports to be submitted within a pre-agreed timeframe.

The Consultant will function as a technical advisor to the Engineering Department by providing training, review of submittals, and recommendations for specifications.

This purchase order will be in effect for the remainder of 2014 through December 31, 2016. However, the District reserves the right to extend the expiration date by mutual agreement.

This purchase order with Flood is in an amount not to exceed \$390,000.00.

This is an open-ended purchase order, with the work performed to be dependent on the contracts awarded and the schedule of the contractors.

The following eight firms were invited to submit a Statement of Qualifications (SOQ) and participate in an interview.

- Design Consulting Engineers
- ECS Midwest, LLC
- Everest Engineering Company
- Flood Testing Laboratories, Inc.
- GSG Consultants, Inc.
- SEECO Consultants, Inc.
- Wang Engineering, Inc.

File #: 14-0660, **Version:** 1

- Testing Services Corporation

Of the eight consultants invited to interview, Design Consulting Engineers, Everest Engineering Company, Wang Engineering, Inc., and Testing Services Corporation declined. ECS Midwest, LLC, Flood Testing Laboratories, Inc., GSG Consultants, Inc. and SEECO Consultants, Inc. were interviewed by a panel of three licensed Professional Engineers in the Engineering Department. Due to only four firms accepting interviews, all four were invited to submit non-priced technical proposals. The proposals were evaluated by the same panel of engineers.

After evaluating the proposals, Flood was selected by the Engineering Department to provide the needed professional services, based on the experience of the firm, project manager, support personnel, office locations and performance on similar work.

The approximate components of the total fee are as follows:

<u>ITEM</u>	<u>FEE</u>
1. Total Labor Costs	\$164,000.00
2. Reimbursable Costs	
A. Testing	\$109,000.00
B. Subcontractors	<u>\$117,000.00</u>
Total Reimbursable Direct Costs	\$226,000.00
Total Fee (NOT TO EXCEED)	\$390,000.00

Flood is recognized by the District as a Women Business Enterprise (WBE) and has issued a letter of intent to Interra, Inc., a Minority Business Enterprise (MBE). Interra, Inc. will actively participate in providing the services required by the Agreement. The work to be performed by the MBE firm will be 20% of the contract value.

The Affirmative Action Section has reviewed the agreement and has concluded that Flood is in accordance with the District's Affirmative Action Policy.

The Multi-Project Labor Agreement is applicable to the services required and included in the Agreement.

In as much as the firm of Flood possesses a high degree of professional skill, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement without advertising, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$390,000.00.

Funds for the 2014 expenditure, in the amount of \$330,000.00 are available in Accounts 201-50000-612240, 401-50000-612240, and 501-50000-612240. The estimated expenditure for 2015 is \$30,000.00, and 2016 is \$30,000.00. Funds for the 2014 and 2015 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Catherine A. O'Connor, Director of Engineering, MVL:JFK
 Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
 Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
 Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0673, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order to the Illinois Institute of Technology, pursuant to the Terms of Master Agreement 11-RFP-12, to provide three seminars on Technical Writing for Engineers, in a total amount not to exceed \$15,591.00, Account 101-25000-601100. Requisition 1380216

Dear Sir:

Authorization is requested to issue a purchase order to the Illinois Institute of Technology to provide three seminars on Technical Writing for Engineers for up to 25 participants in each seminar, in the Engineering Department. The terms of the master agreement with the Illinois Institute of Technology, approved by the Board of Commissioners on August 11, 2011, provide for a cost not to exceed \$15,591.00 for the three seminars.

The training is intended for Engineering Department personnel to learn different techniques to draft persuasive letters, narratives and formal requests that involve complex engineering concepts, regulations and standards. Participants will learn how to analyze the intended audience of documents and apply the appropriate tone in a concise and informative format.

The knowledge gained from this training will enable Engineering Department personnel to better utilize writing techniques that will help them draft appropriate responses that avoid confusion and withstand time and legal challenges. The training will be completed by August 31, 2014 at the Illinois Institute of Technology's downtown campus or at a District facility.

In view of the foregoing, it is requested that the Director of Procurement and Materials Management be authorized to issue a purchase order to the Illinois Institute of Technology, under the terms and conditions of Master Agreement 11-RFP-12, in an amount not to exceed \$15,591.00.

Funds are available in Account 101-25000-601100.

Requested, Denise E. Korcal, Director of Human Resources, DEK:SOM
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0678, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PURCHASING

Mr. David St. Pierre, Executive Director

Issue purchase order and enter into an agreement with enfoTech & Consulting, Inc., for Software Maintenance Support Services, in an amount not to exceed \$752,758.00, Account 101-27000-612820, Requisition 1381503

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with enfoTech & Consulting, Inc. for software licensing, technical support, media and documentation for enfoTech Software under software license and services agreement at the Main Office Building. This purchase order is effective from July 1, 2014 through June 30, 2017.

The initial year annual payment amount of \$243,540.00 for the Software Maintenance Support Services will be effective as of July 1, 2014, for a period of twelve (12) months.

After the expiration of the initial annual support period, the District will have at its discretion the option to continue the service provider's services for each subsequent year thereafter, for an additional one-year period.

Discretionary subsequent years' payments for the service provider's services will be as follows:

Year 2, one annual payment in the amount of \$250,846.00 due by July 1, 2015 for the service year starting July 1, 2015 and ending on June 30, 2016.

Year 3, one annual payment in the amount of \$258,372.00 due by July 1, 2016 for the service year starting July 1, 2016 and ending on June 30, 2017.

The software licensing and support allows the District to receive support and upgrades to enfoTech's software products such as iPACS, iPacs User Charge, iPacs Finance Billing, etc., as new developments, enhancements and customizations support occurs and as required. enfoTech's iPACS software was implemented November 10, 2008 and replaced the PIMS application for the Enforcement and Field Services Section of the Monitoring and Research Department. In December 2013, the District went live with the iPacs User Charge and Finance Billing modules. This system integrated the business processes of Enforcement, User Charge, Industrial Waste, and Finance Billing allowing for a seamless flow of information, enhanced reporting options, and improved efficiency of staff hours.

enfoTech & Consulting, Inc., the sole service provider of technical support services for all enfoTech software and applications, has submitted prices for the services required. Inasmuch as enfoTech, Inc. is the only source of supply for the services required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

File #: 14-0678, **Version:** 1

enfoTech & Consulting, Inc. is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement is not applicable due to the specialized nature of the services required.

In view of the foregoing it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement with enfoTech & Consulting, Inc. in an amount not to exceed \$752,758.00.

Funds for the 2014 expenditure, in the amount of \$243,540.00, are available in Account 101-27000-61820. The estimated expenditure for 2015 is \$250,846.00 and 2016 is \$258,372.00. Funds for the 2015 and 2016 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Ellen Barry, Acting Director of Information Technology, EB:DV:RB.RS

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0680, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order and enter into an agreement with the United States Department of the Interior United States Geological Survey, to evaluate groundwater monitoring wells and historical monitoring data of the Tunnel and Reservoir Plan, in an amount not to exceed \$221,660.00, Account 201-50000-601170, Requisition 1381208

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with the United States Department of the Interior United States Geological Survey (USGS) Illinois Water Science Center in Urbana, Illinois, to evaluate groundwater Monitoring Wells and Historical Monitoring Data of the Tunnel and Reservoir Plan. This purchase order will expire on July 31, 2015.

The purpose of this project is to evaluate the network of groundwater monitoring wells and historical monitoring data of the Tunnel and Reservoir Plan (TARP) to justify whether the number of wells and monitoring frequency can be reduced. The District has monitored over 155 groundwater monitoring wells for more than 20 years, and the reduction in the number of monitoring wells and monitoring frequency is being considered because: (1) extensive financial resources are needed to replace and make them operational; (2) easement agreements to provide access to many of the monitoring wells have expired or will expire soon; and (3) starting next year, the District is required to begin monitoring seven additional wells (one deep and six Westbay wells) every two weeks associated with the Thornton Composite Reservoir. Reduction in monitoring frequency of existing wells is necessary to have resources and personnel available to perform the required additional monitoring.

It is essential that the District obtain the services of the USGS for conducting this evaluation because the District staff does not have the required expertise to conduct a geologic evaluation of the TARP groundwater monitoring system. The USGS is best suited to conduct this work because the USGS staff is quite familiar with geologic formations and associated hydrogeology of the Chicago region and the TARP system.

The scope of proposed work includes the following tasks:

1. Interact with the Illinois Environmental Protection Agency (IEPA) regarding the IEPA's willingness to allow changes to the current sampling regimen and expectations on the scope of this evaluation.
2. Compile and analyze information on the TARP system, including the Silurian dolomite deposits it penetrates, the overlying unconsolidated deposits, and the entire TARP monitoring well network.
3. Compile water quality data collected from all of the TARP monitoring wells from the early 1990s through 2013 and performing necessary statistical analyses.

File #: 14-0680, **Version:** 1

4. Identify locations where water from the Silurian dolomite could be used for drinking-water supply within five miles of the TARP system, if any.
5. Analyze data to determine the hydrogeologic, hydraulic, tunnel construction, well construction, and chemical factors that may affect the exchange of water between the TARP tunnels and the surrounding Silurian dolomite.
6. Analyze data to identify potential revisions to the monitoring network, the frequency of data collection, the number of monitoring wells, and the list of analytes to develop a more cost-effective and meaningful monitoring regimen.
7. Prepare and submit a final report summarizing findings to the District.

The insights gained from this evaluation can be used to design a more cost-effective sampling regimen to meet groundwater-monitoring regulations for human-health concerns and to assess the potential impact of water from the TARP on human health.

The USGS, the sole-source provider to Evaluate Groundwater Monitoring Wells and Historical Monitoring Data of the Tunnel and Reservoir Plan has submitted pricing for the services required. Inasmuch as USGS is the only source of supply for the services required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

The USGS is a non-profit, governmental agency and is therefore not required to register with the State of Illinois.

The Multi-Project Labor Agreement is not applicable due to the specialized nature of the services required.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement with USGS, in an amount not to exceed \$221,660.00.

Funds for the 2014 expenditure, in the amount of \$190,000.00, are available in Account 201-50000-01170. The estimated expenditure for 2015 is \$31,660.00 and is contingent on the Board of Commissioners' approval of the District's budget for that year.

Requested, Thomas C. Granato, Director of Monitoring and Research, TCG:MPC:KB:mh
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0692, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Issue purchase order and enter into an agreement with PerkinElmer, Inc., to furnish, deliver, and install an Optima 8300 Cross Flow ICP System and Accessories, Optima Instrument Basic Bench, and Controller-ICP WINLAB32 with Monitor, in an amount not to exceed \$73,529.15, Account 101-16000-634970, Requisition 1380467

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with PerkinElmer, Inc. (PerkinElmer), to furnish, deliver, and install an Optima 8300 Cross Flow ICP. The Egan Analytical Laboratory at the John E. Egan WRP, will use the equipment to analyze trace metals in treatment plant samples and research samples. This purchase order will expire on December 31, 2014.

This new ICP equipment will replace an existing system that was purchased in 1997. Replacement parts are becoming scarce and the vendor can no longer guarantee availability of parts. Also, the internal wiring of the existing equipment has become brittle and would need to be rewired at a considerable cost. Therefore, the current equipment will be traded in to receive a trade-in discount of \$32,175.00.

The replacement equipment is able to analyze twenty metals simultaneously, which will save time and increase laboratory efficiency. The newer model will provide lower levels of trace-metal detection to meet higher water quality standards and NPDES permit requirements, mandating lower reporting limits.

The Egan Analytical Laboratory recently purchased a PerkinElmer auto-sampler and chiller, which is compatible with the new equipment because the instruments utilize the same software, sample introduction components, and hardware design. If a different vendor were to bid, the auto-sampler and chiller would not be compatible.

Also, an operator trained on any one of the Optima Systems in the District will be able to immediately operate any other Optima instrument at the District. The Optima 8300 uses the same database and is compatible with the District LIMS system.

PerkinElmer, the sole-service provider of the PerkinElmer Optima 8300 Cross Flow ICP System, has submitted pricing for the services and equipment required. Inasmuch as PerkinElmer is the only source of supply for the services and equipment required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

PerkinElmer is registered and in good standing with the State of Illinois.

The Multi-Project Labor Agreement is not applicable due to the specialized nature of the services required.

File #: 14-0692, **Version:** 1

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement with PerkinElmer, in an amount not to exceed \$73,529.15.

Funds are available in Account 101-16000-634970.

Requested, Thomas C. Granato, Director of Monitoring and Research, TCG:MPC:KB:mh
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0713, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 14-917-21, Furnish and Deliver HVAC Equipment for Digesters at the Stickney Water Reclamation Plant, to BTU Company, in an amount not to exceed \$74,200.00. Account 201-50000-645650, Requisition 1374234

Dear Sir:

On March 20, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-917-21, Furnish and Deliver HVAC Equipment for Digesters at the Stickney Water Reclamation Plant.

In response to a public advertisement of May 14, 2014, a bid opening was held on June 3, 2014. The bid tabulation for this contract is:

BTU COMPANY, INC.	\$74,200.00
-------------------	-------------

Six hundred eighteen (618) companies were notified of this contract being advertised and thirty-one (31) companies requested specifications.

The Director of Procurement and Materials Management has reviewed the bidders' list for this contract, and is satisfied that the market for this service has been adequately solicited. A review of the contract revealed the following reasons for not bidding: goods/services required were outside area of business. In light of these findings, the Director of Procurement and Materials Management is of the opinion that the bid received is a fair and reasonable price, and nothing would be gained by rejecting the sole bid and re-advertising this contract.

The sole bid submitted by BTU Company, Inc., complies with all of the terms and specifications of the contract. The estimated cost for this contract was \$75,000.00, placing the total bid of \$74,200.00 approximately one percent below the estimate.

The Multi-Project Labor Agreement was not included in this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance Appendix D is not included in this contract because it is primarily a furnish and deliver contract.

The contractor shall furnish and deliver all equipment under this contract commencing upon receipt of a purchase order and terminating 120 calendar days thereafter.

In view of the foregoing it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order for Contract 14-917-21, Furnish and Deliver HVAC Equipment for

File #: 14-0713, **Version:** 1

Digesters at the Stickney Water Reclamation Plant to BTU Company, in an amount not to exceed \$74,200.00.

The bid deposit, in the amount of \$4,000.00, will be retained in lieu of a performance bond, which is satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

Funds are available in Account 201-50000-645650.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0719, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 14-904-11, Furnish, Deliver and Exchange PLC and VFD Parts to the Stickney Water Reclamation Plant, to WESCO Distribution, Inc., d/b/a Englewood Electrical Supply, in an amount not to exceed \$46,156.13, Account 101-69000-623070, Requisition 1364702

Dear Sir:

On November 21, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids Contract 14-904-11 Furnish, Deliver and Exchange PLC and VFD Parts to the Stickney Water Reclamation Plant for a three-year period. The contract will expire on December 31, 2016.

In response to a public advertisement of February 19, 2014, a bid opening was held on March 11, 2014. The bid tabulation for this contract is:

WESCO DISTRIBUTION, INC.,	\$46,156.13
D/B/A ENGLEWOOD ELECTRICAL SUPPLY	

One thousand seventy-two (1072) companies were notified of this contract being advertised and twenty-two (22) companies requested specifications.

The Director of Procurement and Materials Management has reviewed the bidders' list for this contract, and is satisfied that the market for this service has been adequately solicited. A review of this contract revealed the following reasons for firms not bidding: goods/services outside area of business and do not sell PLCs. In light of these findings, the Director of Procurement and Materials Management is of the opinion that the bid received is a fair and reasonable price, and nothing would be gained by rejecting the sole bid and re-advertising this contract.

The bid submitted by WESCO Distribution, Inc., d/b/a Englewood Electrical Supply, complies with all of the terms and specifications of the contract.

The estimated cost for this contract was \$90,000.00, placing the total bid of \$46,156.13 approximately 48.7 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) was not included in this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance Appendix D was not included in this contract because it is primarily a furnish and deliver contract.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be

File #: 14-0719, **Version:** 1

authorized to issue a purchase order for Contract 14-904-11 to WESCO Distribution, Inc., d/b/a Englewood Electrical Supply, in an amount not to exceed \$46,156.13.

The bid deposit in the amount of \$4,500.00 will be retained in lieu of a performance bond, which is satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

Funds for the 2014 expenditure, in the amount of \$14,849.09, are available in Account 101-69000-623070. The estimated expenditures for 2015 and 2016 are \$15,373.20 and \$15,933.84, respectively. Funds for the 2015 and 2016 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0727, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order and enter into an agreement with the Iowa State University, for professional engineering services for Contract 14-062-2P, Evaluation of Revolving Algae Biofilm System for Recovery of Nutrients, O'Brien Water Reclamation Plant, in an amount not to exceed \$190,036.00, Account 201-50000-601170, Requisition 1381530

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with the Iowa State University (ISU) for professional engineering services for Contract 14-062-2P, Evaluation of Revolving Algae Biofilm System for Recovery of Nutrients, O'Brien Water Reclamation Plant.

This project will be conducted under the auspices of the Master Agreement between ISU and the District authorized by the Board of Commissioners at the Board Meeting of February 6, 2014.

The purpose of the Master Agreement is to allow the District to directly take advantage of the expertise offered by the ISU in the field of algae cultivation and harvesting. This will be the first research project undertaken under this Master Agreement.

This research project will be accomplished in fulfillment of the special provisions of the O'Brien Water Reclamation Plant's (OWRP) NPDES permit, and of the District's long-term plan for control of phosphorus discharge in the OWRP effluent. The research project will investigate the efficiency of a patented rotating algae biofilm unit for the removal of phosphorus from various wastewater streams from District water reclamation plants. The unit will be investigated for performance under varying process conditions, with the goal of eventually developing a full-scale unit. The benefit of using algae to remove phosphorus from wastewater is that the algae can be harvested and used in a variety of sustainable means, such as bioplastics or fertilizer. The time for completion of the research project is 18 months after award of the contract. There are no provisions in the agreement for the extension of time except for such reasonable period as may be agreed upon between parties. The deliverables to be provided under this agreement include:

- Supply and installation of pilot-scale rotating algae biofilm units and open pond cultivation tanks
- Development of a robust algal culture
- Quarterly Progress Reports
- Final report summarizing all data and removal efficiencies under varying operating parameters
- Standard operating procedures for system operations and controls for adaptability of system to different waste streams

The day-to-day operation of the research facility will be run by staff from the District's Monitoring and Research (M&R) Department. In addition, the District's M&R Department will perform all laboratory analysis,

File #: 14-0727, **Version:** 1

except for specialty analysis not normally conducted at District laboratories. The ISU will provide equipment, start-up, monitoring, direction, documentation and technical support during the research project. Two key personnel plus a research assistant and 1,845 hours of university time are estimated for this work. The estimated average payroll rate is \$30.93/hour.

The components of the total fee for the agreement are as follows:

- | | |
|--|-------------|
| 1. Direct Labor Costs: | \$47,635.00 |
| 2. Subcontractor costs (fabrication of equipment): | \$82,000.00 |
| 3. ISU travel and engineering students: | \$29,426.00 |
| 4. Indirect costs | \$30,975.00 |

Total Fee (Not to Exceed):	\$190,036.00
----------------------------	--------------

Inasmuch as the Iowa State University possesses a high degree of professional skill, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement without advertising, per Section 11.4 of the Purchasing Act, in an amount not to exceed \$190,036.000.

Funds for the 2014 expenditure, in the amount of \$130,000.00, are available in Account 201-50000-601170. The estimated expenditure for 2015 is \$60,036.00. Funds for the 2015 expenditure are contingent on the Board of Commissioners' approval of the District's budget for that year.

Requested, Catherine A. O'Connor, Director of Engineering, TK
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0734, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order to the Illinois Institute of Technology, pursuant to the Terms of Master Agreement 11-RFP-12, to provide a three and a half-day seminar on Circuit Breaker Maintenance and two, four and a half-day seminars on Microprocessor-Based Relay Testing, in a total amount not to exceed \$63,557.00, Account 101-69000-601100. Requisition 1376086

Dear Sir:

Authorization is requested to issue a purchase order to the Illinois Institute of Technology to provide a 3 ½ day seminar on Circuit Breaker Maintenance, Medium Voltage, and two, 4 ½ day seminars on Microprocessor-Based Relay Testing, Distribution/Industrial for up to 12 participants in each seminar, in the Maintenance and Operations (M&O) Department. The terms of the master agreement with the Illinois Institute of Technology, approved by the Board of Commissioners on August 11, 2011, provide for a cost not to exceed \$63,557.00 for the three seminars.

The training is primarily intended for District-wide, M&O trades personnel who are responsible for the in-house maintenance of the District's electrical distribution system. Through these seminars, District personnel will learn how to identify components and insulation mediums for all vacuum and air magnetic circuit breakers, perform circuit breaker maintenance service per NETA specifications, identify microprocessor-based relay elements, interpret AC and DC relay schemes, perform tests and calibrations, and interpret test results.

The knowledge gained from this training will enable M&O trades personnel to perform circuit breaker protective relay maintenance duties which had previously been outsourced to contractors. The training will be completed by August 31, 2014 at the Stickney WRP.

In view of the foregoing, it is requested that the Director of Procurement and Materials Management be authorized to issue a purchase order to the Illinois Institute of Technology, under the terms and conditions of Master Agreement 11-RFP-12, in an amount not to exceed \$63,557.00.

Funds are available in Account 101-69000-601100.

Requested, Denice E. Korcal, Director of Human Resources, DEK:SOM:SB
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0751, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue a purchase order and enter into an agreement with Invensys Systems, Inc., to Provide On-Site Service Support and Upgrade to the Existing Invensys I/A Service Systems in the Calumet Service Area Locations in a total amount not to exceed \$2,118,622.00, Account 101-68000-612650, Requisition 1361126

Dear Sir:

Authorization is requested to issue a purchase order and enter into an agreement with Invensys Systems, Inc., to Provide On-Site Service Support and Upgrade to the Existing Invensys I/A Services Systems in the Calumet Service Area Locations for a five year period. The purchase order will expire on June 30, 2019. The District will receive the Premium Level support and services under this agreement.

Invensys Systems, Inc., the sole source for the services required, has submitted pricing for the services and parts required. Inasmuch as this firm is the only source of supply for the services and parts required, nothing would be gained by advertising for bids (Section 11.4 of the Purchasing Act).

The requested on-site service support and upgrade include, but is not limited to the following: diagnosis and repair of system(s) and associated components once Calumet staff has exhausted in-house repair efforts; replacement of failed modules through the Module Exchange Program; various system software upgrades and technical support; a 50% discount on new modules purchased under the advantage upgrade program; and workstation and server upgrade(s) including operating system upgrades. The requested service and parts are required to maintain this system so that it performs to OEM specifications and meets the District's needs. Parts are ordered on as needed basis.

Invensys Systems, Inc., is registered and not in good standing to transact business in Illinois. The company is currently filing their annual report to correct this situation.

The parts are not manufactured or assembled in the United States.

The Multi-Project Labor Agreement is not applicable because of the nature of the work involved. If trade work is required, in-house trades will perform the work.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order and enter into an agreement with Invensys Systems, Inc., in an amount not to exceed \$2,118,622.00. Funds for the 2014 expenditure, in the amount of \$466,825.50, are available in account 101-68000-612650. The estimated expenditures for 2015, 2016, 2017, 2018 and 2019 are \$608,539.00, \$287,616.00, \$296,117.50, \$304,869.50, and \$154,654.50, respectively, and are contingent on the Board of Commissioners' approval of the District's budget for those years.

Requested, Manju Prakash Sharma, Director of Maintenance and Operations

File #: 14-0751, **Version:** 1

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:JN
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0752, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Issue purchase order for Contract 14-407-21 Furnish and Deliver Six New Ram Promaster 2500 Cargo Vans to Larry Roesch Chrysler Jeep Dodge, in an amount not to exceed \$213,594.00, Account 201-50000-634860, Requisition 1376985

Dear Sir:

On May 1, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-407-21 Furnish and Deliver Six New Ram Promaster 2500 Cargo Vans. The contract expires on December 31, 2014.

In response to a public advertisement of May 21, 2014, a bid opening was held on June 10, 2014. The bid tabulation for this contract is:

LARRY ROESCH CHRYSLER JEEP DODGE \$213,594.00
ZIMMERMAN ENTERPRISES, INC. \$235,296.00

One hundred forty (140) companies were notified of this contract being advertised and eight (8) companies requested specifications.

Larry Roesch Chrysler Jeep Dodge, the lowest responsible bidder, is proposing to perform the contract in accordance with the specifications.

The estimated cost for this contract is \$198,000.00, placing the bid of \$213,594.00 approximately 7.9 percent above the estimate.

The Multi-Project Labor Agreement is not applicable to this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance Appendix D is not included in this contract because it is primarily a furnish and deliver contract.

The units being replaced are listed below:

Unit Number	Year	Make	Model	Months in Service	Odometer
1171	2001	CHEVROLET	CHEVY VAN 2500	152	85,068

File #: 14-0752, **Version:** 1

1956	1999	FORD	E250 REGULAR	176	120,843
1958	1999	FORD	E250 REGULAR	176	80,475
1193	2001	CHEVROLET	CHEVY VAN 2500	152	88,757
1175	2001	CHEVROLET	CHEVY VAN 2500	152	81,192
1185	2001	CHEVROLET	CHEVY VAN 2500	152	80,910

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to issue a purchase order for Contract 14-407-21, to Larry Roesch Chrysler Jeep Dodge, in an amount not to exceed \$213,594.00. A bid deposit was not required for this contract.

Funds are available in Account 201-50000-634860.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
 Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
 Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0681, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 14-942-11, Job Order Contracting Services, to Meccor Industries Ltd., in an amount not to exceed \$8,000,000.00, Accounts 101, 201, 401-VAR-VAR

Dear Sir:

On February 20, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids for Contract 14-942-11 Job Order Contracting Services, in an amount not to exceed \$8,000,000.00. The term of the contract will be for 24 months and will include an option for two additional one-year periods in the amount of \$4,000,000.00 per year with Board approval.

In response to a public advertisement of April 9, 2014, a bid opening was held on May 6, 2014. The bid tabulation for this contract is:

	COMBINED ADJUSTMENT FACTOR
MECCOR INDUSTRIES LTD.	0.7700
F. H. PASCHEN, SN NIELSEN & ASSOCIATES, LLC	0.8761
DIVANE BROS. ELECTRIC COMPANY	0.9859
OLD VETERAN CONSTRUCTION, INC.	1.0000
MILLER, K.R. CONTRACTORS INC.	1.0428

Five hundred fifty-two (552) companies were notified of the contract being advertised and twenty-nine (29) companies requested specifications.

The basis for award of contract is determined by the firm who submitted the lowest combined adjustment factor.

Meccor Industries Ltd., the lowest responsible bidder, is proposing to perform this contract in accordance with the specifications and contract documents.

Meccor Industries Ltd., has executed the Multi-Project Labor Agreement certificate as required. It is anticipated that various types of trades may be utilized on this contract based on the scope of work to be completed. The utilization of any construction trades is not intended to confer any rights or jurisdiction upon any union or unions.

Meccor Industries Ltd., agrees to comply with the percentage requirements for utilization, established at 20 percent for Minority Business Enterprise (MBE), 10 percent for Women Business Enterprise (WBE), and 10 percent for Small Business Enterprise (SBE) goals.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 14-942-11 to Meccor Industries Ltd., in an amount not to exceed \$8,000,000.00, subject to the contractor furnishing a performance and payment bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

Funds for the 2014 expenditure in the amount of \$4,000,000.00 are available in Accounts 101, 201, 401-VAR-VAR. The

File #: 14-0681, **Version:** 1

estimated expenditure for 2015 is \$3,000,000.00 and for 2016 is \$1,000,000.00. Funds for the 2015 and 2016 expenditures are contingent on the Board of Commissioners' approval of the District's budget for that year.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm

Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

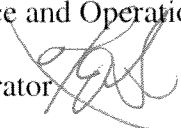
Attachment

InterOffice Memorandum
METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER
CHICAGO

DEPARTMENT: General Administration/
Diversity Section

DATE: May 15, 2014

TO: Manju Sharma, Director of Maintenance and Operations

FROM: Thomas J. Savage, Diversity Administrator 

SUBJECT: Contract 14-942-11, Job Order Contracting Services

Low Bidder: Meccor Industries Ltd.

The low bidder, Meccor Industries Ltd. has submitted the MBE, WBE, SBE Commitment Form and the MBE, WBE, SBE Business Verification Forms" for the subject contract. Meccor Industries Ltd. is a certified MBE firm.

The MBE, WBE, SBE utilization goals for the above mentioned contract are 20% MBE, 10% WBE, and 10 % SBE. According to the contract's MBE, WBE, SBE Commitment Form, the low bidder has committed to meeting or exceeding the following goals:

<u>MBE</u>	<u>WBE</u>	<u>SBE</u>
20%	10%	10%

The company has provided additional documentation confirming their commitment to meet or exceed the MBE, WBE, and SBE goals, and to utilize the presumptive ethnic groups.

Therefore, the low bidder, Meccor Industries Ltd. is in apparent compliance with the requirements of Appendix D.

TJS:LG

attachments

cc: Ms. Darlene A. LoCascio, Director of Procurement and Materials Management



Job Order Contracting Services Proposal Documents

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

MBE, WBE, SBE COMMITMENT FORM

Affidavit of Bidder's Commitment to the MBE / WBE / SBE Goals

Contract Number / Title:

CONTRACT 14-942-11 for JOB ORDER CONTRACTING SERVICES

In connection with the above - captioned contract:

I HEREBY DECLARE AND AFFIRM that I am a duly authorized

representative of: MECCOR INDUSTRIES LTD.
Name of Company

and that I have personally reviewed the Contract Documents and MBE, WBE, and SBE Participation Goals set forth herein and commit to meeting or exceeding the MBE/WBE/SBE goals of this contract, which are as follows:

MBE Participation goal: 20%

WBE Participation goal: 10%

SBE Participation goal: 10%

5/6/14
DateJonathan Eng
Signature of Authorized Officer

ATTEST:

JONATHAN ENG
Print NameMarlene Eng
SecretaryPRESIDENT
Title847-676-0202
Phone NumberSUBSCRIBED AND SWORN TO BEFORE ME THIS 6TH DAYOF MAY A.D., 20 14Michael Hasch
Notary Public



3933 OAKTON STREET
SKOKIE, IL 60076
PHONE: 847•676•0202
FAX: 847•676•0385

May 15, 2014

Metropolitan Water Reclamation District of Greater Chicago
100 E. Erie Street
Chicago, IL 60611

Attn: Thomas Savage
Affirmative Action Program Administrator

Re: Job Order Contracting Services
Contract 14-942-11

Gentlemen:

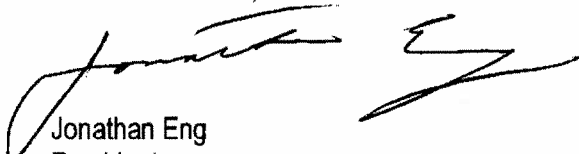
Per your request we are sending this letter to affirm Meccor Industries Ltd. commitment to meet or exceed the PCE goals for the above referenced project. These goals are 20% MBE, 10% WBE, and 10% SBE.

Meccor is a certified MBE and a SBE so we will be utilized to fulfill some of these goals. But, as always, we will strive to use other certified and qualified PCE's whenever we can.

If you have any questions or need anything further please feel free to contact me.

Very truly yours,

Meccor Industries, Ltd.



Jonathan Eng
President

cc: Lindsey Gayles
Senior Compliance Officer



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0683, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 14-690-11, Beneficial Reuse of Biosolids from LASMA, CALSMA and the Egan Water Reclamation Plant, Group A, to Stewart Spreading, Inc., in an amount not to exceed \$15,333,640.00, and Group B, to Stewart Spreading, Inc., in an amount not to exceed \$3,855,062.50, Account 101-66000-612520, Requisition 1367189

Dear Sir:

On December 5, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-690-11 Beneficial Reuse of Biosolids from LASMA, CALSMA and the Egan Water Reclamation Plant. At the Board meetings of February 6, 2014 and April 17, 2014, the Board of Commissioners authorized amendments to the Authority to Advertise. The contract will expire on December 31, 2018.

In response to a public advertisement of April 23, 2014, a bid opening was held on May 13, 2014. The bid tabulation for this contract is:

GROUP A - LASMA

STEWART SPREADING, INC.	\$15,333,640.00
SYNAGRO CENTRAL, INC.	\$19,964,000.00

GROUP B - CALSMA AND EWRP

STEWART SPREADING, INC.	\$3,855,062.50
SYNAGRO CENTRAL, INC.	\$5,766,316.00

Three hundred forty-four (344) companies were notified of this contract being advertised and twenty (20) companies requested specifications.

Stewart Spreading, Inc., the lowest responsible bidder for Groups A and B, is proposing to perform the contract in accordance with the specifications.

The estimated cost for Group A of this contract was \$19,240,000.00, placing the bid of \$15,333,640.00, approximately 20.3 percent below the estimate. The estimated cost for Group B of this contract was \$4,145,000.00, placing the bid of \$3,855,062.50, approximately 7.0 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) was not included in this contract because of the specialized nature of the work.

Stewart Spreading, Inc., is in compliance with the Affirmative Action Interim Ordinance Appendix D as indicated on the attached report. The Minority Business Enterprise (MBE), Women Business Enterprise

File #: 14-0683, **Version:** 1

(WBE) and Small Business Enterprise (SBE) utilization goals for Group A of this contract are 20 percent Minority Business Enterprise (MBE), 13 percent Women Business Enterprise (WBE), and the bidder offers themselves to satisfy the Small Business Enterprise (SBE) participation. The Minority Business Enterprise (MBE), Women Business Enterprise (WBE) and Small Business Enterprise (SBE) utilization goals for Group B of this contract are 20 percent Minority Business Enterprise (MBE), 13 percent Women Business Enterprise (WBE), and the bidder offers themselves to satisfy the Small Business Enterprise (SBE) participation.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 14-690-11, Group A, to Stewart Spreading, Inc., in an amount not to exceed \$15,333,640.00, and Group B, to Stewart Spreading, Inc., in an amount not to exceed \$3,855,062.50, subject to the contractors furnishing a performance bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

For Group A, funds for the 2014 expenditure, in the amount of \$2,125,000.00, are available in Account 101-66000-612520. The estimated expenditures for 2015, 2016, 2017 and 2018 are \$3,729,690.00, \$3,066,728.00, \$3,158,730.00 and \$3,253,492.00, respectively. Funds for the 2015, 2016, 2017 and 2018 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

For Group B, funds for the 2014 expenditure, in the amount of \$640,000.00, are available in Account 101-66000-612520. The estimated expenditures for 2015, 2016, 2017 and 2018 are \$769,000.00, \$792,000.00, \$815,000.00 and \$839,062.50, respectively. Funds for the 2015, 2016, 2017 and 2018 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachments

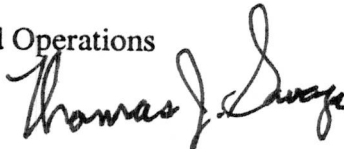
INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration
Diversity Section

DATE: June 17, 2014

TO: Manju Sharma, Director of Maintenance and Operations

FROM: Thomas J. Savage, Diversity Administrator 

SUBJECT: Contract 14-690-11, Beneficial Reuse of Biolsolids from the LASMA, CALSMA and Egan Water Reclamation Plant (Group A)

Low Bidder: Stewart Spreading, Inc.

The low bidder, Stewart Spreading, Inc. has submitted company information and "MBE, WBE and SBE Verification Forms" for the firms identified on the subject contract's Affirmative Action Revised Utilization Plan.

The MBE, WBE and SBE utilization goals for the above mentioned contract are 20% MBE, 13 %WBE and 10% SBE. According to the contract's MBE, WBE and SBE Revised Utilization Plan, the low bidder has committed to the following:

<u>MBE</u>	<u>WBE</u>	<u>SBE</u>
20%	13%	*

Therefore, the low bidder, Stewart Spreading, Inc. is in apparent compliance with the requirements of Affirmative Action Interim Ordinance Appendix D.

* Prime is SBE

TJS:LG:EAR

Attachment

cc: Ms. Darlene A. LoCascio, Helen Shields-Wright (Law), M. Grosko, File (2)

M.W.R.D.
JUN 19 2014
DIRECTOR OF
PROCUREMENT AND
MATERIALS MANAGEMENT

A

**METROPOLITAN WATER RECLAMATION DISTRICT OF
GREATER CHICAGO**

MBE, WBE, SBE UTILIZATION PLAN

For Local and Small business entities - Definitions for terms used below can be found in Appendix D: MBE - Section 5(s); WBE - Section 5(cc); SBE - Section 5(w).

NOTE: The Bidder shall submit with the Bid, originals or facsimile copies of all MBE, WBE, SBE Subcontractor's Letter of Intent furnished to all MBEs, WBEs, and SBEs. IF A BIDDER FAILS TO INCLUDE signed copies of the MBE, WBE, SBE Utilization Plan and all signed MBE, WBE, SBE Subcontractor's Letter of Intent with its bid, said bid will be deemed nonresponsive and rejected.

All Bidders must sign the signature page UP-5 of the Utilization Plan, even if a waiver is requested.

Name of Bidder: Stewart Spreading, Inc.

Contract No.: 14-690-11

Affirmative Action Contact & Phone No.: Phillip Shepard 815-695-5667

Total Bid: \$15,333,640.00

MBE, WBE, SBE UTILIZATION PLAN AND ALL SIGNED MBE, WBE, SBE SUBCONTRACTOR'S LETTER OF INTENT MUST BE COMPLETED, SIGNED AND ACCOMPANY YOUR BID!!!

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the MBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) - (c) (v)

MBE UTILIZATION

Name of MBE and contact person: GTZ Trucking, Inc. Lee Gutierrez
 Business Phone Number: 708-268-7142
 Address: 3653 Pearl St Belvidere, IL 61008
 Description of Work, Services or Supplies to be provided: Hauling
 Minimum Dollar Amount Per Wet Ton: \$ 8.75
 Total Dollar Amount Participation: \$ 1,022,242.67

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☒
NO

MBE UTILIZATION

Name of MBE and contact person: SAT Trucking, Inc. Salvador Hernandez
 Business Phone Number: 773-457-6573
 Address: 5318 Shadow Sunnyside Dr, Plainfield IL 60586
 Description of Work, Services or Supplies to be provided: Hauling
 Minimum Dollar Amount Per Wet Ton: \$ 8.75
 Total Dollar Amount Participation: \$ 1,022,242.67

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☒
NO

MBE UTILIZATION

Name of MBE and contact person: MTC Trucking, Inc Humberto Moreno
 Business Phone Number: 815-703-1082
 Address: 2804 Folidge Ln, Rockford IL 61109
 Description of Work, Services or Supplies to be provided: Hauling
 Minimum Dollar Amount Per Wet Ton: \$ 8.75
 Total Dollar Amount Participation: \$ 1,022,242.67

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☒
NO

(Attach additional sheets as needed)

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the WBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) - (c) (v)

WBE UTILIZATION

Name of WBE and contact person: Divert Trucking, Inc. Pat Sterling
 Business Phone Number: 708-259-4634
 Address: P.O. Box 423 Tinley Park, IL 60477
 Description of Work, Services or Supplies to be provided: Biosolids Hauling

Minimum Dollar Amount Per Wet Ton: \$9.55

Total Dollar Amount Participation: \$996,686.60

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☒
NO

WBE UTILIZATION

Name of WBE and contact person: Big "O" Movers Express, Inc. Angela Anderson
 Business Phone Number: 773-858-6033
 Address: 9900 S. Cottage Grove Ave, Chicago, IL 60619
 Description of Work, Services or Supplies to be provided: Biosolids Hauling

Minimum Dollar Amount Per Wet Ton: \$9.55

Total Dollar Amount Participation: \$996,686.60

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☒
NO

WBE UTILIZATION

Name of WBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____
 Minimum Dollar Amount Per Wet Ton: _____
 Total Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

(Attach additional sheets as needed)

SBE UTILIZATION

Name of SBE and contact person: Stewart Spreading, Inc Michelle Stewart.
 Business Phone Number: 815 695 5667
 Address: 3870 N. Route 71 Sheridan IL 60551
 Description of Work, Services or Supplies to be provided: Complete biosolids management services including Agronomy, transportation, public relations & land app.
 Minimum Dollar Amount Per Wet Ton: \$16.67
 Total Dollar Amount Participation: \$1,533,364.00

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____
 Minimum Dollar Amount Per Wet Ton: _____
 Total Dollar Amount Participation: _____

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____
 Minimum Dollar Amount Per Wet Ton: _____
 Total Dollar Amount Participation: _____

(Attach additional sheets as needed)

SIGNATURE SECTION

On Behalf of Stewart Spreading, Inc. I/We hereby acknowledge that
(name of company)

I/WE have read Appendix D, will comply with the provisions of Appendix D, and intend to use the MBEs, WBEs, and SBEs listed above in the performance of this contract and/or have completed the Waiver Request Form. To the best of my knowledge, information and belief, the facts and representations contained in this Exhibit are true, and no material facts have been omitted.

I do solemnly declare and affirm under penalties of perjury that the contents of the foregoing document are true and correct, and that I am authorized, on behalf of the bidder, to make this affidavit.

6/12/14
 Date

Michelle L. Stewart
 Signature of Authorized officer

ATTEST:

Michelle L. Stewart
 Print name and title

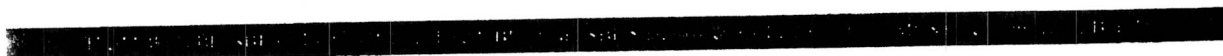
Michelle L. Stewart
 Secretary

815-695-5667
 Phone number

1) The Bidder is required to sign and execute this page, EVEN IF A WAIVER IS BEING REQUESTED.

2) Failure to do so will result in a nonresponsive bid and rejection of the bid.

3) If a waiver is requested, the bidder must also complete the following "WAIVER REQUEST FORM."



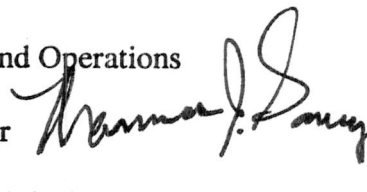
INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

DEPARTMENT: General Administration
Diversity Section

DATE: June 17, 2014

TO: Manju Sharma, Director of Maintenance and Operations

FROM: Thomas J. Savage, Diversity Administrator 

SUBJECT: Contract 14-690-11, Beneficial Reuse of Biolsolids from the LASMA, CALSMA and Egan Water Reclamation Plant (Group B)

Low Bidder: Stewart Spreading, Inc.

The low bidder, Stewart Spreading, Inc. has submitted company information and "MBE, WBE and SBE Verification Forms" for the firms identified on the subject contract's Affirmative Action Revised Utilization Plan.

The MBE, WBE and SBE utilization goals for the above mentioned contract are 10% MBE and/or WBE and 10% SBE. According to the contract's MBE, WBE and SBE Revised Utilization Plan, the low bidder has committed to the following:

<u>MBE</u>	<u>WBE</u>	<u>SBE</u>
20%	13%	*

Therefore, the low bidder, Stewart Spreading, Inc. is in apparent compliance with the requirements of Affirmative Action Interim Ordinance Appendix D.

* Prime is SBE

TJS:LG:EAR

Attachment

cc: Ms. Darlene A. LoCascio, Helen Shields-Wright (Law), M. Grosko, File (2)

B

**METROPOLITAN WATER RECLAMATION DISTRICT OF
GREATER CHICAGO**

MBE, WBE, SBE UTILIZATION PLAN

For Local and Small business entities - Definitions for terms used below can be found in Appendix D: MBE - Section 5(s); WBE - Section 5(cc); SBE - Section 5(w).

NOTE: The Bidder shall submit with the Bid, originals or facsimile copies of all MBE, WBE, SBE Subcontractor's Letter of Intent furnished to all MBEs, WBEs, and SBEs. IF A BIDDER FAILS TO INCLUDE signed copies of the MBE, WBE, SBE Utilization Plan and all signed MBE, WBE, SBE Subcontractor's Letter of Intent with its bid, said bid will be deemed nonresponsive and rejected.

All Bidders must sign the signature page UP-5 of the Utilization Plan, even if a waiver is requested.

Name of Bidder: Stewart Spreading, Inc.

Contract No.: 14-690-11

Affirmative Action Contact & Phone No.: Phillip Shepard (315) 695-5667

Total Bid: \$ 3,855,062.50

MBE, WBE, SBE UTILIZATION PLAN AND ALL SIGNED MBE, WBE, SBE SUBCONTRACTOR'S LETTER OF INTENT MUST BE COMPLETED, SIGNED AND ACCOMPANY YOUR BID!!!

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the MBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) - (c) (v)

MBE UTILIZATION

Name of MBE and contact person: GTZ Trucking, Inc. Lee Gutierrez
 Business Phone Number: 708-268-7142
 Address: 3653 Pearl St. Belvidere, IL 61008
 Description of Work, Services or Supplies to be provided: Hauling

Minimum Dollar Amount Per Wet Ton: \$8.75

Total Dollar Amount Participation: \$257,004.17

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☒
NO

MBE UTILIZATION

Name of MBE and contact person: SAD Trucking, Inc. Salvador Hernandez
 Business Phone Number: 725 457 6573
 Address: 5318 Sunmeadow Dr. Plainfield IL 60586
 Description of Work, Services or Supplies to be provided: Hauling

Minimum Dollar Amount Per Wet Ton: \$8.75

Total Dollar Amount Participation: \$257,004.17

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☒
NO

MBE UTILIZATION

Name of MBE and contact person: UTC Trucking, Inc. Humberto Marcos
 Business Phone Number: 815 763 1682
 Address: 2804 Coliang Ln Rockford IL 61109
 Description of Work, Services or Supplies to be provided: Hauling

Minimum Dollar Amount Per Wet Ton: \$8.75

Total Dollar Amount Participation: \$257,004.17

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☒
NO

(Attach additional sheets as needed)

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the WBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) - (c) (v)

WBE UTILIZATION

Name of WBE and contact person: Divert Trucking, Inc. Pat Sterling

Business Phone Number: 708-259-4634

Address: P.O. Box 423 Tinley Park, IL 60477

Description of Work, Services or Supplies to be provided: Biosolids Hauling

Minimum Dollar Amount Per Wet Ton: \$9.55

Total Dollar Amount Participation: \$250,579.06

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐ YES

☒ NO

WBE UTILIZATION

Name of WBE and contact person: Big "O" Movers Express, Inc. Angela Anderson

Business Phone Number: 773-858-6033

Address: 9900 S. Cottage Grove Ave, Chicago, IL 60619

Description of Work, Services or Supplies to be provided: Biosolids Hauling

Minimum Dollar Amount Per Wet Ton: \$9.55

Total Dollar Amount Participation: \$250,579.06

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐ YES

☒ NO

WBE UTILIZATION

Name of WBE and contact person: _____

Business Phone Number: _____

Address: _____

Description of Work, Services or Supplies to be provided: _____

Minimum Dollar Amount Per Wet Ton: _____

Total Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐ YES

☐ NO

(Attach additional sheets as needed)

SBE UTILIZATION

Name of SBE and contact person: Stewart Spreading, Inc.
 Business Phone Number: 815-1095-5667
 Address: 3870 Rt 71 Sheridan, IL 60551
 Description of Work, Services or Supplies to be provided: complete biosolids mgmt including agronomy, public relations, transportation and application
 Minimum Dollar Amount Per Wet Ton: \$ 16.00
 Total Dollar Amount Participation: \$ 385,506.25

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____
 Minimum Dollar Amount Per Wet Ton: _____
 Total Dollar Amount Participation: _____

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____
 Minimum Dollar Amount Per Wet Ton: _____
 Total Dollar Amount Participation: _____

(Attach additional sheets as needed)

SIGNATURE SECTION

On Behalf of Stewart Spreading, Inc. I/We hereby acknowledge that
(name of company)

I/WE have read Appendix D, will comply with the provisions of Appendix D, and intend to use the MBEs, WBEs, and SBEs listed above in the performance of this contract and/or have completed the Waiver Request Form. To the best of my knowledge, information and belief, the facts and representations contained in this Exhibit are true, and no material facts have been omitted.

I do solemnly declare and affirm under penalties of perjury that the contents of the foregoing document are true and correct, and that I am authorized, on behalf of the bidder, to make this affidavit.

6/12/14
Date

Michelle L. Stewart
Signature of Authorized officer

ATTEST:

Michelle L. Stewart, Preside
Print name and title

Michelle L. Stewart
Secretary

815-695-5667
Phone number

- 1) **The Bidder is required to sign and execute this page, EVEN IF A WAIVER IS BEING REQUESTED.**
- 2) **Failure to do so will result in a nonresponsive bid and rejection of the bid.**
- 3) **If a waiver is requested, the bidder must also complete the following "WAIVER REQUEST FORM."**



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0687, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 12-932-21, Furnish, Deliver and Install Sludge Heat Exchangers at the Stickney Water Reclamation Plant, to Meccon Industries, Inc., in an amount not to exceed \$1,593,000.40, Account 201-50000-645750, Requisition 1360613

Dear Sir:

On July 11, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 12-932-21, Furnish, Deliver and Install Sludge Heat Exchangers at the Stickney Water Reclamation Plant.

In response to a public advertisement of March 27, 2014, a bid opening was held on April 22, 2014. The bid tabulation for this contract is:

HAYES MECHANICAL, LLC.	\$1,026,706.00
DAHME MECHANICAL INDUSTRIES, INC.	*\$1,075,876.00
MECHANICAL INC.	\$1,354,840.00
MECCON INDUSTRIES, INC.	*\$1,593,000.40
I H C CONSTRUCTION COMPANIES, LLC	\$1,597,300.00
EDWARDS ENGINEERING, INC.	\$1,882,600.00
*corrected total	

Five hundred eighty-one (581) companies were notified of this contract being advertised and thirty-two (32) companies requested specifications.

The participation goals for this contract are 20 percent Minority Business Enterprise (MBE), 9 percent Women Business Enterprise (WBE) and 10 percent Small Business Enterprise (SBE).

A review of the low bid submitted by Hayes Mechanical, LLC (Hayes) revealed that they requested a waiver for the entire MBE, WBE and SBE participation on this contract. A review by the Diversity Administrator indicates that Hayes failed to make a good faith effort to meet the MBE, WBE and SBE goal on this contract. The Director of Procurement and Materials Management concurs with the Diversity Administrator and the bid was considered non-responsive and rejected in accordance with Section 12(e) (v) of the Affirmative Action Interim Ordinance Appendix D where the Director determines that a bidder has not made Good Faith Efforts, the Director shall declare the bid submission non-responsive and will reject the bid. The Director of Procurement and Materials Management has informed Hayes of this action.

The second low bidder, Dahme Mechanical Industries, Inc., submitted a bid bond in the amount of 5% of the amount bid. Five percent (5%) times \$1,075,876.00 equals \$53,793.80. The bid deposit requirement is \$70,000.00. Therefore, the bid is considered non-responsive and rejected in accordance to page R-3,

File #: 14-0687, **Version:** 1

paragraph 15 of the Bidding Requirements and Instructions to Bidders. The Director of Procurement and Materials Management has informed Dahme Mechanical Industries, Inc., of this action.

The third low bidder, Mechanical, Inc., offered 53% MBE participation, 1.9% WBE participation and MBE credits to satisfy the SBE goal but did not request a waiver for the WBE shortfall. Therefore, in accordance with the Affirmative Action Interim Ordinance Appendix D under Section 13, Compliance Review (a) (ii), Mechanical, Inc. failed to commit in its Utilization Plan to WBE participation equal to or greater than the utilization contract goals for WBE participation and, therefore, their bid is declared non-responsive. The Director of Procurement and Materials Management has informed Mechanical, Inc., of this action.

Meccon Industries, Inc., the lowest responsive and responsible bidder, is proposing to perform the contract in accordance with the specifications.

The estimated cost for this contract was \$1,400,000.00, placing the bid of \$1,593,000.40, approximately 14 percent above the estimate.

Meccon Industries, Inc., is in compliance with the Affirmative Action Interim Ordinance Appendix D as indicated on the attached report. The Minority Business Enterprise (MBE), Women Business Enterprise (WBE) and Small Business Enterprise (SBE) utilization goals for this contract are 20 percent Minority Business Enterprise (MBE), and 9 percent Women Business Enterprise (WBE) and the bidder offers MBE and WBE participation to satisfy their Small Business Enterprise (SBE) goals.

Meccon Industries, Inc., has executed the Multi-Project Labor Agreement (MPLA) certificate as required. It is anticipated that the following trades will be utilized on this contract: pipefitters, laborers, operating engineers, plumbers, insulators and teamsters. The list of trades is not intended to confer any rights or jurisdiction upon any union or unions.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 12-932-21 to Meccon Industries, Inc., in an amount not to exceed \$1,593,000.40, subject to the contractors furnishing a performance bond in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

The tentative start date of this contract is July 24 2014, which is 14 days after award, and contractor shall complete all work by December 31, 2015.

Funds for the 2014 expenditure in the amount of \$269,000.00 are available in Account 201-50000-645750. The estimated expenditure for 2015 is \$1,324,000.40. Funds for the 2015 expenditure are contingent on the Board of Commissioners' approval of the District's budget for that year.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

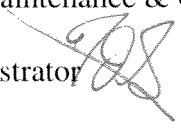
Attachment

**INTEROFFICE MEMORANDUM
METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO**

DEPARTMENT: General Administration
Diversity Section

DATE: May 14, 2014

TO: Ms. Manju P. Sharma, Director of Maintenance & Operations

FROM: Thomas J. Savage, Diversity Administrator 

SUBJECT: Contract 12-932-21 - Furnish, Deliver and Install Sludge Heat Exchangers at the Stickney WRP

LOW RESPONSIVE BIDDER: Meccon Industries, Inc.

The low bidder, Meccon Industries, Inc., has submitted company information and "Minority, Women & Small Business Verification Forms", for the firms identified on the subject Contract's MBE, WBE, SBE Utilization Plan.

The Minority, Women & Small Business Enterprise goals for the above contract are 20% MBE, 9% WBE and 10% SBE. According to the contractors Utilization Plan, the low responsive bidder has committed to the following goals:

<u>MBE</u>	<u>WBE</u>	<u>SBE</u>
20%	9%	*

Therefore, the low bidder, Meccon Industries, Inc., is in apparent compliance with the requirements of Affirmative Action Interim Ordinance Appendix D.

* MBE & WBE are SBE

TJS:LG:RDB

attachments

c: Darlene A. LoCascio, Director of Procurement and Materials Management,
Shields-Wright, Grosko (M&O), File (2)

**METROPOLITAN WATER RECLAMATION DISTRICT OF
GREATER CHICAGO**

MBE, WBE, SBE UTILIZATION PLAN

For Local and Small business entities - Definitions for terms used below can be found in Appendix D: MBE - Section 5(s); WBE - Section 5(cc); SBE - Section 5(w).

NOTE: The Bidder shall submit with the Bid, originals or facsimile copies of all MBE, WBE, SBE Subcontractor's Letter of Intent furnished to all MBEs, WBEs, and SBEs. IF A BIDDER FAILS TO INCLUDE signed copies of the MBE, WBE, SBE Utilization Plan and all signed MBE, WBE, SBE Subcontractor's Letter of Intent with its bid, said bid will be deemed nonresponsive and rejected.

All Bidders must sign the signature page UP-5 of the Utilization Plan, even if a waiver is requested.

Name of Bidder: Mecon Industries, Inc.

Contract No.: 12-932-21

Affirmative Action Contact & Phone No.: Dale Johnson, (708) 474-8300

Total Bid: 1,593,000.00

MBE, WBE, SBE UTILIZATION PLAN AND ALL SIGNED MBE, WBE, SBE SUBCONTRACTOR'S LETTER OF INTENT MUST BE COMPLETED, SIGNED AND ACCOMPANY YOUR BID!!!

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the MBE participation will achieve achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and Contract Goals. (a) - (c) (v)

MBE UTILIZATION

Name of MBE and contact person: Ornelas Construction Company - Jim Ornelas
 Business Phone Number: (815) 462-7600
 Address: 12520 W. Horseshoe Drive, New Lenox, IL 60451
 Description of Work, Services or Supplies to be provided: Furnish Heat Exchanger Eq

CONTRACT ITEM NO.: GSM, DS-3

Dollar Amount Participation: 189,000.00

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☒ YES

☐ NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!

MBE UTILIZATION

Name of MBE and contact person: Reyes Group, LTD. - Marcos Reyes
 Business Phone Number: (708) 596-7100
 Address: 15515 South Crawford Ave., Markham, IL 60428
 Description of Work, Services or Supplies to be provided: Remove/replace skylights, remove/replace concrete pads

CONTRACT ITEM NO.: DS-6

Dollar Amount Participation: \$130,000.00

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐ YES

☒ NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!

MBE UTILIZATION

Name of MBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐ YES

☐ NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!

(Attach additional sheets as needed)

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the WBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) - (c) (v)

WBE UTILIZATION

Name of WBE and contact person: Autumn Construction Services, Inc. - Susan Nelson
 Business Phone Number: (630) 588-9585
 Address: 1N481 Seminole Lane, Winfield, IL 60190-2379
 Description of Work, Services or Supplies to be provided: Safety, Furnish Heat Exchanger Equipment

CONTRACT ITEM NO.: GS, GSM, DS-3

Dollar Amount Participation: 144,000.00

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☒
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!

WBE UTILIZATION

Name of WBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!

WBE UTILIZATION

Name of WBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!

(Attach additional sheets as needed)

SBE UTILIZATION

Name of SBE and contact person: Ornelas Construction Company - Jim Ornelas
 Business Phone Number: (815) 462-7600
 Address: 12520 W. Horseshoe Drive, New Lenox, IL 60451
 Description of Work, Services or Supplies to be provided: Furnish Heat Exchanger Equipment

 CONTRACT ITEM NO.: GSM, DS-3
 Dollar Amount Participation: 189,000.00

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!!

SBE UTILIZATION

Name of SBE and contact person: Autumn Construction Services, Inc. - Susan Nelson
 Business Phone Number: (630) 588-9585
 Address: 1N481 Seminole Lane, Winfield, IL 60190-2379
 Description of Work, Services or Supplies to be provided: Safety, Furnish Heat Exchanger Equipment

 CONTRACT ITEM NO.: GS, GSM, DS-3
 Dollar Amount Participation: 144,000.00

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!!

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

(Attach additional sheets as needed)

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid!!

SIGNATURE SECTION

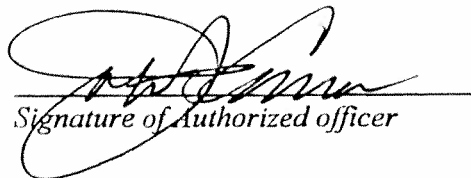
On Behalf of Meccon Industries, Inc. I/We hereby acknowledge that
 (name of company)

I/WE have read Appendix D, will comply with the provisions of Appendix D, and intend to use the MBEs, WBEs, and SBEs listed above in the performance of this contract and/or have completed the Waiver Request Form. To the best of my knowledge, information and belief, the facts and representations contained in this Exhibit are true, and no material facts have been omitted.

I do solemnly declare and affirm under penalties of perjury that the contents of the foregoing document are true and correct, and that I am authorized, on behalf of the bidder, to make this affidavit.


April 22, 2014

Date


Signature of Authorized officer

ATTEST:

John D. Curran, President
Print name and title


Secretary
 Stephen D. Curran

(708) 474-8300
Phone number

- 1) **The Bidder is required to sign and execute this page, EVEN IF A WAIVER IS BEING REQUESTED.**
- 2) **Failure to do so will result in a nonresponsive bid and rejection of the bid.**
- 3) **If a waiver is requested, the bidder must also complete the following "WAIVER REQUEST FORM."**

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0721, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 14-017-11, Furnish and Deliver Electrical Supplies and Wire to Various Locations for a One (1) Year Period, Group A, to J.P. Simons & Company, in an amount not to exceed \$71,183.21, and Group B to Active Electrical Supply Company, in an amount not to exceed \$42,795.00, Account 101-20000-623070.

Dear Sir:

On March 20, 2014, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids, Contract 14-017-11 furnish and deliver electrical supplies and wire to various locations for a one (1) year period, beginning approximately July 1, 2014 and ending June 30, 2015.

In response to a public advertisement of April 2, 2014, a bid opening was held on April 29, 2014. The bid tabulation for this contract is:

GROUP A: SUPPLIES

ACTIVE ELECTRICAL SUPPLY COMPANY	*\$68,484.20
J.P. SIMONS & COMPANY	*\$71,183.21
HELSEL-JEPPERSON ELECTRICAL, INC.	*\$73,202.78
CRESCENT ELECTRIC SUPPLY COMPANY	*\$757,582.72
BROOK ELECTRICAL SUPPLY COMPANY	*\$979,452.86

GROUP B: WIRE

ACTIVE ELECTRICAL SUPPLY COMPANY	*\$42,795.00
HELSEL-JEPPERSON ELECTRICAL, INC.	*\$47,972.50
BROOK ELECTRICAL SUPPLY CO.	*\$48,875.00
CRESCENT ELECTRIC SUPPLY COMPANY	*\$63,857.50
AC GENTROL, INC.	*\$105,110.00

*corrected total

Nine hundred and five (905) companies were notified of the contract being advertised and thirty five (35) companies requested specifications.

The low bid for Group A, submitted by Active Electrical Supply Company, offered several substitutions that did not meet contract specifications; such as incorrect wattage and ANSI code. Therefore, the bid was considered non-responsive and was rejected. The Director of Procurement and Materials Management has notified Active Electrical Supply Company, of this action.

J.P. Simons & Company, the lowest responsible bidder for Group A, is proposing to perform the contract in

File #: 14-0721, **Version:** 1

accordance with the specifications. The estimated cost of Group A is \$75,000.00 placing the bid of \$71,183.21 approximately 5.1 percent lower than the estimate.

Active Electrical Supply Company, the lowest responsible bidder for Group B, is proposing to perform the contract in accordance with the specifications. The estimated cost of Group B is \$52,000.00 placing the bid of \$42,795.00 approximately 17.7 percent below the estimate.

The Multi-Project Labor Agreement (MPLA) is not applicable to this contract because it is primarily a furnish and deliver contract.

The Affirmative Action Interim Ordinance Appendix D is not included in this contract because it is primarily a furnish and deliver contract.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 14-017-11, Group A, to J.P. Simons & Company, in an amount not to exceed \$71,183.21, and Group B, to Active Electrical Supply Company, in an amount not to exceed \$42,795.00.

Purchase orders will be issued when material is required. Payment will be based on the unit cost as indicated in the contract documents. There was no bid deposit required for this contract. Funds are available in Account 101-20000-623070.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:MB:tc
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014
Attachment

#14A17-ELECTRICAL SUPPLIES			
Item	MM #	DESCRIPTION	U/I
1	100627	BALLAST,FLUOR.,3-LAMP,T-8,120 V.	EA
2	100632	BALLAST KIT,MERC,175W,120-277V	EA
3	100643	BALLAST KIT,HPS,250W,120-277V,S50	EA
4	100644	BALLAST KIT,HPS,400W,120-277V,S51	EA
5	100645	BALLAST KIT,HPS,1000W,120-277V,S52	EA
6	100646	BALLAST KIT,HPS,100W,120-277V,S54	EA
7	100647	BALLAST KIT,HPS,150W,120-277V,S55	EA
8	100649	BALLAST KIT,HPS,70 W,120-277V	EA
9	100650	BALLAST KIT,HPS,50W,120V,S68	EA
10	100657	BALLAST KIT,HPS,1000W,480V	EA
11	100702	BLANK,STEEL,SNAP-IN,S50 APPLETON,1/2"	EA
12	100703	BLANK,STEEL,SNAP-IN,S75 APPLETON,3/4"	EA
13	100704	BLANK,STEEL,SNAP-IN,S100 APPLETON,1"	EA
14	100713	BODY,FEMALE CONNECTOR,5269N BRYANT,3W,2P	EA
15	100716	BODY,FEM.CONNECTOR,5369 HUBBELL,3 WIRE	EA
16	100725	BOX,#A606CH,OIL TIGHT ENCL,6 X 6 X 4 IN.	EA
17	100727	BOX,PULL STEEL HINGE COVER,6 X 6 X 4 IN.	EA
18	100729	BOX,JIC,NEMA 4, 6X6X4IN.,SS COVER CLAMPS	EA
19	100730	BOX,JIC,NEMA 4, 6X6X4IN,CONT.HINGE COVER	EA
20	100731	BOX,JUNCTION,STL,TYPE SC,6X6X4IN,NO KOS	EA
21	100734	BOX,JUNCTION,STEEL,SCREW COVER,6X6X6 IN.	EA
22	100735	BOX,JUNCTION,STEEL,SCREW COVER,8X6X4 IN.	EA
23	100738	BOX,JUNC.,STEEL,TYPE SC,10X8X4IN,NEMA 1	EA
24	100739	BOX,OIL TIGHT ENCL,#A1008CH,10X8X4 IN.	EA
25	100741	BOX,JIC,NEMA 4,10X8X4IN,SS HNGE COV.CLMP	EA
26	100743	BOX,JUNC.,STEEL,TYPE SC,12X10X4IN,NEMA 1	EA
27	100744	BOX,JIC,NEMA4,12X10X5IN,CONT.HINGE COVER	EA
28	100751	BOX,JIC,NEMA4,14X12X6IN,CONT.HINGE COVER	EA
29	100752	BOX,OIL TIGHT ENCL,14X12X6IN,#A1412CH	EA
30	100753	BOX,JUNC.,STEEL,HINGE-OILTITE,16X14X6IN.	EA
31	100764	BOX,UNTHREADED,HANDY,4X2-1/8IN.,1/2IN.KO	EA
32	100766	BOX,UNTHREADED,OUTLET,OCTAGON,4X1-1/2IN.	EA
33	100772	BOX,UNTHREADED,OUTLET,APPLETON #4SJD-3/4	EA
34	100774	BOX,OUTLET,OCTAGON,4X1-1/2IN.1/2-3/4 KO	EA
35	100777	BOX,UNTHREADED,OUTLET,APPLETON #4SJD-1	EA
36	100778	BOX,UNTH,OUTLET,4X1-1/2IN.1/2-3/4 IN.KO	EA
37	100780	BOX,UNTH,OUTLET,4X2-1/8IN.1/2-3/4 IN.KO	EA
38	100781	BOX,UNTHREADED,OUTLET,APPLETON #4SJD-SPL	EA
39	100808	UNILET,TH,3/4IN,FS-1-75L,1-GANG,SHALLOW	EA
40	100813	UNILET,TH,3/4IN,FSC-1-75L,1-GANG,SHALLOW	EA
41	100824	UNILET,TH,3/4IN,LB-75-M,FORM 35,M.I,CAD.	EA
42	100831	UNILET,TH,3/4IN,T-75-M,FORM 35,M.I,CAD.	EA
43	100863	UNILET,TH,2IN,LB-200-M,FORM 35,M.I,CAD.	EA
44	100884	COVER,OUTLET,APPLTN 8365,1-DUPLEX FLUSH	EA
45	100886	COVER,OUTLET,APPLTN 8371,2 DUPLEX FLUSH	EA
46	100894	COVER,OUTLET,APPLTN 8465,4"FLAT,BLANK	EA
47	100905	COVER,UNILET,APPLTN FSK-1BC,BLANK,C.M.I.	EA
48	100914	COVER,UNILET,APPLTN FSK-1VDR,DUPLEX,1-GA	EA
49	100916	COVER,UNILET,APPLTN FSK-1VS,1-GANG,C.M.I	EA
50	100927	COVER,UNILET,APPLTN K-50,BLANK,1/2",STL	EA
51	100928	COVER,UNILET,APPLTN K-75,BLANK,3/4",STL	EA
52	100938	BRACKET,UNISTRUT,SPLICE FITTING,1-5/8"	EA
53	100943	CLAMP,PIPE,CONDUIT,1/2"APPLTN CL-50M	EA
54	100944	CLAMP,PIPE,CONDUIT,1/2"UNISTRUT P-1111EG	PR
55	100945	CLAMP,PIPE,CONDUIT,3/4"APPLTN CL-75M	EA
56	100946	CLAMP,PIPE,CONDUIT,3/4"UNISTRUT P1112EG	PR
57	100947	CLAMP,PIPE,CONDUIT,1"APPLTN CL-100M	EA
58	100948	CLAMP,PIPE,CONDUIT,1"UNISTRUT P1113EG	PR
59	100950	CLAMP,PIPE,CONDUIT,1-1/4"UNISTRUTP1114EG	PR
60	100951	CLAMP,PIPE,CONDUIT,1-1/2"APPLTN CL-150M	EA
61	100952	CLAMP,PIPE,CONDUIT,1-1/2"UNISTRUTP1115EG	PR
62	100953	CLAMP,PIPE,CONDUIT,2"APPLTN CL-200M	EA
63	100954	CLAMP,PIPE,CONDUIT,2"UNISTRUT P1117EG	PR
64	100957	CLAMP,PIPE,CONDUIT,3"UNISTRUT P1119EG	PR
65	100960	CLAMP,PIPE,CONDUIT,4"UNISTRUT P-1121	PR
66	100961	BACK,CLAMP,1/2"APPLTN CLB-50M,M.I.	EA
67	100962	BACK,CLAMP,3/4"APPLTN CLB-75M,M.I.	EA

68	100963	BACK,CLAMP,1"APPLTN CLB-100M,M.I.	EA
69	100964	BACK,CLAMP,1-1/4"APPLTN CLB-125M,M.I.	EA
70	100965	BACK,CLAMP,1-1/2"APPLTN CLB-150M,M.I.	EA
71	100975	BUSHING,1/2"APPLTN BBU50 FIBER BLACK	EA
72	100978	BUSHING,3/4"APPLTN BBU75 FIBER RED	EA
73	100981	BUSHING,1"APPLTN BBU100 FIBER BLACK	EA
74	100984	BUSHING,1-1/4"APPLTN BBU125 FIBER RED	EA
75	100986	BUSHING,1-1/2"APPLTN BBU150 FIBER BLACK	EA
76	100988	BUSHING,2"APPLTN BBU200 FIBER BLACK	EA
77	100992	BUSHING,3"APPLTN BBU300 FIBER BLACK	EA
78	100995	BUSHING,REDUCER,3/4"X1/2"APPLTN RB75-50	EA
79	100996	BUSHING,REDUCER,1"X1/2"APPLTN RB100-50	EA
80	100997	BUSHING,REDUCER,1"X3/4"APPLTN RB100-75	EA
81	100999	BUSHING,REDUCER,1-1/4X3/4"APPLTN RB125-75	EA
82	101000	BUSHING,REDUCER,1-1/4X1"APPLTN RB125-100	EA
83	101003	BUSHING,REDUCER,1-1/2X1"APPLTN RB150-100	EA
84	101068	CAP,MALE PLUG,2-POLE,3-WIRE,HUBBLE#5266C	EA
85	101069	CAP,MALE PLUG,3 WIRE,HUBBELL#5965-VY,NYL	EA
86	101073	CAP,MALE PLUG,2-POLE,3-WIRE,HUBBEL#5366C	EA
87	101078	CAP,MALE PLUG,2-WIRE,POLARIZED,#5866VY	EA
88	101096	BREAKER,CIRCUIT,GROUND FAULT,20A,1-POLE	EA
89	101292	CLEANER, CONTACT, DRY,CRC/16 OZ.	EA
90	101303	CLIP,ALLIGATOR,HIPPO-CLIP,BLACK,200A	EA
91	101304	CLIP,ALLIGATOR,HIPPO-CLIP,RED,200A	EA
92	101659	CONDUIT,RIGID,GALV,1/2 IN. X 10 FT.	EA
93	101660	CONDUIT,RIGID,GALV,3/4 IN. X 10 FT.	EA
94	101661	CONDUIT,RIGID,GALV,1 IN. X 10 FT.	EA
95	101662	CONDUIT,RIGID,GALV,1-1/4 IN. X 10 FT.	EA
96	101663	CONDUIT,RIGID,GALV,1-1/2 IN. X 10 FT.	EA
97	101664	CONDUIT,RIGID,GALV,2 IN. X 10 FT.	EA
98	101665	CONDUIT,RIGID,GALV,2-1/2 IN. X 10 FT.	EA
99	101669	CONDUIT,FLEX,GALV,1/2 IN., "SEALTITE"	FT
100	101670	CONDUIT,FLEX,ALUM,1/2 IN.,REDUCED WALL	FT
101	101671	CONDUIT,FLEX,GALV,3/4 IN., "SEALTITE"	FT
102	101672	CONDUIT,FLEX,GALV,1 IN., "SEALTITE"	FT
103	101673	CONDUIT,FLEX,GALV,1-1/4 IN., "SEALTITE"	FT
104	101677	CONDUIT,THINWALL,EMT STL,1/2 IN. X 10 FT	EA
105	101678	CONDUIT,THINWALL,EMT STL,3/4 IN. X 10 FT	EA
106	101687	CONNECTOR,CONDUIT,FLEX,1/2",STRGHT,SCREW	EA
107	101689	CONNECTOR,CONDUIT,92T050,1/2",2-PC,APLTN	EA
108	101691	CONNECTOR,CONDUIT,ST-50,1/2",STL	EA
109	101692	CONNECTOR,CONDUIT,STB-50,1/2",STL	EA
110	101693	CONNECTOR,CONDUIT,CG-3150,1/2",STT,APLTN	EA
111	101694	CONNECTOR,CONDUIT,CG-3750,1/2",STT,APLTN	EA
112	101695	CONNECTOR,CONDUIT,CG-5050,1/2",STT,APLTN	EA
113	101696	CONNECTOR,CONDUIT,ST-4550,1/2",45 DEG	EA
114	101698	CONNECTOR,CONDUIT,ST-9050,1/2",90 DEG	EA
115	101702	CONNECTOR,CONDUIT,NTC-50,1/2",NO THREAD	EA
116	101703	CONNECTOR,CONDUIT,ST-75,3/4"STL	EA
117	101708	CONNECTOR,CONDUIT,ST-9075,3/4",90 DEG	EA
118	101715	CONNECTOR,CONDUIT,96T075,3/4",COMPRESS	EA
119	101716	CONNECTOR,CONDUIT,ST-100,1",STL	EA
120	101745	CONNECTOR,CONDUIT,96T050,1/2",COMPRESS	EA
121	101884	COUPLING,CONDUIT,3PC,MI,3/4",EC-75,APLTN	EA
122	101892	COUPLING,CONDUIT,COMPRESS,3/4",95T075	EA
123	101893	COUPLING,CONDUIT,3/4",GALV,HOT DIPPED	EA
124	101900	COUPLING,TW,COMPRESS,1/2",95T050 APLTN	EA
125	102012	SERVICE"SHOP"LITE,MCGILL#5050SRG	EA
126	102013	SERVICE"SHOP"LITE,MCGILL#5000-SRG	EA
127	102025	FUSE,AGC,1/2A,250V,GLASS,FAST ACTING	EA
128	102027	FUSE,FNM,1/2A,250V,ONE TIME	EA
129	102034	FUSE,FRN-R,6/10A,250V,DUAL ELEMENT	EA
130	102040	FUSE,AGC,1AMP,250V,ONE TIME	EA
131	102041	FUSE,NON,1 AMP,250V,ONE TIME	EA
132	102042	FUSE,FNM,1 AMP,250V,ONE TIME	EA
133	102043	FUSE,BAF,1 AMP,250V,ONE TIME	EA
134	102044	307FUSE,FRN-R,1 AMP,250V,ONE TIME	EA
135	102046	FUSE,FNQ-R,1A,REJECTION,TIME DELAY,CC	EA
136	102050	FUSE,KTK-R-1,1A,600V,CLASS CC,BUSSMAN	EA

137	102056	FUSE,KTK-R-1,1-1/2A,600V,BUSS,FAST ACTIN	EA
138	102059	FUSE,FNQ-R,1.6A,REJECTION,TIME DELAY,CC	EA
139	102063	FUSE,AGC,2A,250V,GLASS,FAST ACTING	EA
140	102064	FUSE,AGX,2A,250V	EA
141	102066	FUSE,FNM,2A,250V,ONE TIME	EA
142	102067	FUSE,KLKR,2A,600V,CLASS CC,FAST ACTING	EA
143	102070	BFUSE,FRS-R-2,2A,600V,FUSETRON	EA
144	102072	FUSE,FNQ-R,2A,REJECTION,TIME DELAY,CC	EA
145	102076	FUSE,FRN-R,2A,250V,ONE TIME	EA
146	102080	FUSE,FNM,2-1/2A,250V,DUAL ELEMENT,BUSS	EA
147	102082	FUSE,KTK-R,2-1/2A,600V,ONE TIME,BUSSMAN	EA
148	102085	FUSE,BAF,3A,250V,LAMINATED TUBE,13/32	EA
149	102087	FUSE,FNQ-R,3A,REJECTION,TIME DELAY,CC	EA
150	102089	FUSE,FRN-R,3A,250V,CARTRIDGE,ONE TIME	EA
151	102093	FUSE,KTK-R,3A,BUSS,ONE TIME,13/32"	EA
152	102094	FUSE,FNQ-R,3A,600V,MDGT,TIME DELAY,200KA	EA
153	102109	FUSE,FNM,5A,250V,DUAL,FIBRE TUBE,13/32	EA
154	102112	FUSE,GLR,5A,300V,GLASS,BUSS,ONE TIME	EA
155	102113	FUSE,FNQ-R,5A,REJECTION,TIME DELAY,CC	EA
156	102114	FUSE,BBS,5A,600V,ONE TIME	EA
157	102116	FUSE,KTK-R,5A,600V,ONE TIME,13/32"	EA
158	102123	FUSE,NON-R,6A,250V,CARTRIDGE,ONE TIME	EA
159	102127	FUSE,KTK-R,6A,600V,ONE TIME	EA
160	102137	FUSE,FNQ-R,10A,REJECTION,TIME DELAY,CC	EA
161	102142	FUSE,FLSR,10 AMP,600 V,DUAL,TIME DELAY	EA
162	102143	FUSE,KTK-R,10A,600V,LIMITRON BUSS,13/32"	EA
163	102144	FUSE,FRN-R,10A,250V,CRTDGT,DUAL,ONE TIME	EA
164	102145	FUSE,FNM,10A,250V,BUSS,FIBRE,13/32"	EA
165	102152	FUSE,FRN-R,15A,250V,CRTDGT,DUAL,1-TIME	EA
166	102156	FUSE,ABC,15A,250V,CERAMIC,TIME LAG,1/4"	EA
167	102162	FUSE,FLSR,15A,600V,DUAL,TIME DELAY,RK-5	EA
168	102167	FUSE,FRN-R,20A,250V,CRTDGT,DUAL,1-TIME	EA
169	102169	FUSE,AGC,20A,32V,GLASS,FAST ACTINT,1/4"	EA
170	102170	FUSE,FLSR,20A,600V,DUAL,TIME DELAY,RK-5	EA
171	102176	FUSE,AGC,25A,32V,GLASS,FAST ACTING,1/4"	EA
172	102177	FUSE,FRN-R,25A,250V,CRTDGT,DUAL,1-TIME	EA
173	102181	FUSE,FRN-R,30A,250V,CRTDGT,DUAL,1-TIME	EA
174	102188	FUSE,FLSR,30A,600V,DUAL,TM DELAY,RK-5	EA
175	102191	FUSE,FLNR,35A,250V,DUAL,TIME DELAY,RK-5	EA
176	102196	FUSE,FRN-R,40A,250V,CRTDGT,DUAL,TM DELAY	EA
177	102200	FUSE,FLSR,40A,600V,DUAL,TM DELAY,RK-5	EA
178	102206	FUSE,FLNR,60A,250V,DUAL,TIME DELAY,RK-5	EA
179	102277	GASKET,UNILET,1/2",GK50-N,NPRN,FORM 35	EA
180	102279	GASKET,UNILET,3/4",GK75-N,NPRN,FORM 35	EA
181	102280	GASKET,UNILET,1",GK100-N,NPRN,FORM 35	EA
182	102310	HANGER,CONDUIT,O-B MNRLLC,1/2",W/NT&BLT	EA
183	102311	HANGER,CONDUIT,1-B MNRLLC,3/4",W/NT&BLT	EA
184	102312	HANGER,CONDUIT,2-B MNRLLC,1",W/NT&BLT	EA
185	102313	HANGER,CONDUIT,3-B MNRLLC,1-1/4"W/NT&BLT	EA
186	102314	HANGER,CONDUIT,4-B MNRLLC,1-1/2"W/NT&BLT	EA
187	102315	HANGER,CONDUIT,5-B MNRLLC,2",W/NT&BLT	EA
188	102809	ADAPTER,SOCKET,MOGUL TO MEDIUM BASE,600W	EA
189	102813	SOCKET,LAMP,FLUORESCENT,LOW PROFILE BASE	EA
190	102815	SOCKET,LAMP,FLUORESCENT,LONG PROFILE	EA
191	102840	HUB,CONDUIT,ZINC,LIQUID TIGHT,3/4",ST-2	EA
192	102841	HUB,CONDUIT,ZINC,LIQUID TIGHT,1",ST-3	EA
193	103134	PHOTOCELL,105-277VAC,60HZ,FISHER #N7790B	EA
194	103235	MARKER,WIRE,PORTAPACK,BRADY #PWM-PK-1	EA
195	103237	MARKER,WIRE,PORTAPACK,BRADY #PWM-PK-3	EA
196	103238	MARKER,WIRE,PORTAPACK,BRADY #PWM-PK-12	EA
197	103264	NIPPLE,CONDUIT,1/2",APPLETON #CN-50	EA
198	103266	NIPPLE,CONDUIT,3/4",APPLETON #CN-75	EA
199	103280	NUT,UNISTRUT,1/4",WITH SPRING,#P1006	EA
200	103281	NUT,UNISTRUT,3/8",WITH SPRING,P1008	EA
201	103282	NUT,UNISTRUT,1/2",WITH SPRING,#P1010	EA
202	103283	LOCKNUT,CONDUIT,1/2",STEEL,APPLETON BL50	EA
203	103285	LOCKNUT,CONDUIT,3/4",STEEL,APPLETON BL75	EA
204	103286	LOCKNUT,CONDUIT,3/4",SEALING,MWC #SL-2	EA
205	103287	LOCKNUT,CONDUIT,1",STEEL,APPLETON #BL100	EA

206	103288	LOCKNUT,CONDUIT,1",SEALING,MWC #SL-3	EA
207	103289	LOCKNUT,CONDUIT,1-1/4",STEEL,APPLETON	EA
208	103322	POWER STRIP,SURGE PROTECTOR,7 OUTLET	EA
209	103360	PLUG,"KNOCKOUT",FOR UNUSED OPENINGS	EA
210	103402	RECEPTACLE,DUPLEX,20 AMP.,125VAC/125VDC	EA
211	103422	RECEPTACLE,GFI,DUPLEX,20A,2-POLE,3-WIRE	EA
212	103618	SOCKET,RELAY PART,8-PIN OCTAL,P&B#27E122	EA
213	103633	STARTER,FLUORESCENT LAMP,FS-5,4-6-8W.	EA
214	103642	STARTER,MOTOR,MANUAL,OPEN,1 HP,1 POLE	EA
215	103643	STARTER,MOTOR,MANUAL,TYPE 1,1 HP,1 POLE	EA
216	103690	SEALANT,DUXSEAL,1 LB.BAG,BLACKBURN #DX1	EA
217	103693	SEALANT,ELECTRICAL,RED GLYPTAL,SPRAY,3-M	EA
218	103784	SWITCH,TOGGLE,3-WAY,15 AMP.,120/277VAC	EA
219	103790	SWITCH,TOGGLE,20 AMP.,SIDE&BACK WIRED	EA
220	103793	SWITCH,TOGGLE,3-WAY,20 AMP.,120/277V.	EA
221	103860	SWITCH,TOGGLE,15 AMP.,1-POLE,120/277V.	EA
222	103892	TAPE,ELECTRICAL,3M SUPER 33+,BLACK,VINYL	EA
223	103894	TAPE,ELECTRICAL,3M SUPER 88,BLACK,VINYL	EA
224	103895	TAPE,ELECTRICAL,130 C SCOTCH,3/4"X30'	EA
225	103903	TAPE,ELECTRICAL,SLIPKNOT FRICTION #8	EA
226	103905	PUTTY,INSULATION,DUCT SEALING,SCOTCHFIL	EA
227	103909	TAPE,ELECTRICAL,SCOTCH#35,BLUE,3/4"X66'	RL
228	103910	TAPE,ELECTRICAL,SCOTCH#35,BROWN,3/4"X66'	RL
229	103911	TAPE,ELECTRICAL,SCOTCH#35,GREEN,3/4"X66'	RL
230	103912	TAPE,ELECTRICAL,SCOTCH#35,GRAY,3/4"X66'	RL
231	103913	TAPE,ELECTRICAL,SCOTCH#35,ORANGE,3/4"X66'	RL
232	103914	TAPE,ELECTRICAL,SCOTCH#35,RED,3/4"X66'	RL
233	103915	TAPE,ELECTRICAL,SCOTCH#35,WHITE,3/4"X66'	RL
234	103916	TAPE,ELECTRICAL,SCOTCH#35,YELLOW,3/4"X66'	RL
235	103917	TAPE,ELECTRICAL,SCOTCH#35,VIOLET,3/4"X66'	RL
236	103941	LUG,CABLE,COPPER,SPLIT BOLT,KS-34,500MCM	EA
237	103945	LUG,CABLE,COPPER,BURNDY #KS-15,8SOL-8STR	EA
238	103946	LUG,CABLE,COPPER,BURNDY #KS-17,6SOL-7STR	EA
239	103947	LUG,CABLE,COPPER,BURNDY #KS-20,4-8 STR.	EA
240	103948	LUG,CABLE,COPPER,BURNDY #KS-22,2SOL-3STR	EA
241	103949	LUG,CABLE,COPPER,BURNDY #KS-23,1SOL-2STR	EA
242	103951	LUG,CABLE,COPPER,BURNDY #KS-25	EA
243	103952	LUG,CABLE,COPPER,BURNDY #KS-26	EA
244	103954	LUG,ONE-HOLE,BRASS,BURNDY #KPA28	EA
245	103955	LUG,CABLE,COPPER,BURNDY #KS-29	EA
246	103959	LUG,ONE-HOLE,COPPER,BURNDY #YA6C-L,HYLUG	EA
247	103960	LUG,ONE-HOLE,COPPER,BURNDY #YA-2CL,HYLUG	EA
248	103961	LUG,ONE-HOLE,COPPER,BURNDY #YA-4CL,HYLUG	EA
249	103963	LUG,ONE-HOLE,COPPER,BURNDY#YA4C-L3,HYLUG	EA
250	103967	LUG,ONE-HOLE,COPPER,BURNDY#YA2C-L4,HYLUG	EA
251	103968	LUG,ONE-HOLE,COPPER,BURNDY#YA1C-L4,HYLUG	EA
252	103970	LUG,COPPER,BURNDY #YAV8C-L11-4-163-G6	EA
253	103978	LUG,ONE-HOLE,COPPER,BURNDY #KPA-4C	EA
254	103979	LUG,ONE-HOLE,BRONZE,T&B#31003,14-8 SOLID	EA
255	103980	LUG,ONE-HOLE,BRONZE,T&B #31005	EA
256	103981	LUG,ONE-HOLE,BRONZE,T&B #31007	EA
257	103982	LUG,ONE-HOLE,BRONZE,MECHANICAL,2/O CABLE	EA
258	103991	LUG,COPPER,16-14 WIRE,BURNDY #SP-14	EA
259	103992	CONNECTOR,STAKON,VINYL,16-14 WIRE,FEMALE	EA
260	103993	CONNECTOR,STAKON,VINYL,#16-14 WIRE,MALE	EA
261	103994	TERMINAL,SLIDE,FEMALE,1/4",#10 WIRE	EA
262	103996	CONNECTOR,SOLDERLESS,VINYL,LOCKING FORK	EA
263	103999	CONNECTOR,STAKON,#16-10 WIRE,#10 BOLT	EA
264	104000	CONNECTOR,STAKON,#12-10 WIRE,#10 BOLT	EA
265	104001	CONNECTOR,STAKON,#16-10 WIRE,1/4"BOLT	EA
266	104002	CONNECTOR,STAKON,#16-10 WIRE,1/4"BOLT	EA
267	104004	CONNECTOR,STAKON,#8-10 WIRE,5/16"BOLT	EA
268	104005	CONNECTOR,STAKON,#12-10 WIRE,#10 BOLT	EA
269	104006	CONNECTOR,RING TONGUE,#12-10 WIRE	EA

270	104007	CONNECTOR,RING TONGUE,#12-10 WIRE	EA
271	104008	CONNECTOR,STAKON,#9-7 WIRE,5/16" BOLT	EA
272	104009	CONNECTOR,STAKON,#6-5 WIRE,1/4" BOLT	EA
273	104013	CONNECTOR,STAKON,2-WAY,T&B #2RC-10X	EA
274	104014	CONNECTOR,STAKON,2-WAY,#12-10 WIRE,BUTT	EA
275	104015	CONNECTOR,STAKON,2-WAY,T&B #2RB-14X	EA
276	104016	CONNECTOR,STAKON,2-WAY,#22-18 WIRE	EA
277	104017	CONNECTOR,STAKON,#16-14 WIRE,T&B #2RB-14	EA
278	104018	CONNECTOR,STAKON,#22-18 WIRE,#6 BOLT	EA
279	104024	CONNECTOR,STAKON,#20-14 WIRE,#6 BOLT	EA
280	104025	CONNECTOR,STAKON,SOLDERLESS,SPADE TONGUE	EA
281	104026	CONNECTOR,STAKON,#20-14 WIRE,#8 BOLT	EA
282	104027	CONNECTOR,STAKON,#20-16 WIRE,#8 BOLT	EA
283	104028	CONNECTOR,STAKON,SOLDERLESS,FORK TONGUE	EA
284	104029	CONNECTOR,STAKON,#20-14 WIRE,#10 BOLT	EA
285	104030	CONNECTOR,STAKON,SOLDERLESS,FORK TONGUE	EA
286	104031	CONNECTOR,STAKON,#20-14 WIRE,1/4" BOLT	EA
287	104032	CONNECTOR,STAKON,#12-10 WIRE,#6 BOLT	EA
288	104033	CONNECTOR,STAKON,#10-12 WIRE,#6 BOLT	EA
289	104034	CONNECTOR,STAKON,#16-10 WIRE,#8 BOLT	EA
290	104035	CONNECTOR,STAKON,#16-10 WIRE,#8 BOLT	EA
291	104037	CONNECTOR,#12-10 WIRE,SELF INSULATED	EA
292	104038	CONNECTOR,#12-10 WIRE,5/16" BOLT,RING	EA
293	104039	CONNECTOR,FORK TONGUE,STA-KON #RC10-10F	EA
294	104040	CONNECTOR,STAKON,90 DEG.FLAG,20 AWG.WIRE	EA
295	104041	CONNECTOR,STAKON,#12-10 AWG.WIRE,90 DEG.	EA
296	104042	CONNECTOR,STAKON,#22-18 WIRE,#6 BOLT	EA
297	104043	CONNECTOR,STAKON,VINYL,FORK,T&B #RA-1167	EA
298	104044	CONNECTOR,STAKON,#22-18 WIRE,#6 BOLT	EA
299	104046	CONNECTOR,STAKON,#22-18 WIRE,#10 BOLT	EA
300	104048	CONNECTOR,STAKON,#22-18 WIRE,#10 BOLT	EA
301	104050	CONNECTOR,STAKON,NYLON,#12-10 WIRE	EA
302	104051	CONNECTOR,STAKON,NYLON,#12-10 WIRE,MALE	EA
303	104053	CONNECTOR,STAKON,#12-10 WIRE,#6 BOLT	EA
304	104054	CONNECTOR,STAKON,#12-10 WIRE,5/16" BOLT	EA
305	104055	CONNECTOR,STAKON,#12-10 WIRE,#8 BOLT	EA
306	104056	CONNECTOR,STAKON,#12-10 WIRE,#10 BOLT	EA
307	104057	CONNECTOR,STAKON,NYLON,FORK,#12-10 WIRE	EA
308	104058	CONNECTOR,STAKON,NYLON,RING,#12-10 WIRE	EA
309	104059	CONNECTOR,STAKON,NYLON,FORK,#12-10 WIRE	EA
310	104065	CONNECTOR,STAKON,NYLON,RING,#16-14 WIRE	EA
311	104066	CONNECTOR,STAKON,NYLON,FORK,#16-14 WIRE	EA
312	104067	CONNECTOR,STAKON,NYLON,RING,#16-14 WIRE	EA
313	104079	LUG,ONE-HOLE,COPPER,SOLDERLESS,#1,T&B	EA
314	104080	LUG,ONE-HOLE,COPPER,SOLDERLESS,#6,T&B	EA
315	104081	LUG,ONE-HOLE,COPPER,SOLDERLESS,#2,T&B	EA
316	104082	LUG,ONE-HOLE,COPPER,SOLDERLESS,3/0,T&B	EA
317	104083	LUG,ONE-HOLE,COPPER,SOLDERLESS,4/0,T&B	EA
318	104084	LUG,ONE-HOLE,COPPER,SOLDERLESS,#4,T&B	EA
319	104085	LUG,ONE-HOLE,COPPER,TYPE YA,2/0 STR.	EA
320	104090	LUG,ONE-HOLE,COPPER,BURNDY TYPE KA-4C	EA
321	104091	LUG,ONE-HOLE,COPPER,BURNDY TYPE KA-8C	EA
322	104104	CONNECTOR,WIRE/CABLE,2-WAY,T&B #54507	EA
323	104139	WIRE TIE,SELF-LOCKING,NYLON, 3.6" LONG	EA
324	104140	WIRE TIE,SELF-LOCKING,NYLON, 5.5" LONG	EA
325	104141	CABLE TIE,SELF-LOCKING,NYLON, 7.3" LONG	EA
326	104142	CABLE TIE,SELF-LOCKING,NYLON, 14.9" LONG	EA
327	104143	CABLE TIE,SELF-LOCKING,PANDUIT#PKT5EH-QO	EA
328	104144	PAD,MOUNTING,ADHESIVE BACK,F/STD TY-RAP	EA
329	104145	CHANNEL,UNISTRUT,P1000GR,12GA,1-5/8"X10'	EA
330	104146	CHANNEL,UNISTRUT,P1000TGR,SLOTTED,1-5/8"	EA
331	104147	CHANNEL,UNISTRUT,12 GA.,1-5/8"X7/8"X10'	EA
332	104148	CHANNEL,UNISTRUT,SLOTTED,1-5/8"X7/8"X10'	EA
333	104153	FITTING,ANGLE,90 DEG.,UNISTRUT,2"X1-7/8"	EA
334	104154	BRACKET,UNISTRUT,TEE,4HOLE,5-3/8"X3-1/2"	EA
335	104155	FITTING,UNISTRUT,L-SHAPE,3-HOLE,3-1/2"	EA
336	104156	FITTING,UNISTRUT,FLAT,2-HOLE,3-1/2"	EA

337	104157	FITTING,UNISTRUT,FLAT,3-HOLE,5-3/8"	EA
338	104158	FITTING,UNISTRUT,L-SHAPE,4-1/8"X 3-1/2"	EA
339	104159	FITTING,UNISTRUT,90 DEG.,4-1/8"X 1-7/16"	EA
340	104160	FITTING,UNISTRUT,90 DEG.,3-1/2"X 2-1/4"	EA
341	104161	BRACKET,UNISTRUT,KNEE,45DEG,12X1-5/8X1/4	EA
342	104162	BRACKET,UNISTRUT,POST BASE,4HOLE,5X5X1/4	EA
343	104163	WASHER,REDUCING,CUPPED STEEL,3/4"TO 1/2"	EA
344	104165	WASHER,REDUCING,CUPPED STEEL,1"TO 3/4"	EA
345	104179	NUT,WIRE,SCREW-ON,22-16 AWG.,IDEAL #71B	EA
346	104180	NUT,WIRE,SCREW-ON,22-14 AWG.,IDEAL #72B	EA
347	104181	NUT,WIRE,SCREW-ON,22-14 AWG.,IDEAL #73B	EA
348	104182	NUT,WIRE,SCREW-ON,18-12 AWG.,IDEAL #74B	EA
349	104183	NUT,WIRE,SCREW-ON,18-10 AWG.,IDEAL #76B	EA
350	104184	NUT,SQUARE WIRE,SPRING,BLUE,IDEAL #454	EA
351	104296	COMPOUND,WIRE PULL LUBE II,IDEAL #31-358	EA
352	114706	BALLAST KIT,MET HAL,175W,120-277V,MED	EA
353	114715	BALLAST KIT,MET HAL,250W,120-277V,MOG	EA
354	114764	FUSE,FNQ-R,30A,REJECTION,TIME DELAY,CC	EA
355	114765	FUSE,FNQ-R,15A,REJECTION,TIME DELAY,CC	EA
356	114975	CONTACTOR,MAGNETIC,40 AMP.,24V.,3 POLE	EA
357	115166	EMITTER,H2S PROTECTIVE,CORTEC #VPCI-111	EA
358	115168	SPRAY,INHIBIT/GALVANIC,CORTEC #VPCI-248	EA
359	115169	ABSORBER,H2S,CORTEC CORRORBER	EA
360	115880	CONNECTOR,STAKON,#RB14-10F,#10 BOLT	EA
361	116184	FUSE,GBB,12A,250V,VERY FAST ACTING	EA
362	116964	TESTER,VOLTAGE,FLUKE-T+PRO	EA
363	116974	BALLAST,FLUOR,1-2 LAMP,T8,120-277V	EA

#14B17-WIRE & CABLE			
Item	MM #	DESCRIPTION	U/I
1	101649	CABLE,THHN,1/0 AWG,1 COND,19 STR,BLACK	FT
2	101650	CABLE,THHN,2/0 AWG,1 COND,19 STR,BLACK	FT
3	101651	CABLE,XHHW,3/0 AWG,1 COND,19 STR,BLACK	FT
4	101652	CABLE,THHN,4/0 AWG,1 COND,19 STR,BLACK	FT
5	101653	CABLE,WELDING,2 AWG,1 COND,STR,BLACK	FT
6	101654	CABLE,THHN,2 AWG,1 COND,19 STR,BLACK	FT
7	101655	CABLE,WELDING,4 AWG,1 COND,1050 STR,CPR	FT
8	101656	CABLE,THHN,250 MCM,1 COND,37 STR,BLACK	FT
9	101657	CABLE,THHN,350 MCM,1 COND,37 STR,BLACK	FT
10	104196	CABLE,SHIELDED,20AWG,2PR,4COND,#9402	FT
11	104204	WIRE,TYPE TFF,18 AWG,16 STR,1 COND,RED	FT
12	104205	WIRE,TYPE TFF,18 AWG,16 STR,1 COND,BLACK	FT
13	104207	WIRE,TYPE TFF,16 AWG,26 STR,600V,BLACK	FT
14	104208	WIRE,TYPE SO,16 AWG,16/3 SOW,3 COND.	FT
15	104210	WIRE,TYPE SJO,16 AWG,STRD,3 COND,BLACK	FT
16	104215	CABLE,SHIELDED,16 AWG,3 COND,BELDEN#8618	FT
17	104216	CABLE,SHIELDED,16 AWG,2 COND,BELDEN#8719	FT
18	104217	WIRE,TYPE TFF,16 AWG,26 STR,600V,RED	FT
19	104218	WIRE,TYPE TFF,16 AWG,26 STR,600V,WHITE	FT
20	104220	WIRE,TYPE SO,14 AWG,14 STR,4 CONDUCTOR	FT
21	104221	WIRE,TYPE THHN,14 AWG,19 STR,1 COND,BLK	FT
22	104225	WIRE,TYPE SJO,14 AWG,STRD,3 COND,BLACK	FT
23	104226	WIRE,TYPE SO,14 AWG,14/3 SOW,3COND,BLACK	FT
24	104228	WIRE,TYPE THHN,14 AWG,19 STR,1 COND,BLUE	FT
25	104229	WIRE,TYPE THHN,14 AWG,19 STR,1COND,BROWN	FT
26	104230	WIRE,TYPE THHN,14 AWG,19 STR,1COND,GREEN	FT
27	104232	WIRE,TYPE THHN,14 AWG,19STR,1COND,ORANGE	FT
28	104233	WIRE,TYPE THHN,14 AWG,19STR,1COND,PURPLE	FT
29	104234	WIRE,TYPE THHN,14 AWG,19 STR,1 COND,RED	FT
30	104236	WIRE,TYPE THHN,14 AWG,19 STR,1COND,WHITE	FT
31	104237	WIRE,TYPE THHN,14 AWG,19STR,1COND,YELLOW	FT
32	104239	WIRE,TYPE THHN,14 AWG,19 STR,1 COND,PINK	FT
33	104240	WIRE,TYPE SO,12 AWG,4 COND,600V,BLACK	FT
34	104241	WIRE,TYPE THHN,12 AWG,19 STR,1 COND,BLK	FT
35	104243	WIRE,TYPE SO,12 AWG,STRD,3 COND,BLACK	FT
36	104246	WIRE,TYPE THHN,12 AWG,19 STR,1 COND,BLUE	FT
37	104247	WIRE,TYPE THHN,12 AWG,19 STR,1COND,BROWN	FT
38	104248	WIRE,TYPE THHN,12 AWG,19 STR,1COND,GREEN	FT
39	104249	WIRE,TYPE THHN,12 AWG,19 STR,1 COND,GREY	FT
40	104251	WIRE,TYPE THHN,12 AWG,19STR,1COND,ORANGE	FT
41	104252	WIRE,TYPE THHN,12 AWG,19STR,1COND,PURPLE	FT
42	104253	WIRE,TYPE THHN,12 AWG,19 STR,1 COND,RED	FT
43	104254	WIRE,TYPE THHN,12 AWG,19 STR,1COND,WHITE	FT
44	104255	WIRE,TYPE THHN,12 AWG,19STR,1COND,YELLOW	FT
45	104256	WIRE,HOOK-UP,16 AWG,26X30 STRAND,BLACK	FT
46	104257	WIRE,HOOK-UP,16 AWG,26X30 STR,BLUE,#8917	FT
47	104262	WIRE,HOOK-UP,16 AWG,26X30 STRAND,RED	FT
48	104265	WIRE,TYPE SO,10 AWG,4 COND,600 V,BLACK	FT
49	104266	WIRE,TYPE THHN,10 AWG,19 STR,1 COND,BLK	FT
50	104268	WIRE,TYPE SO,10 AWG,49 STR,3 COND,BLACK	FT
51	104269	WIRE,TYPE THHN,10 AWG,19 STR,1 COND,BLUE	FT
52	104270	WIRE,TYPE THHN,10 AWG,19 STR,1COND,BROWN	FT
53	104271	WIRE,TYPE THHN,10 AWG,19 STR,1COND,GREEN	FT
54	104274	WIRE,TYPE THHN,10 AWG,19 STR,1 COND,RED	FT
55	104276	WIRE,TYPE THHN,10 AWG,19 STR,1COND,WHITE	FT
56	104277	WIRE,TYPE THHN,10 AWG,19STR,1COND,YELLOW	FT
57	104279	WIRE,TYPE THHN,8 AWG,19 STR,1 COND,BLACK	FT
58	104281	WIRE,TYPE THHN,8 AWG,19 STR,1 COND,GREEN	FT
59	104283	WIRE,TYPE THHN,8 AWG,19 STR,1 COND,WHITE	FT
60	104284	WIRE,TYPE SO,8 AWG,STRD,4 COND,NEOPRENE	FT

61	104287	WIRE,TYPE THHN,6 AWG,19 STR,1 COND,BLACK	FT
62	104288	WIRE,TYPE THHN,6 AWG,19 STR,1 COND,WHITE	FT
63	104290	WIRE,TYPE THHN,4 AWG,19 STR,1 COND,BLACK	FT
64	114548	CABLE,DRAIN,SHIELDED,22 AWG.,300V,COPPER	FT
65	115324	WIRE,TYPE THHN,10 AWG,19 STR,1 COND,ORNG	FT
66	116264	CABLE,TYPE XHHW,#1/0 KCMIL,600V,STRANDED	FT



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0722, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to award Contract 14-673-12 (Re-Bid), Heavy Equipment Repairs at Various Locations, Group A, to Patten Industries, Inc., in an amount not to exceed \$95,259.90, and Group B, to Cranes & Equipment Specialists of Chicago, LLC, in an amount not to exceed \$522,179.00 Accounts 101-66000, 68000-612760 Requisitions 1360641, 1377813

Dear Sir:

On November 7, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to advertise for bids Contract 14-673-11, Heavy Equipment Repairs at Various Locations. The contract will expire on December 31, 2016.

In response to a public advertisement of January 22, 2014, a bid opening was held on February 25, 2014. No bids were received for Group A and the sole bidder for Group B was rejected, as reported, at the March 6, 2014 Board Meeting.

In response to a public re-advertisement of May 7, 2014, a bid opening was held on June 3, 2014. The bid tabulation for this contract is:

GROUP A: CALUMET SERVICE AREA

PATTEN INDUSTRIES, INC.	\$95,259.90
-------------------------	-------------

GROUP B: STICKNEY SERVICE AREA, LASMA, CALSMA

CRANES & EQUIPMENT SPECIALISTS OF CHICAGO, LLC	\$522,179.00
--	--------------

One hundred eighty-seven (187) companies were notified of this contract being advertised and fourteen (14) companies requested specifications.

Patten Industries, Inc., the lowest responsible bidder for Group A, proposes to perform the contract in accordance with the specifications. The estimated cost for Group A was \$95,000.00, placing the bid of \$95,259.90 approximately equal to the estimate.

Cranes & Equipment Specialists of Chicago, LLC, the lowest responsible bidder for Group B, proposes to perform the contract in accordance with the specifications. The estimated cost for Group B was \$535,000.00, placing the bid of \$522,179.00 approximately 2.4 percent below the estimate.

The utilization goals for this contract apply to Group B only and are 10% Minority Business Enterprise (MBE) and/or Women Business Enterprise (WBE) and 10% Small Business Enterprise (SBE).

Cranes & Equipment Specialists of Chicago, LLC is in compliance with the Affirmative Action Interim

File #: 14-0722, **Version:** 1

Ordinance Appendix D for Group B, as indicated on the attached report. The Minority Business Enterprise (MBE), Women Business Enterprise (WBE) and Small Business Enterprise (SBE) utilization goals for this contract are 0 percent Minority Business Enterprise (MBE), and the bidder offers themselves to satisfy the WBE and SBE goals.

The contractors have executed the Multi-Project Labor Agreement (MPLA) certificate as required. It is anticipated that the following trades will be utilized on this contract: mechanics. The list of trades is not intended to confer any rights or jurisdiction upon any union or unions.

In view of the foregoing, it is recommended that the Director of Procurement and Materials Management be authorized to award Contract 14-673-12 (Re-Bid), Group A, to Patten Industries, Inc., in an amount not to exceed \$95,259.90, and Group B, to Cranes & Equipment Specialists of Chicago, LLC, in an amount not to exceed \$522,179.00, subject to the contractors furnishing performance bonds in form satisfactory to the Law Department and approved by the Director of Procurement and Materials Management.

Funds for the 2014 expenditure for Group A, in the amount of \$22,500.00, are available in Account 101- 68000-612760. The estimated expenditures for 2015 and 2016 are \$50,000.00 and \$22,759.90, respectively. Funds for the 2015 and 2016 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Funds for the 2014 expenditure for Group B, in the amount of \$214,000.00, are available in Account 101-66000-612760. The estimated expenditures for 2015 and 2016 are \$214,000.00 and \$94,179.00, respectively. Funds for the 2015 and 2016 expenditures are contingent on the Board of Commissioners' approval of the District's budget for those years.

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:cm
Respectfully Submitted, Barbara J. McGowan, Chairman, Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

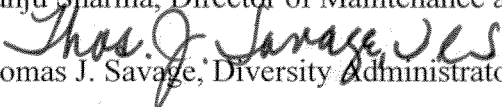
Attachment

INTEROFFICE MEMORANDUM
METROPOLITAN WATER RECLAMATION DISTRICT
OF GREATER CHICAGO

DEPARTMENT: General Administration
Diversity Section

DATE: June 18, 2014

TO: Manju Sharma, Director of Maintenance and Operations

FROM:  Thomas J. Savage, Diversity Administrator

SUBJECT: CONTRACT 14-673-12, HEAVY EQUIPMENT REPAIRS AT VARIOUS
LOCATIONS - GROUP B (RE-BID)

Prime Contractor: Cranes & Equipment Specialists

The bidder, Cranes & Equipment Specialists, has submitted company information and "MBE/WBE/SBE Business Verification Forms" for the firms identified on the subject contract's Utilization Plan.

The Utilization goals for the above mentioned contract are 10% MBE and/or WBE and 10% SBE. According to the contractor's Utilization Plan, the bidder has committed the following:

<u>MBE</u>	<u>WBE</u>	<u>SBE</u>
NA	*	*

Therefore, the bidder, Cranes & Equipment Specialists, is in apparent compliance with the requirements of Affirmative Action Interim Ordinance Appendix D.

TJS:TCS:ARP

Attachment

cc: Darlene LoCascio, Director of Procurement and Materials Management / File (2)/ Shields-Wright

NA = Not Applicable

*Bidder offers themselves to satisfy WBE and SBE participation.

METROPOLITAN WATER RECLAMATION DISTRICT
GREATER CHICAGO

MBE, WBE, SBE UTILIZATION PLAN

For Local and Small business entities - Definitions for terms used below can be found in Appendix D: MBE - Section 5(s); WBE - Section 5(cc); SBE - Section 5(w).

NOTE: The Bidder shall submit with the Bid, originals or facsimile copies of all MBE, WBE, SBE Subcontractor's Letter of Intent furnished to all MBEs, WBEs, and SBEs. IF A BIDDER FAILS TO INCLUDE signed copies of the MBE, WBE, SBE Utilization Plan and all signed MBE, WBE, SBE Subcontractor's Letter of Intent with its bid, said bid will be deemed nonresponsive and rejected.

All Bidders must sign the signature page UP-5 of the Utilization Plan, even if a waiver is requested.

Name of Bidder: Cranes + Equipment Specialists of Chicago LLC

Contract No.: 14-673-12

Affirmative Action Contact & Phone No.: Christine Ashley 7086366010

Total Bid: 522,179.00

MBE, WBE, SBE UTILIZATION PLAN AND ALL SIGNED MBE, WBE, SBE SUBCONTRACTOR'S LETTER OF INTENT MUST BE COMPLETED, SIGNED AND ACCOMPANY YOUR BID!!!

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the MBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) - (c) (v)

MBE UTILIZATION

Name of MBE and contact person: _____

Business Phone Number: _____

Address: _____

Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

Use MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

MBE UTILIZATION

Name of MBE and contact person: _____

Business Phone Number: _____

Address: _____

Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

Use MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

MBE UTILIZATION

Name of MBE and contact person: _____

Business Phone Number: _____

Address: _____

Description of Work, Services or Supplies to be provided: _____

CONTRACT ITEM NO.: _____

Dollar Amount Participation: _____

If the MBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

Use MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's Letter of Intent MUST Accompany the Bid.

(Attach additional sheets as needed)

The bidder should indicate on the Utilization Plan explicitly if the dollar amounts for the WBE participation will also be counted toward the achievement of its SBE participation. See Interim Ordinance Appendix D, Section 11, Counting MBE, WBE and SBE Participation towards Contract Goals. (a) - (c) (v)

WBE UTILIZATION

Name of WBE and contact person: Cranes & Equipment Specialists of Chicago LLC - Christine Ashley
 Business Phone Number: 708-636-690
 Address: 10900 S. 85th Avenue Palos Hills IL 60465
 Description of Work, Services or Supplies to be provided: Service, Repairs, Rentals, Inspection
Plants, Construction Equipment, Mechanics, operators
 CONTRACT ITEM NO.: 1, 2, 3, 4, 5, 16
 Dollar Amount Participation: 52,217.90

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☒
YES

☐
NO

WBE UTILIZATION

Name of WBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

WBE UTILIZATION

Name of WBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

If the WBE participation will be counted towards the achievement of the SBE goal please indicate here:

☐
YES

☐
NO

(Attach additional sheets as needed)

SBE UTILIZATION

Name of SBE and contact person: Cranes & Equipment Specialists of Chicago LLC - Christine Ashley
 Business Phone Number: 708-636-6010
 Address: 10900 S. 85th Avenue Palos Hills IL 60465
 Description of Work, Services or Supplies to be provided: Service, repairs, rental, inspection parts, construction equipment, mechanics, operation
 CONTRACT ITEM NO.: 14-673-12
 Dollar Amount Participation: 58,217.90

THE SBE UTILIZATION PLAN FOR THE SBE UTILIZATION SUBCONTRACTOR OF THE CONTRACT MUST ACCORD WITH THE

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

THE SBE UTILIZATION PLAN FOR THE SBE UTILIZATION SUBCONTRACTOR OF THE CONTRACT MUST ACCORD WITH THE

SBE UTILIZATION

Name of SBE and contact person: _____
 Business Phone Number: _____
 Address: _____
 Description of Work, Services or Supplies to be provided: _____

 CONTRACT ITEM NO.: _____
 Dollar Amount Participation: _____

(Attach additional sheets as needed)

THE SBE UTILIZATION PLAN FOR THE SBE UTILIZATION SUBCONTRACTOR OF THE CONTRACT MUST ACCORD WITH THE

SIGNATURE SECTION

On Behalf of Cranes + Equipment Specialists of Chicago LLC I/We hereby acknowledge that
(name of company)

I/WE have read Appendix D, will comply with the provisions of Appendix D, and intend to use the MBEs, WBEs, and SBEs listed above in the performance of this contract and/or have completed the Waiver Request Form. To the best of my knowledge, information and belief, the facts and representations contained in this Exhibit are true, and no material facts have been omitted.

I do solemnly declare and affirm under penalties of perjury that the contents of the foregoing document are true and correct, and that I am authorized, on behalf of the bidder, to make this affidavit.

5-19-2014

Date

Christie Ashley

Signature of Authorized officer

ATTEST:

Christie Ashley owner/member
Print name and title

Christie Ashley
Secretary

708 636 6010

Phone number

- 1) **The Bidder is required to sign and execute this page, EVEN IF A WAIVER IS BEING REQUESTED.**
- 2) **Failure to do so will result in a nonresponsive bid and rejection of the bid.**
- 3) **If a waiver is requested, the bidder must also complete the following "WAIVER REQUEST FORM."**

The MBE, WBE, SBE Utilization Plan and the MBE, WBE, SBE Subcontractor's List of Intent MUST accompany the Bid.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0685, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order and amend the agreement with John Anspach Consulting, for professional engineering services for Contract 06-212-3M Calumet TARP Pump Station Improvements, CWRP, in an amount of \$50,000.00, from an amount of \$26,500.00, to an amount not to exceed \$76,500.00, Account 401-50000-601440, Purchase Order 3078135

Dear Sir:

On June 20, 2013, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement with John Anspach Consulting, for professional engineering services in an amount not to exceed \$26,500.00. The scheduled contract completion date is December 31, 2015.

This contract has no prior change orders.

Mr. John Anspach, the sole proprietor of John Anspach Consulting, was hired by our design consultant, AECOM, in 2008 to determine the cause of frequent failures of four 72 MGD pumps that were installed in the Calumet TARP Pump Station. Mr. Anspach has over forty years of experience with centrifugal pumps, both in the design and the application of large pumps such as those found in District facilities. Since that time, he has become intimately familiar with the unique conditions imposed on the Calumet TARP pumps and transferred that experience into writing the specifications for the replacement pumps which are being provided and installed under Contract 06-212-3M, Calumet TARP Pump Station Improvements, CWRP. Since the award of Contract 06-212-3M, Mr. Anspach has been engaged in the review of the submittals for these replacement pumps under this purchase order. Mr. Anspach has also performed review services of the vibration analysis study being performed at the TARP Station, in addition to other post award review work.

This change order is to increase the number of hours for equipment submittal reviews, due to the complexity of the equipment and its installation, and the required analysis to ensure a fully functional system. Additionally, the scope of his services will be revised to include the evaluation of the current performance of Mainstream TARP Pump #8 and recommend needed maintenance work.

The change order is in compliance with the Illinois Criminal Code since the change is germane to the contract.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order and amend the agreement in an amount of \$50,000.00 (188.7% of the current contract value), from an amount of \$26,500.00, to an amount not to exceed \$76,500.00.

Funds are available in Account 401-50000-601440.

File #: 14-0685, **Version:** 1

Requested, Catherine A. O'Connor, Director of Engineering, MVL:JAW

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0723, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order and amend the agreement with RhinoDox (formerly Federal Record Storage MDMC) for Contract 11-RFP-02, Outsourcing of Storage of District Records for a Three-Year Period, in an amount of \$13,000.00, from an amount of \$155,389.11 to an amount not to exceed \$168,389.11, Account 101-15000-612490, Purchase Order 3068734.

Dear Sir:

On November 24, 2010, the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order and enter into an agreement for Contract 11-RFP-02, Outsourcing of Storage of District Records for a Three-Year Period, with RhinoDox, in an amount not to exceed \$156,800.00. The original contract expired on June 16, 2014.

As of June 5, 2014, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease in the amount of \$1,410.89 from the amount originally awarded of \$156,800.00. The current value is \$155,389.11. The prior approved change orders reflect a 0.9 % decrease from the original contract value.

The requested increase of \$13,000.00 to extend purchase order 3068734 for a period of 90 days will provide adequate funds to pay anticipated records storage charges until September 16, 2014, at which time a new contract is expected to have been awarded, and an agreement completed to provide for these services for another three-year period. In the interim the current vendor will continue its storage services.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to extend the current Contract through September 16, 2014 and execute a change order to increase the purchase order and extend the agreement in an amount of \$13,000.00 (8.4% of the current contract value) from an amount of \$155,389.11 to an amount not to exceed \$168,389.11.

Funds are available in Account 101-15000-612490.

Requested, Eileen M. McElligott, Administrative Services Manager, BKS;SL:WG:JMS:TG
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014.

File #: 14-0723, **Version:** 1

Attachments



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0733, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase purchase order for Contract 13-045-11 Publish Invitations for Contracts and Publish Legal Notices for Original Entrance and Promotional Civil Service Examinations and Other Legal Notices for a One (1) Year Period, to Sun-Times Media Productions LLC, in an amount of \$22,000.00, from an amount of \$48,000.00, to an amount not to exceed \$70,000.00, Account 101-20000-612360, Purchase Order 3078446

Dear Sir:

On September 19, 2013 the Board of Commissioners authorized the Director of Procurement and Materials Management to issue a purchase order for Contract 13-045-11 Publish Invitations for Contracts and Publish Legal Notices for Original Entrance and Promotional Civil Service Examinations and Other Legal Notices for a One (1) Year Period, to Sun-Times Media Productions LLC, an amount not to exceed \$48,000.00. This contract expires on September 30, 2014.

This contract has no prior change orders.

During 2014, the number of contracts advertised requiring Appendix D, re-advertisements, civil service examinations and real estate advertisements have been greater than anticipated.

This change order is in compliance with the Illinois Criminal Code since the change is germane to the contract and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order in an amount of \$22,000.00 (45.8 percent increase of the current purchase order value) from an amount of \$48,000.00, to an amount not to exceed \$70,000.00.

Funds are available in Account 101-20000-612360.

Requested, Darlene A. LoCascio, Director of Procurement and Materials Management, DAL:SEB:JN:bb
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0735, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase the purchase order for Contract 12-RFP-22 Furnishing Property Insurance Coverage for District Properties for an additional twelve (12) month period to Willis of Illinois Inc. in an amount of \$1,970,783.00 from an amount of \$2,027,900.00 to an amount not to exceed \$3,998,683.00, Account 101-25000-612290, Purchase Order 3077576

Dear Sir:

At the Board Meeting of December 6, 2012, in accordance with Contract 12-RFP-22, the Board of Commissioners awarded a purchase order to Willis of Illinois, Inc. (Willis) to serve as the District's broker-of-record for property insurance and related services for a three-year period. In this capacity, Willis has responsibility for securing quotes from the insurance market for specified insurance policies, and presenting the quotes from qualified carriers to the Risk Manager for review and recommendation of a selected carrier to the Director of Procurement and Materials Management.

In 2013, Willis marketed and placed Property insurance on behalf of the District. The current Property insurance policy will expire on July 17, 2014.

As of July 10, 2014, the attached list of change orders has been approved. The effect of these change orders resulted in an increase in an amount of \$9,900.00, from the original amount awarded of \$2,018,000.00. The prior approved change orders reflect a .49% increase to the original contract value.

The change order increase requested in this letter is required to assure adequate funding for the twelve (12) month renewal of the Property insurance coverage.

On June 16, 2014, the District received the renewal bid quotation which Willis had solicited from AIG/Lexington pursuant to the Detailed Specifications, the 2-year rate guarantee provided in 2013, existing insurance policy terms and conditions, and updated property values for Property Insurance for a one-year period to be effective July 17, 2014 to provide insurance coverage for District property including buildings, structures and equipment at water reclamation plants, pumping stations, the Lockport Powerhouse, and offices. Policy limits and terms are the same as the expiring coverage and include an additional 1-year extension of the 2-year rate guarantee provided in 2013:

AIG/Lexington: Limit \$1,500,000,000.00 Deductible \$1,000,000.00 Pricing \$1,970,783.00

As with the expiring coverage, sublimits apply for Earth Movement and Flood and Water Damage, in the amount of \$250,000,000.00 Annual Aggregate for each, except for the Lockport Powerhouse where the sublimit for Flood and Water Damage is \$200,000,000.00 Annual Aggregate.

File #: 14-0735, **Version:** 1

Because AIG/Lexington provided a 2-year rate guarantee as part of the initial placement in 2013 the rates for this policy term were held flat. The renewal premium is lower by \$57,117.00 because the property appraisal prepared in late 2013 of a number of additional District locations generated slightly lower insurable values for those properties.

Insurable values for the District continue to be in excess of \$10,100,000,000.00 (ten billion one hundred million), making the District's property risk a formidable challenge to insure. The number of carriers with the capacity to provide the desired limits is extremely limited.

The proposal terms and conditions were evaluated by Willis, the Risk Manager, and representatives from the Procurement and Materials Management Department. The proposal was also reviewed with the Executive Director and the Director of Human Resources. Based on their collective review, it was determined that the District should purchase property coverage from AIG/Lexington. The company is licensed to do business in Illinois, complies with the insurance ratings requirements and, although a non-admitted carrier, the company's rating is stable and it has a reputation for excellent service.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order in an amount of \$1,970,783.00 (97.18% of the current contract value), from an amount of \$2,027,900.00, to an amount not exceed \$3,998,683.00.

Funds in the amount of \$1,970,783.00 are available in Account 101-25000-612290.

Requested, Denice E. Korcal, Director of Human Resources

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0740, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING JULY 10, 2014

COMMITTEE ON Procurement

Mr. David St. Pierre, Executive Director

Authority to increase purchase order for the WSCAJ/NASPO PC Contracts 2004-2009 and WSCAJ/NASPO PC Contracts 2009-2014 with Master Price Agreement Number B27164 for the of purchase new computer equipment, peripherals and related services, with Hewlett-Packard Company, in an amount of \$200,000, from an amount of \$2,869,083.68 to an amount not to exceed \$3,069,083.68. Account 201-27000-623810, Purchase Order 3061831

Dear Sir:

On December 3, 2009, the Board of Commissioners authorized the Director of Procurement and Materials Management to enter into an agreement with Hewlett-Packard Company to purchase new computer equipment, peripherals and related services in an amount not to exceed \$3,100,00.00 for three years ending August 31, 2012.

As of June 27, 2014, the attached list of change orders has been approved. The effect of these change orders resulted in a decrease of \$230,916.32 from the original amount awarded of \$3,100,000.00. The prior approved change orders reflect a 7.4% decrease to the original purchase order value.

In August 2012, the District exercised its option to extend the WSCA contract an additional two years through August 31, 2014 with a redistribution of existing Purchase Order funds. There was no change in Purchase Order value as a result of the time extension.

In an effort to upgrade the District's existing computer infrastructure, the Information Technology Department will be replacing some obsolete and outdated desktop computers with approximately 320 current systems capable of supporting current District applications such as Citrix and SAP.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase the purchase order in an amount of \$200,000.00 (7% of the current contract value) from an amount of \$2,869,083.68 to an amount not to exceed \$3,069,083.69.

Funds are available in Account 201-27000-623810,

Requested, Ellen Barry, Acting Director of Information Technology, EB:clg
Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management
Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

File #: 14-0740, **Version:** 1

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Charge Order Log Report

System: PRO
06/27/2014 15:20:1
Page: 1

Client : 100
Report Name: ZPT_CHANGE_ORDER_LOG
Requester : GABC

PO No. : 3061831
Tracking No. : 1178
Vendor No. : 5007672

Original Value: 3,100,000.00
Approved Value: 2,869,083.68
Current Value : 2,869,083.68

Charge Number	Text		Value	Initiator	Date	File Letter	CR #	Board Approval	Status	Approver	Sq. No.	Charge Number	Object Class
0001	Net zero		0.00	JACKSON	09/15/2010				Approved	USNEBAUERJ	0001	3910730	EINKEELES
											0001	3910731	MJ_SERVICE
											0001	3910732	MJ_SERVICE
											0001	3910733	MJ_SERVICE
											0001	3910734	MJ_SERVICE
											0001	3910735	MJ_SERVICE
											0001	3910736	MJ_SERVICE
											0001	3910737	MJ_SERVICE
											0001	3910738	MJ_SERVICE
											0001	3910739	MJ_SERVICE
0002	net zero		0.00	JACKSON	10/19/2010				Net Zero		0002	3942092	EINKEELES
											0002	3942103	MJ_SERVICE
											0002	3942104	MJ_SERVICE
											0002	3942105	MJ_SERVICE
0003	Net zero reallocation of \$1,406.29.		0.00	CANNICUJ	12/03/2010				Net Zero		0003	3976449	EINKEELES
											0003	3976450	MJ_SERVICE
											0003	3976451	MJ_SERVICE
0004	Net zero charge order		0.00	CANNICUJ	01/20/2011				Net Zero		0004	4013223	EINKEELES
											0004	4013224	MJ_SERVICE
											0004	4013245	MJ_SERVICE
											0004	4013246	MJ_SERVICE
0005	net zero charge		0.00	MIRRAVE2	02/01/2011				Approved	USNEBAUERJ	0005	4023547	EINKEELES
											0005	4023548	MJ_SERVICE
											0005	4023549	MJ_SERVICE
0006	Net zero charge		0.00	MIRRAVE2	03/11/2011				Net Zero		0006	4060895	EINKEELES
											0006	4060896	MJ_SERVICE
											0006	4060897	MJ_SERVICE
0007	Net zero charge		0.00	MIRRAVE2	03/11/2011				Net Zero		0007	4060814	EINKEELES
											0007	4060905	MJ_SERVICE
											0007	4060906	MJ_SERVICE
0008	Net zero charge		0.00	MIRRAVE2	03/16/2011				Net Zero		0008	4063769	EINKEELES
											0008	4063770	MJ_SERVICE
											0008	4063771	MJ_SERVICE
0009	Net zero charge		0.00	MIRRAVE2	03/17/2011				Net Zero		0009	4064545	EINKEELES
											0009	4064546	MJ_SERVICE
											0009	4064547	MJ_SERVICE
0010	Net zero charge order.		0.00	CANNICUJ	05/31/2011				Net Zero		0010	4111578	EINKEELES
											0010	4111579	MJ_SERVICE
											0010	4111580	MJ_SERVICE
											0010	4111581	MJ_SERVICE
0011	Reallocation of funds...net zero.		0.00	CANNICUJ	06/23/2011				Net Zero				

[illegible]



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0745, **Version:** 1

TRANSMITTAL LETTER FOR THE BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PROCUREMENT

Mr. David St. Pierre, Executive Director

Authority to increase Contract 14-213-EW Emergency Work Repairing and Improving Junction Chamber Associated with Calumet TARP, Little Calumet Leg, to Jay Dee Contractors in an amount of \$250,000.00, from an amount of \$250,000.00, to an amount not to exceed \$500,000.00, Account 901-50000-667220, Purchase Order 3081415

Dear Sir:

On May 15, 2014, the Board of Commissioners authorized the execution of an emergency contract to repair and improve connecting structures associated with Calumet TARP Drop Shaft CDS-55 due to damage that occurred from the storm of May 11, 2014. Contract 14-213-EW was executed with Jay Dee Contractors in an amount not to exceed \$250,000.00.

As of June 20, 2014, there have been no change orders on this contract.

During the storm of May 11, 2014, approximately 1.8 inches of rain fell in one hour on the south side. At approximately 8:00 pm that night, a concrete slab buried 10 feet beneath the ground was blown off the roof of the junction structure, along with much of the earth above it. In addition the manhole grating was blown off its location. The surrounding fill was washed into the chamber through the hole where the concrete slab had been, resulting in a large sinkhole surrounding the junction chamber. Less severe damage was noted at various other structures on the Calumet TARP Little Calumet Leg that would also require repairs.

Upon entering the structure, the Contractor discovered that the fill material believed to be washed down the system had actually accumulated throughout the sewer, preventing the contractor from gaining access and making dewatering efforts very difficult. The accumulated material had to be removed from the sewer prior to starting the repair work. Additionally, the initial proposal did not include work at the various additional structures that were found damaged. It is estimated that the additional work associated with the removal of the fill material, as well as the additional work at the various other structures, will bring the total cost of emergency work to \$500,000.00.

This change order is in compliance with the Illinois Criminal Code since the change is due to circumstances not reasonably foreseeable at the time the contract was signed, and is in the best interest of the District.

It is hereby recommended that the Board of Commissioners authorize the Director of Procurement and Materials Management to execute a change order to increase Contract 14-213-EW in an amount of \$250,000.00 (100% of the current contract value), from an amount of \$250,000.00, to an amount not to exceed \$500,000.00.

Funds are available in Account 901-50000-667220.

File #: 14-0745, **Version:** 1

Requested, Catherine A. O'Connor, Director of Engineering, WSS:KMF

Recommended, Darlene A. LoCascio, Director of Procurement and Materials Management

Respectfully Submitted, Barbara J. McGowan, Chairman Committee on Procurement

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0700, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON BUDGET AND EMPLOYMENT

Mr. David St. Pierre, Executive Director

Authority to transfer 2014 departmental appropriations in the amount of \$831,000.00 in the Construction Fund

Dear Sir:

Attached is the departmental appropriation transfer requested to be authorized at the July 10, 2014 Regular Board Meeting, for the following fund:

Construction Fund:	From Amount	To Amount
Intra - Departmental		
50000 - Construction Fund	\$831,000.00	\$831,000.00
Total Construction Fund	<u>\$831,000.00</u>	<u>\$831,000.00</u>

It is requested that the Board of Commissioners authorize the transfer of appropriations submitted herewith.

Requested, Eileen M. McElligott, Administrative Services Manager, EMc:BKS:SL:JR

Respectfully Submitted, Kari K. Steele, Chairman Committee on Budget and Employment

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

2014 Request for Line Item Transfer

Page ____ of ____

Dept: Construction FundBoard Meeting Date: Jul 10, 2014BTB Date: Jun 15, 2014**TRANSFER 2014 FUNDS FROM:**

CODE			BUDGETARY		APPROPRIATION		FUNDS	OUT	EXPLANATION
Fund	Fund Ctr	Cmt Item	ACCOUNT NAME		ORIGINAL	ADJUSTED	AVAILABLE	AMOUNT	
201	50000	601170	Payments for Professional Services		\$6,885,500	\$6,641,500	\$2,389,245	\$831,000	Funds are available due to the reassignment of the computer software component of Contract 12-RFP-24, Geographical Information Integrated System for a Complete Real Estate Inventory, Information, and Tracking System, to the appropriate commitment item. Funds are also available due to the deferral of the projects for website design and development and the implementation of the Supplier Relationship Management module in SAP.
TOTAL:							\$831,000		

TRANSFER 2014 FUNDS INTO:

CODE			BUDGETARY	APPROPRIATION		FUNDS	IN	
Fund	Fund Ctr	Cmt Item	ACCOUNT NAME	ORIGINAL	ADJUSTED	AVAILABLE	AMOUNT	EXPLANATION
201	50000	623810	Computer Supplies	\$233,000	\$233,000	\$85,764	\$200,000	Funds are needed for the ITD infrastructure project.
201	50000	634810	Computer Equipment	\$0	\$0	\$0	\$470,000	Funds are needed for the ITD infrastructure project.
201	50000	634820	Computer Software	\$0	\$0	\$0	\$161,000	Funds are needed for the computer software component of Contract 12-RFP-24, Geographical Information Integrated System for a Complete Real Estate Inventory, Information, and Tracking System (\$121,000). Funds are also needed for the ITD infrastructure project (\$40,000).
TOTAL:							\$831,000	

REQUESTED: _____

Department Head

REVIEWED: _____

Budget Officer

APPROVED: _____

Executive Director

REQUESTED: _____

Department Head



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0709, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Report on the connection authorization to allow BIT Wolf Point West Investors LLC or its successors to own and maintain a sanitary sewer connecting to the District's West Side 7 Interceptor in conjunction with Sewerage System Connection Authorization Application 14-CH-02

Dear Sir:

The Engineering Department is in receipt of a Sewer Connection Authorization application for the construction of a privately-owned sanitary sewer connection to an MWRD interceptor to serve a proposed mixed-use development located within the City of Chicago (City), at the location shown in the attached figure. The proposed sanitary sewer connection will discharge into the West Side 7 Interceptor near the east bank of the North Branch of the Chicago River at Kinzie Street. There is no other available sanitary sewer for the applicant to make a practical direct connection to the City's sanitary sewer system. The City has approved the authorization application and has indicated to the Engineering Department it does not wish to assume long-term maintenance responsibility for the proposed connection due to the unique location of the BIT Wolf Point West Investors LLC (BIT) development that precludes future connections or extensions of the sanitary sewer. Although the District typically requires the City to own and maintain direct connections to our interceptors, the Engineering Department feels it is reasonable for BIT and its successors to be responsible for maintenance of the connection instead of the City.

In order to protect the District's interests, BIT will be required to provide a performance and maintenance bond; perform required maintenance according to the required plan; and when applicable, execute an assignment agreement transferring to any future owner(s) the rights, responsibilities and obligations under Sewerage System Connection Authorization 14-CH-02, including the maintenance and performance bond requirement.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JPM

Recommended, Ronald M. Hill, General Counsel

Respectfully Submitted, Frank Avila, Chairman Committee on Engineering

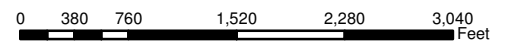
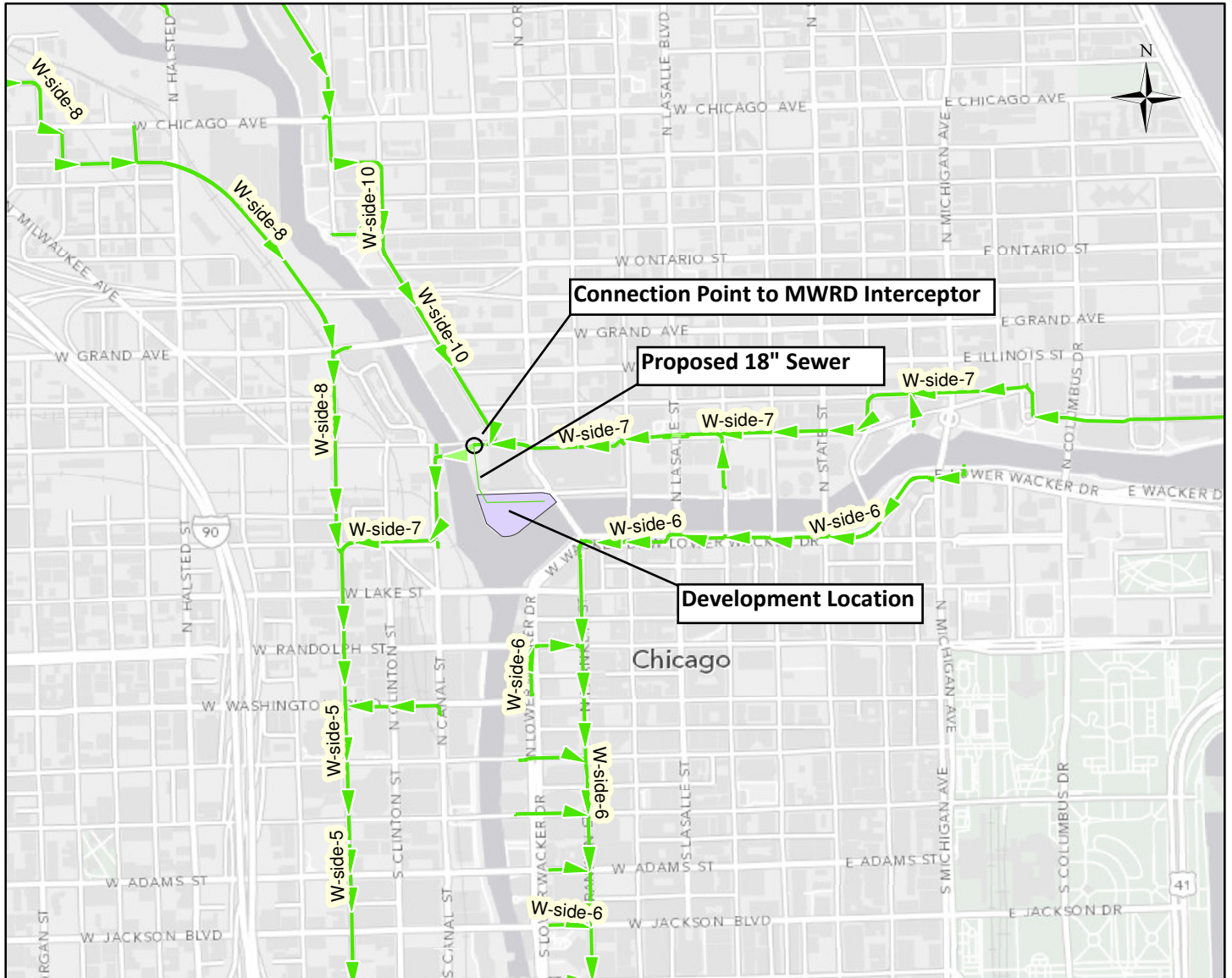
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment

Sewer Connection Authorization 14-CH-02

Wolf Point - Utility Improvements

Chicago, IL





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0661, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON ENGINEERING

Mr. David St. Pierre, Executive Director

Authorization for payment to the Illinois Department of Transportation for professional engineering services for Contract 73-161-2H, McCook CUP Reservoir Stages 1&2, McCook, in an amount not to exceed \$15,000.00, Account 401-50000-645630

Dear Sir:

Authorization is requested to make payment to the Illinois Department of Transportation (IDOT) for professional engineering services in an amount not to exceed \$15,000.00.

In connection with Contract 73-161-2H, McCook CUP Reservoir Stages 1&2, McCook, it is necessary to obtain right-of-way from IDOT for tunnel crossings beneath Interstate 55 required for the completion of the McCook Reservoir. IDOT has concerns with blasting beneath a major interstate and has expressed reservations about granting the requested right of way without a caveat that any tunnels below the interstate be excavated with a tunnel boring machine (TBM) in lieu of drill and blast techniques. Use of a TBM for the short lengths of the required tunnels is impractical and uneconomical.

IDOT has agreed to consider the request to use drill and blast techniques but requires that the arguments and geological information presented by the District be evaluated by an independent expert. IDOT estimates that the evaluation will require approximately 100 hours at a total cost not to exceed \$15,000.00. Upon completion of the evaluation, IDOT will be reimbursed for the actual costs spent up to \$15,000.00.

It is hereby recommended that the Board of Commissioners authorize payment to the Illinois Department of Transportation, in an amount not to exceed \$15,000.00.

Funds are available in Account 401-50000-645630.

It is further requested that the Executive Director recommend to the Board of Commissioners that the Chairman of the Committee on Finance and the Clerk be authorized and directed to execute any necessary documents in connection with this request on behalf of the District after it is approved by the Director of Engineering as to technical matters and by the General Counsel as to form and legality.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:KMF

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Frank Avila, Chairman Committee on Engineering

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0641, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON JUDICIARY

Mr. David St. Pierre, Executive Director

Report on the Settlement of Workers' Compensation Claims and Miscellaneous Claims under \$10,000.00

Dear Sir:

The following matters were settled upon the recommendation of the Director of Human Resources and the approval of the Executive Director:

1. Settlement of Automobile Property Damage Claim of Nathaniel Weston, Claim No. A/P 1321, \$1,054.80
2. Settlement of Bodily Injury Claim of Tina Scheffler, Claim No. A/P 1309, \$3,196.26 (\$100.00 to Ms. Scheffler; \$3,096.26 to Blue Cross Blue Shield of Illinois)
3. Settlement of Automobile Property Damage Claim of Mr. Electric/AnSR Insurance, Claim No. A/P 1308, \$5,755.60 (\$3,655.69 Repair to vehicle; \$2,100.00 Repaint graphics on the van)
4. Settlement of Automobile Property Damage Claim of Tracy Matthews, Claim No. A/P 1324, \$249.77

Respectfully Submitted, Denice E. Korcal, Director of Human Resources, DEK:bh

Attachments

4/7/14 BH : Pls. include on quarterly settlement report to Bd.
cc: LG

129 of 247

INTEROFFICE MEMORANDUM

**METROPOLITAN WATER RECLAMATION DISTRICT
OF GREATER CHICAGO**

DEPARTMENT: HUMAN RESOURCES

DATE: April 2, 2014

TO: David St. Pierre, Executive Director

FROM: Denice E. Korçal, Director of Human Resources

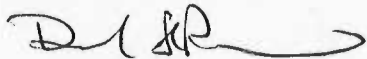
SUBJECT: Settlement of Automobile Property Damage of Nathaniel Weston
Claim No: A/P 1321
Employer: Metropolitan Water Reclamation District
of Greater Chicago
D/A: 2/14/14

Nathaniel Weston was in a vehicle that was in a grocery store parking lot and was preparing to turn. Commissioner Barbara McGowan, driving a District vehicle, inadvertently struck the rear of Mr. Weston's vehicle causing damage to the rear bumper and rear lamp.

This claim can now be resolved for \$1,054.80.

This settlement is in the best interest of the District. We therefore request approval for payment and authorization to execute such documents as may be necessary to effect the settlement.

Approved by:



David St. Pierre
Executive Director

DEK:RAJ:RG: aw

cc: Ruth Joplin
Ron Hill

MWRDGC
LAW DEPARTMENT

2014 APR - 7 PM 2:45

RECEIVED


INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT
OF GREATER CHICAGO

DEPARTMENT: HUMAN RESOURCES

DATE: April 23, 2014

TO: David St. Pierre, Executive Director

FROM: Denice E. Korçal, Director of Human Resources 

SUBJECT: Settlement of Bodily Injury Claim of Tina Scheffler

Claim No: A/P 1309

Amount: \$100.00 - Ms. Scheffler

\$3,096.26 - Blue Cross Blue Shield of Illinois

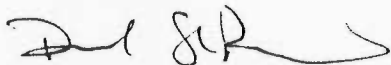
D/A: 9/26/13

On September 26, 2013, Tina Scheffler's car was rear ended by the vehicle directly behind her. This vehicle had been struck by a MWRD vehicle, driven by Anand Devulapally, which caused it to strike the rear end of Ms. Scheffler's vehicle. The claimant sustained multiple, minor body injuries and received emergency room treatment at Gottlieb Memorial Hospital on the date of the accident.

Ms. Scheffler is looking to resolve the claim for her out-of-pocket medical cost of \$100.00. Blue Cross Blue Shield of Illinois is seeking recovery of costs for the medical bill in the amount of \$3,096.26.

This settlement is in the best interest of the District. We therefore request approval for payment and authorization to execute such documents as may be necessary to effect the settlement.

Approved by:

David St. Pierre
Executive Director

DEK:RAJ:RG: aw

cc: Ruth Joplin
Ron Hill


INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT
OF GREATER CHICAGO

DEPARTMENT: HUMAN RESOURCES

DATE: April 25, 2014

TO: David St. Pierre, Executive Director

FROM: Denice E. Korçal, Director of Human Resources 

SUBJECT: Settlement of Vehicle Property Damage of
Mr. Electric/AnSR Insurance
Claim No: A/P 1308
Employer: Metropolitan Water Reclamation District
of Greater Chicago
D/A: 9/26/13

On 9/26/13, a vehicle owned by the Mr. Electric company was rear ended by an MWRD vehicle, causing damages to the rear of the vehicle. The MWRD vehicle was driven by Anand Devulapally, a Senior Civil Engineer at the Stickney WRP.

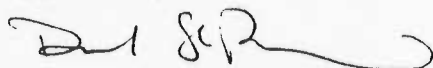
The following charges were paid by Mr. Electric's insurance company, Pekin Insurance Company:

\$3,655.69	Repair to vehicle
<u>\$2,100.00</u>	Repaint graphics on the van
\$5,755.69	Total

Pekin subsequently made a subrogation demand against the District for reimbursement of these costs in the amount of \$5,755.69.

This settlement is in the best interest of the District. We therefore request approval for payment and authorization to execute such documents as may be necessary to effect the settlement.

Approved by:



David St. Pierre
Executive Director

DEK:RAJ:RG: aw

cc: Ms. Joplin
Mr. Hill

CLAIM NO.	_____
AMOUNT	_____
LOC.	_____ SEC. _____
VENDOR NO.	_____
EXAMINER	_____
VOUCHER NO.	_____

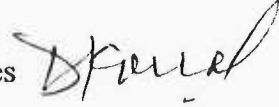
INTEROFFICE MEMORANDUM

METROPOLITAN WATER RECLAMATION DISTRICT
OF GREATER CHICAGO

DEPARTMENT: HUMAN RESOURCES

DATE: June 5, 2014

TO: David St. Pierre, Executive Director

FROM: Denice E. Korçal, Director of Human Resources 

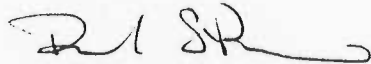
SUBJECT: Settlement of Automobile Property Damage of Tracy Matthews
Claim No: A/P 1324
Employer: Metropolitan Water Reclamation District
of Greater Chicago
D/A: March 11, 2014

On March 11, 2014, Tracy Matthews, Maintenance Laborer Class A at the Stickney Water Reclamation Plant, was making rounds in her personal vehicle near the Southwest Grit Building when one of the tires was pierced by a large piece of steel lying on the roadway.

This claim can now be resolved for \$249.77.

This settlement is in the best interest of the District. We therefore request approval for payment and authorization to execute such documents as may be necessary to effect the settlement.

Approved by:



David St. Pierre
Executive Director

DEK:RAJ:RG: aw

cc: Ruth Joplin
Ron Hill



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0748, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON JUDICIARY

Mr. David St. Pierre, Executive Director

Authority to settle the Workers' Compensation Claim of John Murray vs. MWRDGC, Claim W000816403, in the sum of \$30,639.65, Account 901-30000-601090

Dear Sir:

John Murray is an Architectural Ironworker who works at the Stickney Water Reclamation Plant. On June 17, 2013, he sustained an injury to his left knee. On June 17, 2013, he was examined at the industrial clinic and was diagnosed with a left knee sprain. An MRI, performed on June 24, 2013, indicated a left meniscus tear of the left leg. On August 8, 2013, surgery was performed for a left meniscus repair, loose bodies, suprapatellar adhesions, synovitis, cartilage fragmentation, medial femoral condyle and lateral tibia plateau. Following this surgery, Mr. Murray received a course of physical therapy. He was able to return to work on September 23, 2013.

A total of 6 and one half weeks of lost time benefits in the amount of \$7,662.34 was paid for this injury.

Subject to the approval of the Illinois Workers' Compensation Commission (IWCC), this Pro Se case can be settled for \$30,639.65, which represents 20% loss of the left leg. This settlement will close out any future lost time benefits, as well as any future medical treatment.

The Director of Human Resources believes this settlement is in the best interest of the District and requests payment of that sum be approved and she be authorized to execute such documents as may be necessary to effect the settlement.

Requested, Denise E. Korcal, Director of Human Resources, DEK:RAJ:RG:aw

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Judiciary

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0749, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON JUDICIARY

Mr. David St. Pierre, Executive Director

Authority to settle the Workers' Compensation Claim of Scott Bryant vs. MWRDGC, Case 10 WC 26467, Illinois Workers' Compensation Commission (IWCC), in the sum of \$30,000.00, Account 901-30000-601090

Dear Sir:

Scott Bryant is a retired Maintenance Laborer A Shift employee who previously worked at the Stickney Water Reclamation Plant. On January 11, 2010, he sustained an injury to his right knee. On January 15, 2010, he went to the industrial clinic and was diagnosed with a right knee sprain. An MRI, performed on March 5, 2011, indicated a right meniscus tear. Mr. Bryant was treated conservatively with medication and physical therapy, but failed to improve. On August 17, 2011, he received right knee arthroscopy and a partial lateral meniscectomy. The post operative diagnosis was a complex tear of the posterior third of the lateral meniscus of the right knee. Following the surgery, the employee received another course of physical therapy. He was released from medical care on October 24, 2011.

Mr. Bryant was paid a total of \$21,008.88, which represents 24 weeks of lost time benefits. He was not paid any lost time after surgery, as he retired effective August 31, 2010.

Mr. Bryant filed an Application of Adjustment of Claim with the IWCC. Subject to the approval of the IWCC, this claim can now be settled for \$30,000.00, which represents a 21% loss of use of the right leg. This settlement will close out any future lost time benefits, as well as any future medical treatment.

The Director of Human Resources believes this settlement is in the best interest of the District and requests payment of that sum be approved and she be authorized to execute such documents as may be necessary to effect the settlement.

Requested, Denise E. Korcal, Director of Human Resources, DEK:RAJ:RG:aw
Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Judiciary
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0750, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON JUDICIARY

Mr. David St. Pierre, Executive Director

Authority to settle the Workers' Compensation Claim of John Mathieu vs. MWRDGC, Claim W000865303, in the sum of \$36,212.83, Account 901-30000-601090

Dear Sir:

John Mathieu is a retired pipefitter who worked at the Kirie Water Reclamation Plant. On February 4, 2008, he sustained an injury to his right shoulder. On February 4, 2008, he was examined at the industrial clinic where he was diagnosed with a right shoulder sprain. He continued to work and was treated with medicine and physical therapy. On November 14, 2011, an MRI indicated a full thickness tear of the supraspinatus tendon, a partial tear of the infraspinatus tendon and tenosynovitis of the biceps tendon. After Mr. Mathieu retired on April 30, 2012, he was hopeful that the pain would subside in his right arm, but the pain continued. On April 15, 2013, he underwent a right shoulder debridement of the glenohumeral joint and a debridement of the long head of biceps tendon with a subacromial decompression. Following this surgery, Mr. Mathieu received a course of physical therapy. On July 2, 2013, he was released from medical care.

Mr. Mathieu was retired from the District when the surgery was performed; therefore, no lost time benefits were paid in this case.

Subject to the approval of the Illinois Workers' Compensation Commission (IWCC), this Pro Se case can now be settled for \$36,212.83, which represents 22.5% loss of the right arm. This settlement will close out any future lost time benefits.

The Director of Human Resources believes this settlement is in the best interest of the District and requests payment of that sum be approved and she be authorized to execute such documents as may be necessary to effect the settlement.

Requested, Denice E. Korcal, Director of Human Resources, DEK:RAJ:RG:aw
Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Judiciary
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0646, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON MAINTENANCE AND OPERATIONS

Mr. David St. Pierre, Executive Director

Report on National Association of Clean Water Agencies (NACWA) Peak Performance Awards for 2013

Dear Sir:

The National Association of Clean Water Agencies (NACWA) annually awards Peak Performance Awards to publicly owned treatment plants that comply with their National Pollutant Discharge Elimination System (NPDES) Permits at the silver, gold and platinum levels. The silver award equates to no more than five annual effluent violations; the gold award equates to zero annual effluent violations; and the platinum award equates to zero annual effluent violations for at least five years.

Once again, the Metropolitan Water Reclamation District of Greater Chicago (District) recently received these awards for 2013, improving the overall performance of its water reclamation plants (WRPs) from 2012. The following WRPs received Platinum awards:

Calumet WRP - 22 consecutive years with no effluent violations
Lemont WRP - 17 consecutive years with no effluent violations
James C. Kirie WRP - 9 consecutive years with no effluent violations
Terrence J. O'Brien WRP - 8 consecutive years with no effluent violations
Hanover Park WRP - 6 consecutive years with no effluent violations

In addition, the Stickney and John E. Egan WRPs were awarded the silver award.

Dedicated plant staff always strive to operate and improve the WRPs to achieve the highest performance possible in order to maintain our area waterways at the highest level of environmental quality.

Respectfully Submitted, Manju Prakash Sharma, Director of Maintenance and Operations, SES:SO'C



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0672, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON PENSION, HUMAN RESOURCES & CIVIL SERVICE

Mr. .David St. Pierre, Executive Director

Report on the 2013 Comprehensive Annual Financial Report of the Metropolitan Water Reclamation District Retirement Fund

Dear Sir:

The Comprehensive Annual Financial Report (CAFR) of the Metropolitan Water Reclamation District Retirement Fund (Fund) for the year ended December 31, 2013 has been completed and distributed to the Board of Commissioners. The Fund is a component unit of the MWRDGC, and our CAFR is prepared and submitted to you in compliance with 40 ILCS 13-706(f). The basic financial statements in the CAFR have been prepared in conformance with Generally Accepted Accounting Principles (GAAP) promulgated by the Governmental Accounting Standards Board (GASB). The CAFR includes an introduction, a financial overview, and our Management's Discussion and Analysis to introduce the basic financial statements.

Fund management is responsible for providing relevant, reliable, timely, comparable, clear and consistent financial data. By complying with all GASB disclosure requirements, we provide a fair and accurate presentation of our financial position and operation of our Fund to the District population and to regulatory and investment communities.

The Government Finance Officers Association of the United States and Canada (GFOA) awarded the Certificate of Achievement for Excellence in Financial Reporting for the Fund's CAFR for the fiscal year ended December 31, 2012. The certificate will be sought for the 2013 report, as we believe it meets all requirements of the GFOA Certificate of Achievement program.

The Fund's independent auditor, Legacy Professionals LLP, has examined the basic financial statements of the Fund. The examination was conducted in accordance with Government Auditing Standards: accordingly, it included such tests of the accounting records, as well as such other auditing procedures, as were considered necessary. The Auditor issued an unqualified opinion.

It is respectfully requested that the 2013 CAFR be received and ordered filed by the Board of Commissioners.

Requested, Susan A. Boutin, Executive Director, MWRD Retirement Fund

Respectfully Submitted, Kathleen Therese Meany, Chairman Committee on Pension, Human Resources and Civil Service

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0642, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to commence statutory procedures to lease 0.5+/- acres of District real estate located at approximately 4300 West 130th Street in Alsip, Illinois, and known as part of Cal-Sag Channel Parcel 12.03

Dear Sir:

Greif Packaging, LLC ("Greif") has requested to lease for a 39-year term approximately 0.5+/- acres of District real estate located at approximately 4300 West 130th Street in Alsip, Illinois, and known as part of Cal-Sag Channel Parcel 12.03. Greif owns the adjacent property and would use the subject land for additional off-street parking of cars, trucks and semi-trailers.

The subject parcel is currently under lease to the Alsip Park District ("Alsip") for public recreational use and for the construction, operation and maintenance of the Cal-Sag Trail, a bicycle/pedestrian path. The lease commenced November 1, 1993, and expires October 31, 2052. The Alsip lease comprises 75.931 acres of District real estate known as Cal-Sag Channel Parcels 11.02, 11.03, 12.01, 12.03, 12.11, and part of Parcel 10.03. A companion Board letter is on today's agenda seeking approval to amend Alsip's lease to allow the partial surrender of this 0.5+/- acre site. A private lease on this section of Parcel 12.03 will not affect the construction or operation of the Cal-Sag Trail.

The District's technical departments have reviewed this lease request and have no objections thereto.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the General Counsel to commence statutory procedures to lease 0.5+/- acres of District real estate located at approximately 4300 West 130th Street in Alsip, Illinois, and known as part of Cal-Sag Channel Parcel 12.03.

Requested, Ronald M. Hill, General Counsel, RMH:STM:CMM:vp:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0644, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to amend lease agreement dated October 7, 1993, between the District and the Alsip Park District to surrender a 0.5+/- acre portion of its 75.931 acre leasehold located at approximately 4300 West 130th Street in Alsip, Illinois, and known as part of Cal-Sag Channel Parcel 12.03. Consideration shall be \$10.00

Dear Sir:

The Alsip Park District ("Alsip") currently leases the subject 75.931 acres known as Cal-Sag Channel Parcels 11.02, 11.03, 12.01, 12.03, 12.11, and part of Parcel 10.03 for public recreational use and for the construction, operation and maintenance of a bicycle/pedestrian path. The lease commenced November 1, 1993, and as amended, expires October 31, 2052. The annual rent is \$10.00.

Alsip has requested that it be allowed to surrender 0.5+/- acres of its 75.931 acre leasehold so that the District can commence statutory leasing procedures for a new long-term lease on that section of the site. The 0.5+/- acres is located on Parcel 12.03, which is unused by Alsip. Greif Packaging, LLC ("Greif") owns and operates a steel drum and plastic container production facility immediately north of this parcel and has requested to lease this site for the purpose of off-street parking of cars, trucks and semi-trailers. Any lease for such purpose on this surrendered portion of this site will be obtained through the District's statutory leasing process.

The District's technical departments have reviewed this request to lease by Greif and surrender by Alsip and have no objections thereto.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize an amendment to the lease agreement dated October 7, 1993, between the District and the Alsip Park District to surrender a 0.5+/- acre portion of its 75.931 acre leasehold located at approximately 4300 West 130th Street in Alsip, Illinois, and known as part of Cal-Sag Channel Parcel 12.03. Consideration shall be \$10.00.

It is also requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute the amendment agreement and any other related documents after they are approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:STM:CMM:vp:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0645, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to grant a 25-year, 1,072.44' x 10' non-exclusive easement to Commonwealth Edison Company to continue to operate, maintain and remove aerial and subterranean electrical transmission and service lines and appurtenances thereto through the District's Calumet East Solids Handling Area located north of 130th Street in Chicago, Illinois. Consideration shall be an initial annual fee of \$2,500.00

Dear Sir:

In 1989, the District granted a 25-year easement to Commonwealth Edison Company ("ComEd") for the period commencing November 2, 1989, and expiring November 1, 2014, to construct, install, operate, maintain and remove 12Kv aerial and subterranean electrical transmission and service lines and appurtenances thereto through District real estate at the subject location. The consideration for the 1989 easement was for ComEd to provide a new point of electrical service at the then newly constructed truck scale building and office for the Calumet Plant Sludge Drying operations. ComEd has requested a new 25-year easement upon expiration of the current easement.

The District's technical departments have reviewed ComEd's request for a new easement and have no objections thereto.

A fair market value fee on the permit premises would yield a fee less than the District's minimum \$2,500.00 fee. The District's standard minimum initial annual fee of \$2,500.00 is therefore recommended.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the grant of a 25-year, 1,072.44' x 10' non-exclusive easement to Commonwealth Edison Company to continue to operate, maintain and remove aerial and subterranean electrical transmission and service lines and appurtenances thereto through the District's Calumet East Solids Handling Area located north of 130th Street in Chicago, Illinois. Consideration shall be an initial annual fee of \$2,500.00.

It is also requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute said easement agreement on behalf of the District after it is approved by the General Counsel as to form and legality.

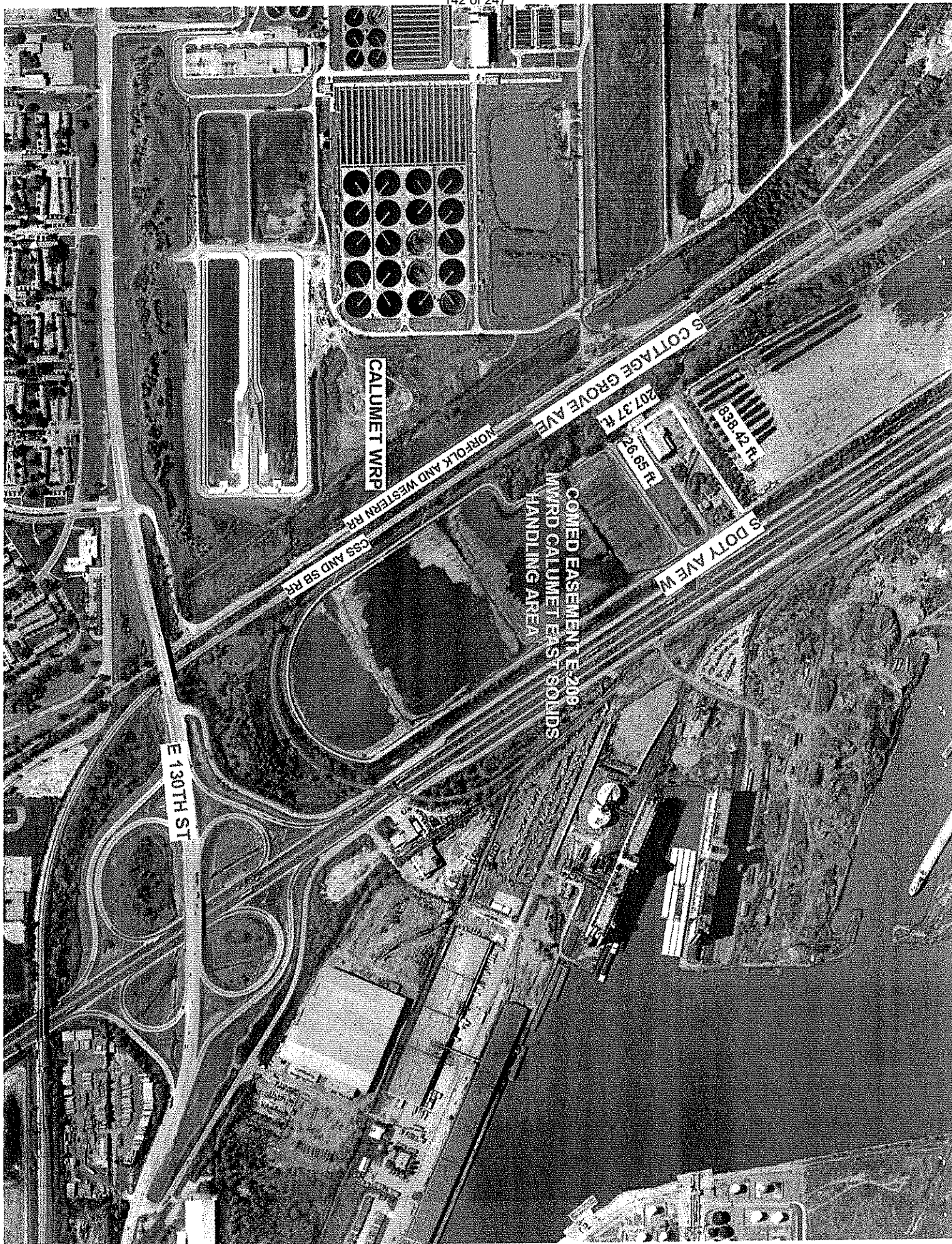
Requested, Ronald M. Hill, General Counsel, RMH:STM:MM:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0675, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to grant a 5-year, non-exclusive temporary easement to the Illinois Department of Transportation on 0.112± acres of District real estate located along the east side of McCormick Boulevard between Touhy Avenue and Howard Street in Skokie, Illinois and known as a portion of North Shore Channel Parcel 6.10 as a construction staging area. Consideration shall be \$20,000.00

Dear Sir:

The Illinois Department of Transportation ("IDOT") is conducting a highway improvement project along McCormick Boulevard between Touhy Avenue and Howard Street in Skokie, Illinois. The highway improvement project consists of storm sewer replacements and repairs to alleviate a chronic flooding problem in the area.

IDOT has requested a 5-year, non-exclusive temporary easement on a 0.112± acre parcel of District real estate located along the east side of McCormick Boulevard between Touhy Avenue and Howard Street in Skokie, and known as a portion of North Shore Channel Parcel 6.10 ("Parcel 6.10"), as a construction staging area in connection with its highway improvement project.

IDOT will be installing 24" and 18" storm sewers and catch basins within the McCormick Boulevard right-of-way between Touhy Avenue and Howard Street in Skokie. The easement premises will be used for staging construction equipment and materials for the subject highway improvement project. A companion transmittal letter seeking authority from the Board to grant IDOT a permanent, non-exclusive easement on an adjacent 0.126± acre parcel of District real estate at the subject location for the installation of storm sewer outfall pipes extending from McCormick Boulevard to the North Shore Channel, across Parcel 6.10, is also being presented at today's meeting.

The District's technical departments have reviewed IDOT's request and have no objections thereto subject to certain terms and conditions.

Parcel 6.10 is under lease to the Village of Skokie ("Skokie") for recreational purposes until 2032. Skokie has indicated that it has no objection to this easement grant, however, the easement will be subject to the express consent of Skokie.

IDOT has submitted a fair market value appraisal of the easement premises in the amount of \$20,000.00. District staff has compared the appraisal with other recent appraisals for property in this area and found it consistent with those values. An easement fee of \$20,000.00 is therefore recommended.

The subject property falls within the area subject to the North Shore Channel Resolution, which requires that District land located along the North Shore Channel between Devon Avenue and the Wilmette Harbor be leased only for green-space and public recreational use. A waiver of the North Shore Channel Resolution is

File #: 14-0675, **Version:** 1

requested in this instance since the proposed use is under a permit of short-term duration and is in support of a public works project.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the grant of a 5-year, non-exclusive temporary easement to the Illinois Department of Transportation on 0.112± acres of District real estate located along the east side of McCormick Boulevard between Touhy Avenue and Howard Street in Skokie, Illinois and known as a portion of North Shore Channel Parcel 6.10 as a construction staging area. Consideration shall be \$20,000.00.

It is also requested that the Executive Director recommend to the Board of Commissioners that the Chairman of the Committee on Finance and the Clerk be authorized and directed to execute said easement agreement after it is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:STM:NPE:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment



Howard St

McCormick Blvd

North Shore Parcel 6.10

Touhy Ave

Temporary
Construction
Easement

Permanent
Easement



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0704, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to grant a permanent, non-exclusive easement to the Illinois Department of Transportation on 0.126± acres of District real estate located along the east side of McCormick Boulevard between Touhy Avenue and Howard Street in Skokie, Illinois and traversing North Shore Channel Parcel 6.10 to construct, operate, maintain and remove storm sewer outfall pipes. Consideration shall be \$30,000.00

Dear Sir:

The Illinois Department of Transportation ("IDOT") has requested to purchase a 0.126± acre parcel of District real estate located along the east side of McCormick Boulevard between Touhy Avenue and Howard Street in Skokie, Illinois that traverses the District's North Shore Channel Parcel 6.10 ("Parcel 6.10") to construct, operate, maintain and remove storm sewer outfall pipes. Because the District has subsurface facilities at this location, a sale of this parcel of land to IDOT was not in the District's best interests.

IDOT is replacing existing storm sewers to alleviate a chronic flooding problem in the area. The work consists of the installation of 24" and 18" storm sewers and catch basins within the McCormick Boulevard right-of-way and the installation of storm sewer outfall pipes extending from McCormick Boulevard to the North Shore Channel, across North Shore Channel Parcel 6.10. A companion transmittal letter seeking authority from the Board to grant IDOT a 5-year temporary construction easement on an adjacent 0.112± acre parcel of North Shore Channel Parcel 6.10 for the subject improvement project is also being presented at today's meeting.

Since a sale of the easement area to IDOT is not recommended in this instance, IDOT advised that it cannot accept the District's standard 25-year easement, as the Illinois Highway Code (605 ILCS 5/4-501) requires that it acquire property rights "necessary for the construction, maintenance or operation of State Highways." Because the storm sewer to be replaced is a permanent structure that will need to be maintained in perpetuity, a permanent easement is a necessary property right for IDOT's project. A waiver of the District's policy of granting easements for 25-year terms is therefore recommended.

The District's technical departments have reviewed IDOT's request for a permanent easement and have no objections thereto subject to certain terms and conditions.

Parcel 6.10 is under lease to the Village of Skokie ("Skokie") for recreational purposes until 2032. Skokie has indicated that it has no objection to this easement grant, however, the easement will be subject to the express consent of Skokie.

IDOT has submitted a fair market value appraisal of the easement to be acquired in the amount of \$30,000.00. District staff has compared the appraisal with other recent appraisals for property in this area and found it consistent with those values. An easement fee of \$30,000.00 is therefore recommended.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the

File #: 14-0704, **Version:** 1

grant of a permanent, non-exclusive easement to the Illinois Department of Transportation on 0.126± acres of District real estate located along the east side of McCormick Boulevard between Touhy Avenue and Howard Street in Skokie, Illinois and traversing North Shore Channel Parcel 6.10 to construct, operate, maintain and remove a storm sewer outfall pipe. Consideration shall be \$30,000.00.

It is also requested that the Executive Director recommend to the Board of Commissioners that the Chairman of the Committee on Finance and the Clerk be authorized and directed to execute said easement agreement after it is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:STM:NPE:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0707, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to issue a 2-month permit to Midwestern Contractors to use Cal-Sag Channel Parcel 1.02 as a work staging area and emergency access route and Cal-Sag Channel Parcel 1.04 as an emergency access route in connection with the Buckeye Partners & Westshore Pipeline Company's project to replace 24 pipe hangers on the west side of the Route 83 Bridge over the Cal-Sag Channel. Consideration shall be \$2,500.00

Dear Sir:

Midwestern Contractors ("Midwestern"), a contractor for the Buckeye Partners & Westshore Pipeline Company, has requested a 2-month permit to use Cal-Sag Channel Parcel 1.02 as a work staging area and emergency access route and Cal-Sag Channel Parcel 1.04 as an emergency access route in connection with a project to replace 24 pipe hangers on the west side of the Route 83 Bridge over the Cal-Sag Channel.

The District's technical departments have reviewed Midwestern's request for a permit and have no objections thereto.

A fair market value fee on the permit premises would yield a fee less than the District's minimum \$2,500.00 fee. The District's standard minimum fee of \$2,500.00 is therefore recommended.

Since Cal-Sag Channel Parcel 1.04 is under lease to the Forest Preserve District of Cook County ("FPDCC"), Midwestern will be required to obtain FPDCC consent for the proposed use of its site as an emergency access route.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the issuance of a 2-month permit to Midwestern Contractors to use Cal-Sag Channel Parcel 1.02 as a work staging area and emergency access route and Cal-Sag Channel Parcel 1.04 as an emergency access route in connection with the Buckeye Partners & Westshore Pipeline Company's project to replace 24 pipe hangers on the west side of the Route 83 Bridge over the Cal-Sag Channel. Consideration shall be \$2,500.00.

It is also requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute said permit agreement on behalf of the District after it is approved by the General Counsel as to form and legality.

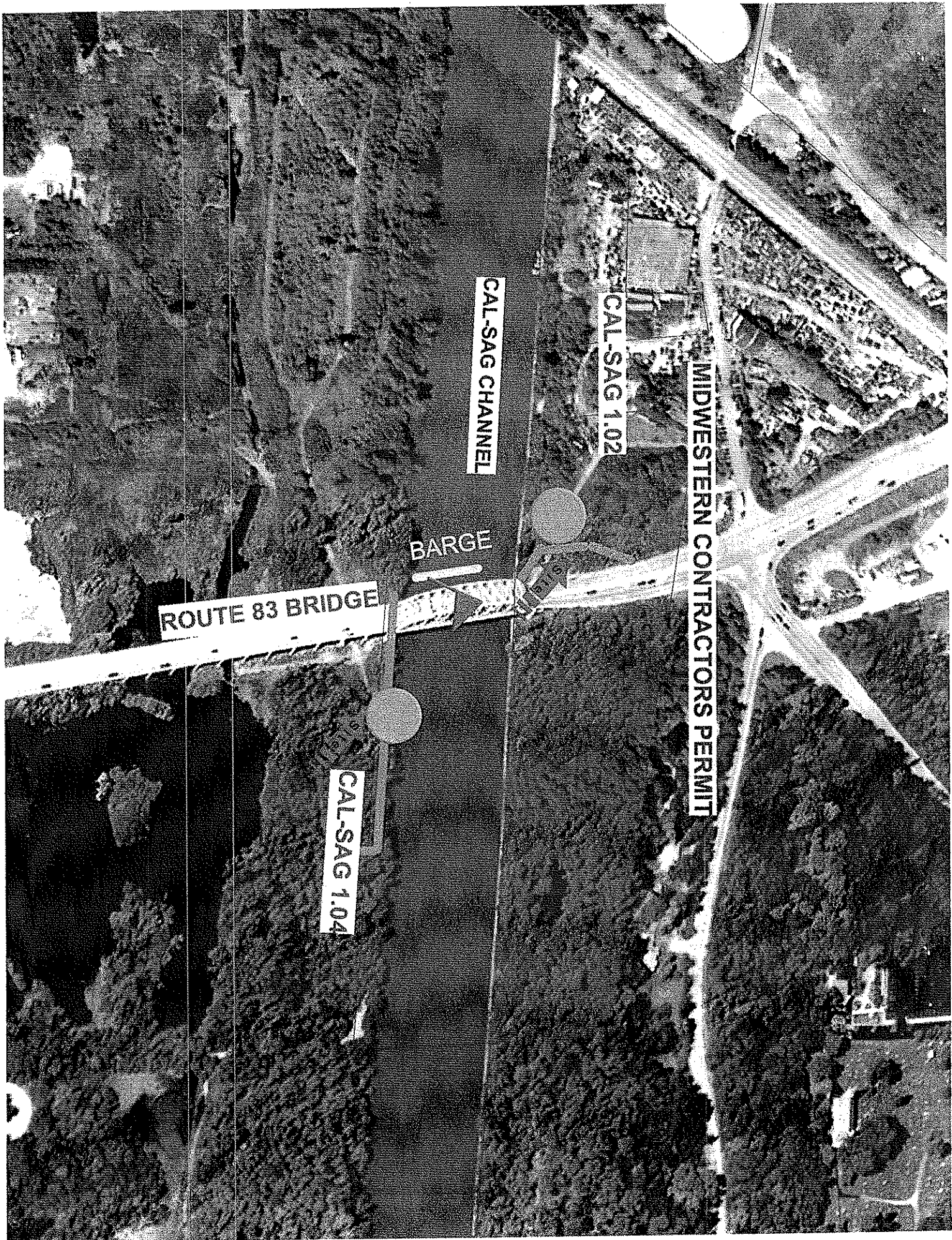
Requested, Ronald M. Hill, General Counsel, RMH:STM:MM:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0714, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to execute a Facility Access Agreement granted to the Metropolitan Water Reclamation District of Greater Chicago by Kinder Morgan Liquid Terminals, LLC on its real estate at 8500 West 68th Street in Argo, Illinois

Dear Sir:

At its November 6, 1986, meeting, the District's Board of Commissioners ("Board") authorized the District to participate as the local sponsor of the U.S. Army Corps of Engineers ("Corps") Chicagoland Underflow Plan (CUP). On December 17, 1998, the Board granted authority to negotiate the Project Cooperation Agreement ("PCA") with the Corps on the McCook Reservoir Project of the CUP.

Based upon the above authority granted by the Board, on May 10, 1999, the District entered into a PCA with the Corps. In accordance with the PCA, as amended, the District, as a Non-Federal Sponsor, among other items, has the responsibility to provide all lands, easements and rights-of-way necessary for the construction, operation and maintenance of the McCook Reservoir Project for itself or on behalf of the Corps.

During the period commencing September 1, 2014, and ending December 31, 2017, it is necessary for the District and the Corps to construct, install, sample and monitor several groundwater wells to monitor the groundwater within and outside of the perimeter of the District's McCook Reservoir. The access route to some of the proposed wells outside of the McCook Reservoir is through Kinder Morgan Liquid Terminals, LLC's ("Kinder Morgan") property located at 8500 West 68th Street in Argo, Illinois. Kinder Morgan agreed to allow entry and access through its property subject to the District signing its standard Facility Access Agreement ("FAA").

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize and approve the execution of a Facility Access Agreement granted to the Metropolitan Water Reclamation District of Greater Chicago by Kinder Morgan Liquid Terminals, LLC on its real estate at 8500 West 68th Street in Argo, Illinois.

It is also requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute said Facility Access Agreement on behalf of the District after it is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:STM:MM:ss

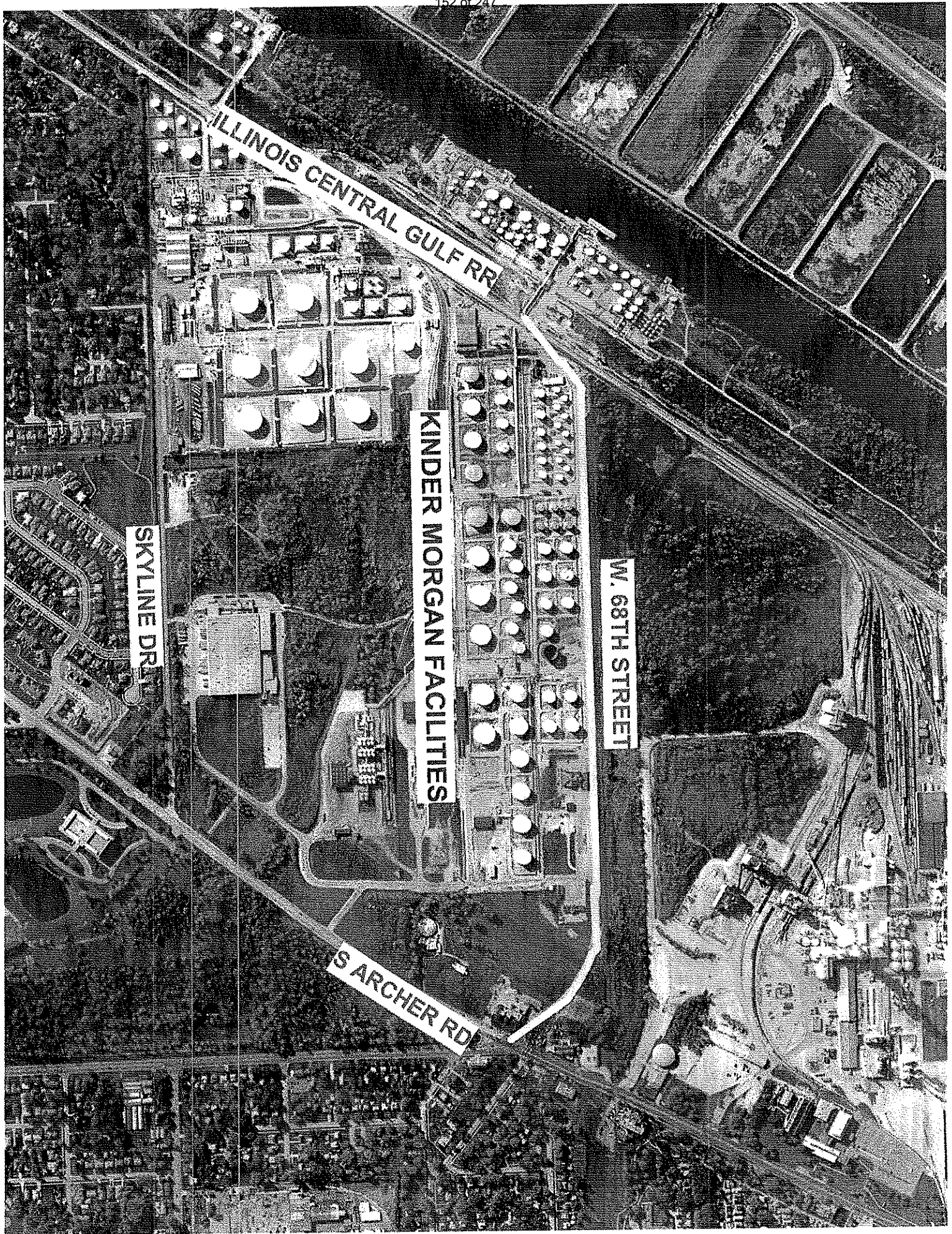
Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

File #: 14-0714, **Version:** 1

Attachment





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0725, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to pay 2013 real estate taxes in the amount of \$67,095.12 for Metropolitan Water Reclamation District of Greater Chicago's real estate located in Fulton County, Illinois. Account 101-30000-667130

Dear Sir:

Pursuant to the Illinois Property Tax Code, 35 ILCS 200/15-143, the District is responsible for the real estate taxes on land owned and located outside of Cook County, unless specifically exempt.

The District has now received the 2013 real estate tax bills for its non-exempt real estate in Fulton County, Illinois. The property consists of 79 separate property index numbers. The 2013 taxes for the subject parcels total \$67,095.12. The first installment of the 2013 taxes in the amount of \$33,547.56 is due on or before July 18, 2014, and the second installment of the 2013 taxes in the amount of \$33,547.56 is due on or before September 2, 2014.

Accordingly, it is requested that the Executive Director recommend to the Board of Commissioners that it authorize and approve the timely payment of the 2013 real estate taxes on the District's non-exempt property in Fulton County, Illinois in the aggregate amount of \$67,095.12, representing one installment of \$33,547.56 due on July 18, 2014, and one installment of \$33,547.56 due on September 2, 2014.

It is further requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to issue two checks in the amount of \$33,547.56 each; one check before July 18, 2014, and one check before September 2, 2014, respectively, payable to the Fulton County Collector for the 2013 real estate taxes on District's non-exempt property in Fulton County, Illinois.

Funds are available in Account 101-30000-667130.

Requested, Ronald M. Hill, General Counsel, RMH:STM:TN:MM:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0729, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to execute a Stipulation to Dismiss in the lawsuit entitled *Northern Will County Water Agency, et al. v. American Lake Water Company, et al.*, Case No. 14 ED 33, filed in the Circuit Court of Will County, Illinois

Dear Sir:

The District has been named as an interested party in the subject condemnation lawsuit. A condemnation action was filed by the Northern Will County Water Agency ("Will County Water") involving the condemnation of a water system against American Lake Water Company ("American Lake") and others, including the District, as the landowner upon which the water system is located. The water system is located on District real estate and is under easement to American Lake under a 50-year easement granted to it by the District from 1999 through 2049 ("Easement"). The annual rent under the Easement is \$96,738.88.

Will County Water has requested that the District sign a Stipulation to Dismiss whereby the District consents to the transfer to Will County Water of American Lake's Easement rights. Will County Water will comply with all terms of the Easement, including its obligation to pay rent. It is recommended that the District enter into such Stipulation to Dismiss as it is in its best interests to be dismissed out of the lawsuit while the Easement will still be in effect. The transfer of the Easement is subject to the approval of the court.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the execution of the Stipulation to Dismiss in the lawsuit entitled *Northern Will County Water Agency, et al. v. American Lake Water Company, et al.*, Case No. 14 ED 33, filed in the Circuit Court of Will County, Illinois.

It is further requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute the Stipulation to Dismiss after it is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:SM:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0736, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to commence negotiations with the City of Chicago for the sale of approximately 4.35 acres of District real estate located at 31st Street and Sacramento Avenue in Chicago, Illinois and known as Main Channel Parcels 42.01 and 42.15

Dear Sir:

The District owns approximately 4.35 acres of District real estate located at 31st Street and Sacramento Avenue in Chicago, Illinois and known as Main Channel Parcels 42.01 and 42.15. The City of Chicago ("Chicago") leased the subject real estate from April 1, 1914, to March 31, 2013, for machine and vehicle repairs, carpentry shops, warehouses and municipal offices and other municipal purposes. In anticipation of its lease expiration, Chicago requested a new 10-year lease for continued use of the leasehold for the same purposes as under the former lease. On March 13, 2013, the District's Board of Commissioners ("Board") authorized the District to enter into a lease with Chicago for an annual rental fee of \$69,000.00. A lease agreement was not entered into, however, as Chicago thereafter requested to purchase the property.

The District then issued an 18-month permit to Chicago to document its occupancy and to allow it time to perform environmental testing on the site. The permit expires on September 30, 2014. The permit fee is \$103,500.00. Chicago recently submitted an Environmental Site Assessment report for the subject property which revealed certain environmental conditions due to historical operations at the site.

The District's technical departments have no objections to the sale of the property provided the District retains a permanent and temporary easement for certain possible District projects. In addition, Chicago will indemnify the District for the environmental problems associated with the site. A waiver of the District's policy of not selling surplus land adjacent to the waterways is recommended in this instance due to the site's historical operations and Chicago's desire to continue occupying this site.

Accordingly, it is requested that the Executive Director recommend to the Board of Commissioners that it issue orders authorizing the General Counsel to commence negotiations with the City of Chicago for the sale of approximately 4.35 acres of District real estate located at 31st Street and Sacramento Avenue in Chicago, Illinois, and known as Main Channel Parcels 42.01 and 42.15. Any such transaction will ultimately be subject to the approval by the District's Board of Commissioners.

Requested, Ronald M. Hill, General Counsel, Catherine A. O'Connor, Director of Engineering, Manju P. Sharma, Director of Maintenance and Operations, RMH:CAO:MPS:STM:MLD:Idl:ss

Recommended, David St. Pierre, Executive Director

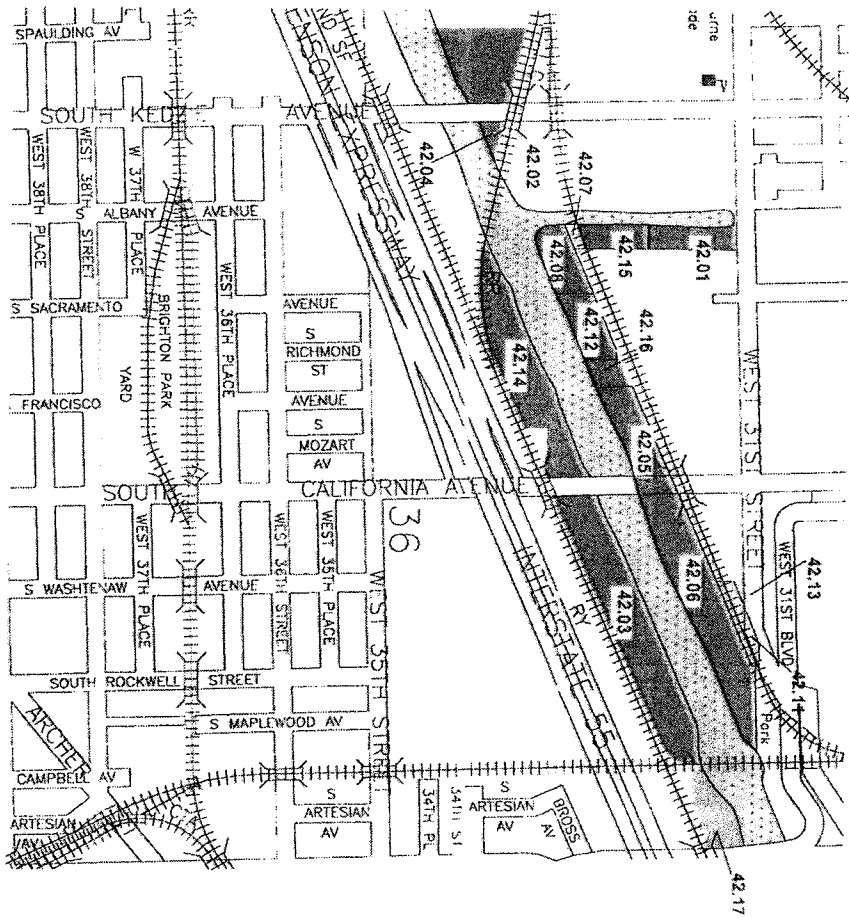
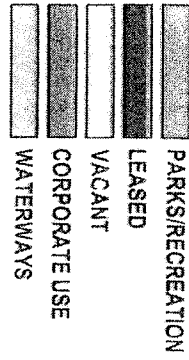
Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

File #: 14-0736, **Version:** 1

Attachment

RIGHT OF WAY OF THE MAIN CHANNEL



SCALE OF MILES

Revised 3/12

42



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0738, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

Authority to issue a one-month soil boring permit to MWH Americas, Inc. on North Shore Channel Parcel 9.02 and within the prism of the North Shore Channel south of Foster Avenue in Chicago in support of the design of the Albany Park Stormwater Diversion Tunnel. Consideration shall be \$10.00

Dear Sir:

At its December 6, 2012, meeting, the District's Board of Commissioners ("Board") authorized the District to enter into an intergovernmental agreement ("IGA") with the City of Chicago to study a Flood Control Project in Albany Park. Thereafter, at its August 29, 2013, meeting, the Board authorized the District to negotiate and enter into IGAs with the City of Chicago for the design and construction of a Flood Control Project for Albany Park ("Project"). Part of the Project's design work involves conducting soil borings by the City of Chicago.

MWH Americas, Inc. ("MWH"), on behalf of the City of Chicago Department of Transportation, has requested a permit to perform a series of soil borings on North Shore Channel Parcel 9.02 ("Parcel 9.02") and within the prism of the North Shore Channel south of Foster Avenue and east of the North Shore Channel in support of the design of the Albany Park Stormwater Diversion Tunnel.

The District's technical departments have reviewed MWH's request for a soil boring permit and have no objections thereto.

A nominal fee of \$10.00 is recommended since MWH is conducting soil borings as part of the overall design and construction of the Project and is in furtherance of the IGA to which the District is a party.

Since Parcel 9.02 is under lease to the Chicago Park District ("CPD"), MWH will be required to obtain CPD's consent before entry onto Parcel 9.02 to perform the soil borings.

It is requested that the Executive Director recommend to the Board of Commissioners that it authorize the issuance of a one-month soil boring permit to MWH Americas, Inc. on North Shore Channel Parcel 9.02 and within the prism of the North Shore Channel south of Foster Avenue in Chicago in support of the design of the Albany Park Stormwater Diversion Tunnel. Consideration shall be \$10.00.

It is also requested that the Executive Director recommend to the Board of Commissioners that it authorize and direct the Chairman of the Committee on Finance and the Clerk to execute said permit agreement on behalf of the District after it is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, RMH:STM:MM:ss

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board

File #: 14-0738, **Version:** 1

of Commissioners for July 10, 2014

Attachment

ALBANY PARK STORMWATER DIVERSION TUNNEL
LOCATIONS OF THE BOREHOLES/COREHOLES

FOSTER AVENUE

NSC 9.06 NORTH PARK LEASE

NSC 9.03

NSC 9.02





Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0747, Version: 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Authority to approve and adopt amendments to the Cook County Stormwater Management Plan to be consistent with the Stormwater Management Act as amended by Public Act 98-0652 on June 18, 2014

Dear Sir:

The Illinois General Assembly enacted Public Act 93-1049 (P.A. 93-1049) in 2004. P.A. 93-1049 placed countywide responsibility for stormwater management under the supervision of the Metropolitan Water Reclamation District of Greater Chicago (District). As described in the Cook County Stormwater Management Plan (CCSMP), adopted on February 15, 2007 by the District's Board of Commissioners, the District may plan, manage, implement, and finance activities related to stormwater management in Cook County. These activities previously authorized under P.A. 93-1049 and further defined in the CCSMP and now known as Phase I of the District's Stormwater Management Program, include the development of Detailed Watershed Plans (DWPs), and the implementation of stormwater projects intended to address critical erosion and/or overbank flooding along regional waterways.

Due to the large number of local stormwater problems identified during the District's DWP studies or reported by local agencies, the enabling legislation was amended to give the District the authority to participate in addressing local stormwater problems. On June 18, 2014, Governor Pat Quinn signed HB 3912 into law, becoming Public Act 98-0652 (P.A. 98-0652), which amends the District's statutory authority to allow for acquisition of flood-prone properties and to plan, implement, finance, and operate local stormwater management projects. This component of the District's Stormwater Management Program will be known as Phase II. Under Phase II, it is the District's intention to assist local units of government to address local flooding, however this should not be construed to mean the District is required to address any and all local issues associated with stormwater management.

Accordingly, it is necessary to amend the CCSMP to be consistent with P.A. 98-0652. Revisions to the CCSMP have been prepared and provided to the public for its review. These revisions will allow the District to expand its role in addressing flooding issues throughout Cook County through its Phase II program. The amendments to the CCSMP include updated minimum requirements for both regional and local projects, and clarification on the types of projects that will be considered for implementation and assistance by the District.

It is hereby requested that the Board of Commissioners approve and adopt the amendments to the Cook County Stormwater Management Plan with an effective date of July 10, 2014.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JPM

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Michael A. Alvarez, Chairman Committee on Stormwater Management

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

File #: 14-0747, **Version:** 1

Attachment

COOK COUNTY STORMWATER MANAGEMENT PLAN AMENDMENT

STORMWATER MANAGEMENT PHASE II PROGRAM REVISIONS

PREAMBLE

The Illinois General Assembly enacted Public Act 93-1049 ("P.A. 93-1049") in 2004. P.A. 93-1049 placed countywide responsibility for stormwater management under the supervision of the Metropolitan Water Reclamation District of Greater Chicago (District). As described in the Cook County Stormwater Management Plan (CCSMP) adopted on February 15, 2007 by the District's Board of Commissioners, the District may plan, manage, implement, and finance activities related to stormwater management in Cook County. These activities previously authorized under P.A. 93-1049 and further defined in the CCSMP and now known as Phase I of the District's Stormwater Management Program, include the development of Detailed Watershed Plans (DWP's), and the implementation of stormwater projects intended to address critical erosion and/or overbank flooding along **regional** waterways.

Due to the large number of local stormwater problems identified during the District's DWP studies or reported by local agencies, the enabling legislation was amended to give the District the authority to participate in addressing local stormwater problems. On June 18, 2014, Governor Pat Quinn signed HB 3912 into law, becoming Public Act 98-0652 ("P.A. 98-0652"), which amends the District's statutory authority to allow for acquisition of flood-prone properties and to plan, implement, finance, and operate **local** stormwater management projects. This component of the District's Stormwater Management Program will be known as Phase II. Under Phase II, it is the District's intention to assist local units of government to address local flooding, however this should not be construed to mean the District is required to address any and all local issues associated with stormwater management.

The District routinely collects information related to local stormwater management problem areas and potential solutions from municipalities, townships, and regional agencies. The District may provide assistance for qualifying projects in the form of funding, engineering, or other means to be defined through negotiations between the District and the involved entities via Intergovernmental Agreements.

Additionally, based on the authority granted in P.A. 98-0652, the District will take steps to set up a program for purchasing flood prone and flood damaged property. The District will establish an application process and priority matrix prior to purchasing properties. Factors to be considered include the severity and frequency of flooding and whether any viable alternatives to acquisition are feasible.

The following is a summary of the proposed revisions to be made to the CCSMP to be consistent with the authority given by P.A. 98-0652.

Chapter 1 - Authority, Purpose and Goals:

References to P.A. 93-1049 will be revised to refer also to the recent amendments made via P.A. 98-0652. The project minimum requirements for both regional and local projects will be updated to clarify the types of projects that will be considered for implementation or assistance by the District. The types of projects that will be excluded from consideration are also provided.

Chapter 2 - Existing Stormwater Management Framework and Resources:

This chapter describes the stormwater management framework in Cook County prior to the passage of P.A. 93-1049. There are no changes proposed to Chapter 2.

Chapter 3 - Assessment of Stormwater Management Activities and Programs in Cook County:

A minor revision to Section 3.4 which compares the CCSMP goals to planning activities will be made to incorporate 'local' flooding problems along with regional flooding problems to be identified and investigated.

Chapter 4 - Assessment of Stormwater Conditions and Problems:

This chapter reviews the features and characteristics of Cook County as they relate to stormwater management. There are no changes proposed to Chapter 4.

Chapter 5 - Countywide Stormwater Management Program:

Additional language describing the potential for project cost-sharing opportunities between the District and municipalities or townships will be included in the discussion of funding mechanisms. The narrative describing Project Implementation will be revised to incorporate reference to Phase II projects and the acquisition of flood prone property.

Chapter 6 - Watershed Planning:

Chapter 6 describes the process for developing Detailed Watershed Plans. There are no changes proposed to this Chapter.

Chapter 7 – Regulatory Concepts:

This chapter discusses the regulatory concepts to be considered in development of the WMO. With the recent adoption of the WMO on May 1, 2014, there are no changes necessary to Chapter 7.

Chapter 8 - Watershed Planning:

Chapter 8 describes the four implementation phases of the CCSMP. There are no changes proposed to this Chapter.

CHAPTER 1

AUTHORITY, PURPOSE AND GOALS

1.1 Introduction

Cook County encompasses approximately 946 square miles in northeastern Illinois (Exhibit 1-1). Highly urbanized with over 5.3 million people, it is the second largest county by population in the United States and makes up 43.3 percent of the state's population (2000 U.S. Census). Stormwater management in Cook County has been the responsibility of local, regional, state and federal agencies which have had changing and evolving roles. Recognizing the need for a countywide approach, the Illinois General Assembly enacted Public Act 93-1049 (Chapter 70 of the Illinois Compiled Statutes, Section 2605/7h) in 2004. The statute places countywide responsibility for stormwater management under the supervision of the Metropolitan Water Reclamation District of Greater Chicago (District).

1.2 Organization of the Cook County Stormwater Management Plan

Although the Act provides the District with the authority to develop a countywide stormwater management program, the statute does not specify the content of the program. The District therefore has prepared this Cook County Stormwater Management Plan (CCSMP) to serve as a high level organizational plan wherein the framework for the countywide program is presented. The CCSMP also serves to identify the parameters of the program and its goals. The program will include a spectrum of elements and emphasize implementation of capital projects which will be identified through detailed watershed planning.

The CCSMP is comprised of eight chapters. A summary of each chapter is presented below:

- Chapter 1 describes the statutory authority for the countywide stormwater management program, the purpose of the CCSMP, the program's mission and goals, the role of the Watershed Planning Councils (WPCs), and the absolute minimum requirements for capital improvement projects.
- Chapter 2 describes the existing stormwater management framework in Cook County and the resources available for developing and implementing the countywide program. It describes agencies' authorities and their roles in stormwater management. A description of various ecosystem partnerships, non-profit organizations and volunteer groups is also included.
- Chapter 3 assesses the available stormwater management framework in Cook County to address the implementation needs presented in the CCSMP. A gap analysis based on the goals of this plan is presented to identify additional stormwater management program and activity needs.

- Chapter 4 summarizes and assesses the current stormwater conditions and stormwater related problems across Cook County.
- Chapter 5 presents the countywide stormwater management program for Cook County. The chapter covers the functional areas of administration and management, regulation, maintenance, watershed planning, project implementation, and public information. This chapter discusses the program elements that will be prepared under each of the functional areas.
- Chapter 6 details the watershed planning process that will identify, evaluate and present future stormwater projects. Technical requirements for the preparation of Detailed Watershed Plans (DWP) are set forth. The DWP requirements cover the use of existing or new data, hydrologic and hydraulic modeling, input from WPCs, benefit-to-cost analysis for alternative projects, and procedures for prioritizing capital improvement projects.
- Chapter 7 focuses on the future regulatory program. The regulatory program will include the development, implementation and enforcement of a countywide Watershed Management Ordinance (WMO). This chapter presents the stormwater management concepts that will be considered when preparing the WMO. These concepts relate to floodplain management, drainage and detention, wetlands and water quality. Concepts covering design alternatives for new development or redevelopment, sensitive sites, pollutant filtering, and Best Management Practices (BMPs) are also discussed. The language of this chapter is intentionally non-committal as the District intends to solicit input from the WPCs, various agencies and other stakeholders prior to deciding what will be regulated and to what extent.
- Chapter 8 describes the adoption of the CCSMP, the implementation phases, and the CCSMP amendment process. The chapter outlines the process and schedule for preparing the WMO and regulatory program.

1.3 Statutory Background

The Chicago metropolitan area experienced historic flooding in 1986 and 1987, which precipitated the enactment of Public Act 85-905 in 1987. Public Act 85-905 set forth responsibilities for countywide stormwater management in the five collar counties of Cook County (DuPage, Lake, Kane, McHenry, and Will). Under this statute, stormwater management planning committees could be formed and the preparation of countywide stormwater plans, programs, and projects could commence. To provide an equal balance of representation within the stormwater management planning committees, the act stipulated that the committees were to be comprised of equal numbers of municipal and county representatives. Countywide stormwater management planning committees are in place and stormwater management plans have been adopted under the authority granted in Public Act 85-905 for DuPage County in 1989, Lake County in 1990, McHenry County in 1996, Kane County in 1998, and Will County in 1998.

Public Act 86-1463, enacted in 1990, extended the stormwater planning authority into Cook County but did not provide an effective organizational framework or a funding mechanism. In 2004, the Public Act 93-1049 (Act) consolidated stormwater management in Cook County under the District's direction and provided a funding mechanism. The Act acknowledged the large number of municipalities in Cook County and the existing capability of the District by authorizing the District to provide program leadership with advice from the WPCs through the municipal conferences.

In 2014, Public Act 98-0652 was enacted to amend the District's authority to allow the District to acquire flood-prone properties and to plan, implement, finance, and operate local stormwater management projects where previously only regional projects were authorized.

1.4 Municipal Conferences and Watershed Planning Councils

The Act called for the formation of WPCs for the following six established watersheds of the Chicago Metropolitan area:

1. North Branch Chicago River
2. Lower Des Plaines Tributaries
3. Calumet-Sag Channel
4. Little Calumet River
5. Poplar Creek
6. Upper Salt Creek

The boundaries shown on Exhibit 1-1 delineate the geographical location of the six WPCs.

In addition, the Act calls for the formation of a Combined Sewer Areas Stormwater Management Planning Council. Although the District has not yet formed the Combined Sewer Areas Stormwater Management Planning Council, a public hearing for the CCSMP was held for the Combined Sewer Areas in order to accommodate communities which are not members of the established WPCs for the aforementioned watersheds. Per the Act, municipalities with a population of 1,000,000 or more are exempt from the District's countywide program though they may opt-in through the execution of an intergovernmental agreement between the qualifying municipality and the District. The City of Chicago (City) encompasses a majority of the combined sewer area and is currently developing an intergovernmental agreement for inclusion in the District's program. The content of the intergovernmental agreement will define the City's role in the program. The formation of the Combined Sewer Areas Stormwater Management Planning Council will occur once the City's role is determined.

The WPCs were formed after the passage of the Act to communicate to the District the needs and interests of the public and local governments within Cook County. Pursuant to the requirements of the Act, the WPC membership consists of the chief elected official or designee from each municipality and township within a specific watershed, as well as the Cook County Board President or designee for unincorporated areas.

The Act specifically calls for the WPCs to serve as advisory bodies to the District for the countywide stormwater management program. The WPCs will provide information to the

District on issues related to their respective watersheds during development of the DWPs. In addition, the District will give consideration to the recommendations and concerns of the WPCs during development of the WMO. Per the Act, the WPCs may recommend rules and regulations to the District governing the location, width, course, and release rates of all stormwater runoff channels, streams, and basins in their respective watersheds. The DWP process is described in Chapter 6 and potential parameters of the future regulatory program are described in Chapter 7.

The Act makes provisions for the municipal conferences to assist the District by coordinating the various WPCs. The following relationships have been established:

Northwest Municipal Conference (NWMC) to coordinate:

- Poplar Creek Watershed
- Upper Salt Creek Watershed
- Lower Des Plaines Tributaries Watershed (in cooperation with WCMC)
- North Branch Chicago River Watershed (in cooperation with WCMC)

West Central Municipal Conference (WCMC) to coordinate:

- Lower Des Plaines Tributaries Watershed (in cooperation with NWMC)
- North Branch Chicago River Watershed (in cooperation with NWMC)

Southwest Conference of Mayors (SWCM) to coordinate:

- Calumet-Sag Channel Watershed

South Suburban Mayors and Managers Association (SSMMA) to coordinate:

- Little Calumet River Watershed

1.5 History of Cook County Stormwater Management Plan Development

During legislative deliberations in 2004, the municipalities in Cook County and the District joined efforts to develop what is now Public Act 93-1049. Through the legislative agenda of the existing municipal conferences, the municipalities helped craft the advisory structure outlined in the stormwater management legislation and were instrumental in its 2004 passage. After enactment, the District and the municipalities, primarily through their municipal conferences, initiated the preparation of this document.

The District was selected as the lead agency because of its history of involvement in regional watershed planning, the extensive technical expertise of staff, and its successful implementation of large public works projects involving multiple units and levels of government. The District has worked with federal, state and local governments in the highly successful construction and operation of the Tunnel and Reservoir Plan (TARP) which has been effective in reducing pollution and flooding in the Chicagoland combined sewer area. In addition to TARP, the District has participated in the construction of more than 30 regional reservoirs for flood control purposes, for which the District has various inspection and maintenance roles. The District regularly works with municipal governments in the

administration of ~~the District's Sewer Permit Ordinance~~ a regulatory program for sanitary sewer construction and sanitary sewer connections.

Throughout 2005, the District's Board of Commissioners, through the Committee on Flood Control, Drainage & Storm Flow, held study sessions during which the municipal conferences provided input on behalf of the WPCs. Organizational meetings for the WPCs were held in October of 2005. The six newly created WPCs each passed two resolutions formalizing the advisory relationship and appointing specific municipal conferences as the primary communication vehicle with the District, and establishing an executive committee for each WPC.

On January 19, 2006, the District's Board of Commissioners adopted a policy setting the absolute minimum requirements for capital improvement projects under the countywide stormwater management program. Prior to adoption, the absolute minimum requirements were discussed by the District's Board of Commissioners and questions were taken from representatives of the Councils of Government (COGs) and WPCs at a study session held on January 10, 2006. After the questions were answered by District staff, there were no objections to any of the proposed requirements, although one item was reworded for clarification. The requirements are listed in Section 1.9 of this chapter and document the District's intent to move quickly toward the construction of stormwater management and flood control projects.

Prepared in 2006, a draft version of the CCSMP was presented to the membership of the WPCs for review. In addition, 7 public hearings were held and a public comment period was provided from August 7, 2006 through October 13, 2006. The CCSMP was then adopted by the District's Board of Commissioners on February 15, 2007. On July 10, 2014, the District's Board of Commissioners amended the CCSMP to be consistent with P.A. 98-0652.

1.6 Stormwater Management Authority

The Act as amended prescribes requirements and procedures for the development of the countywide stormwater management program. Under the statute, the District has broad authority relating to stormwater management throughout Cook County. This authority is applicable to all of Cook County and is not limited to the District's corporate boundaries.

The Act affords the District additional new authorities and responsibilities, which include the following:

- May plan, manage, implement, and finance activities related to stormwater management in Cook County, in accordance with the adopted CCSMP.
- May use resources of other organizations and agencies, and may provide funding to those organizations on a contractual basis to perform activities related to stormwater management.
- May enter into agreements with other counties for management of stormwater runoff.

-
- May enter into agreements with units of local government in areas outside the District's corporate boundaries, but within Cook County, to provide stormwater management services.
 - May impose fees on areas outside the District's corporate boundaries, but within Cook County.
 - May assume responsibility for maintaining any stream within Cook County.
 - May enter upon any land or water within the county to inspect stormwater facilities or to remove obstructions to a watercourse.
 - May prescribe rules and regulations by ordinance:
 - For floodplain and stormwater management
 - For governing the location, width, course, and release rate of stormwater runoff channels, streams, and basins in Cook County

These rules and regulations at a minimum shall meet the standards for:

- Floodplain management established by the Illinois Department of Natural Resources – Office of Water Resources (IDNR-OWR)
- Federal Emergency Management Agency (FEMA) for participation in the National Flood Insurance Program (NFIP)
- May petition the circuit court to dissolve existing drainage districts with stormwater management duties if determined to be in the best interest of the taxpayers of Cook County.

District Responsibilities:

- The District shall prepare and adopt by ordinance a countywide stormwater management plan for Cook County.
- The District shall annually report to the public on its activities and expenditures.

The District has taken the following steps towards implementing the Act:

- Levied taxes upon property within its corporate boundaries beginning in 2005 for the countywide stormwater management program.
- Established WPCs for the six established watersheds of Cook County, and given consideration to the recommendations and concerns of the WPCs since their inception.

- Held public hearings on the draft CCSMP and afforded interested persons an opportunity to be heard.

~~Upon adoption of the CCSMP, the District will implement the plan as outlined in Chapter 8 and will take further steps to assure consistency with the intent of the Act, including:~~

- ~~• Coordinate the watershed plans with the adjoining counties so that recommended stormwater projects will not have significant adverse impact on the levels or flows of stormwater in the inter-county watersheds or on the capacity of existing and planned stormwater retention facilities.~~
- ~~• Consider the rules and recommendations that the WPCs may relay to the District concerning the location, width, course, and release rates of all stormwater runoff channels, streams, and basins in their respective watersheds.~~
- Developed Detailed Watershed Plans for the Calumet-Sag Channel, Little Calumet River, Lower Des Plaines River, North Branch of the Chicago River, Poplar Creek, and Upper Salt Creek Watersheds in the spirit of Chapter 6 of this CCSMP.
- Adopted the Watershed Management Ordinance in the spirit of Chapter 7 of this CCSMP.

1.7 Mission and Purpose

The mission of the countywide stormwater management program is to provide Cook County with effective rules, regulations, and projects that will mitigate stormwater effects on public health, safety, property and the environment. The purpose of the CCSMP is to outline the approach for achieving the mission through the consolidation of stormwater management in Cook County under the leadership and general supervision of the District. The CCSMP provides program goals and outlines a plan for watershed management. The CCSMP will be supported by detailed watershed plans, regulations, technical manuals and appendices, and a capital improvement program.

1.8 Goals

The following goals have been established to support the mission of the countywide stormwater management program:

- Goal A) Protect existing and new development by minimizing the increase of stormwater runoff volume beyond that experienced under predevelopment conditions and by reducing peak stormwater flows.
- Goal B) Identify and remedy existing regional and local flooding problems to the extent feasible.

-
- Goal C) Establish comprehensive basin plans within each watershed, which quantify, plan for and manage stormwater flows within and among the jurisdictions in those watersheds.
- Goal D) Promote responsible land use practices in all areas of the watersheds of Cook County, particularly within floodplains and floodways.
- Goal E) Establish uniform, minimum, countywide stormwater management regulations while recognizing and coordinating with those stormwater programs effectively operating within Cook County.
- Goal F) Require cooperation and consistency in stormwater management activities between the government entities having stormwater jurisdiction, and clearly define the roles and responsibilities of each entity.
- Goal G) Coordinate with surrounding counties to ensure minimal negative impacts of inter-county stormwater runoff flows.
- Goal H) Coordinate with watershed councils to provide for the short and long term maintenance of natural waterways, manmade drainageways, and stormwater management facilities in new and existing developments.
- Goal I) Seek to maximize available revenue sources in undertaking comprehensive watershed planning and stormwater facility construction activities, thereby leveraging and reducing reliance on the stormwater funds raised by levy.
- Goal J) Protect existing water resources, including lakes, streams, floodplains, wetlands, and groundwater, from detrimental and unnecessary modification so that their beneficial functions are maintained and public expenditures and damages are minimized.
- Goal K) Develop and maintain a comprehensive hydrologic, hydraulic, demographic and cartographic database using the best available and most appropriate technology to manage the stormwater, flood and water quality data needs of the program.
- Goal L) Promote the awareness and understanding of stormwater management issues by the practitioner and the layperson through ongoing public information and education.
- Goal M) Reduce or mitigate the environmentally detrimental effects of existing and future runoff in order to improve and maintain water quality and protect water related environments.
- Goal N) Control sediment and erosion in and from any source, such as drainageways, developments, construction sites, and agricultural areas.
-

-
- Goal O) Consider water quality and habitat protection measures in all stormwater management activities within Cook County.
- Goal P) Preserve and enhance existing aquatic and riparian environments and encourage restoration of degraded areas.
- Goal Q) Encourage the public to consider stormwater as a resource rather than as a nuisance.
- Goal R) Manage and operate the program in an effective and cost-efficient manner.
- Goal S) Be in compliance with all applicable state and federal laws.

1.9 Project Minimum Requirements

Just as the District intends to move quickly towards projects that correct existing flood problems and safeguard against potential ones in the future, the District is equally concerned with establishing exact and consistent standards. The CCSMP therefore establishes standards necessary for the preparation of DWPs, identifying stormwater management projects and developing a capital improvement program. The preparation of DWPs is described in Chapter 6. For identifying projects and developing capital improvement programs, the District's Board of Commissioners has established the absolute minimum project requirements provided below. The requirements will be used to review stormwater management projects in advance of the DWPs as well as during preparation of the DWPs.

All proposed project funding requests must meet these absolute minimum requirements:

- A. The project is consistent with the District's Stormwater Management Goals, the Countywide Stormwater Management Plan (CCSMP), and the District's watershed management plan for the watershed in which the project will be constructed. In the event that the District's goals, CCSMP, and watershed plan do not exist yet, the proposed project must have been previously approved by a federal or state government agency for funding under their program requirements.**

The Act, as amended by P.A. 98-0652 states that the "District may plan, implement, finance, and operate regional and local stormwater management projects in accordance with the adopted countywide stormwater management plan." The above absolute criterion is/was necessary to allow for the District to participate in projects prior to the completion and adoption of the CCSMP and the completion of the DWPs. Previous approval by other agencies, such as the U.S. Army Corps of Engineers and IDNR-OWR, indicates that a comprehensive study of the effects of the project on the watershed has been conducted. Furthermore, studies and approvals by these agencies help to ensure that the potential project is the most appropriate and cost effective solution to the problem in question.

-
- B. Benefiting communities are in compliance with the terms and conditions of all existing intergovernmental agreements with respect to stormwater management issues, and the project is legally consistent with all such agreements.**

Some communities may not be living up to their responsibilities regarding stormwater management issues as outlined in existing intergovernmental agreements with various agencies. Some of these agencies may include the District, Illinois Department of Transportation (IDOT), IDNR-OWR and the Cook County Highway Department. Examples of noncompliance include non-performance of required maintenance of waterways or stormwater management infrastructure or unauthorized modifications to stormwater management facility structures.

- C. The project is for the purpose of improved stormwater and watershed management and is not being pursued as a condition of compliance with any local regulation or requirement.**

Projects undertaken by the District will not be for the purpose of providing stormwater detention for new development or redevelopment. The developer, not the taxpayers of Cook County, shall incur the costs associated with the design and construction of stormwater management projects which are necessary for compliance with local ordinances or regulations, or state or federal requirements.

- D. The project does not serve, as its primary purpose, to accelerate development of floodplain and flood fringe areas. However, development of areas removed from the floodplain as a byproduct of an approved flood-damage reduction project will not be precluded.**

One purpose of flood control projects will be to reduce flood damage to existing structures which are located within floodplain or flood fringe areas. However, flood control projects will not be undertaken to remove undeveloped areas from the floodplain solely for the purpose of new development. The cost for removal of an area from the floodplain for the purpose of new development should be the burden of the developer and not the taxpayers of Cook County.

- E. The project does not increase the risk of flooding or erosion to downstream or upstream areas.**

The basis of this criterion comes from the Act. The Act states that "recommended stormwater projects will have no significant adverse impact on the levels or flows of stormwater in the inter-county watershed." Simply put, one community cannot benefit at the expense of another community, either downstream or upstream. Finally, according to IDNR-OWR regulations (Title 17, Chapter 1, Part 3700, "Construction in Floodways of Rivers, Lakes and Streams), IDNR-OWR will not issue a permit for a project where "flood damages or potential flood damages outside the project right-of-way due to increases in flood heights or velocities" occur.

F. The project ~~is~~may be a regional project or a local project, which are defined as follows:

F. ~~Regional projects~~ address problems related to streambank erosion or overbank flooding along regional waterways that ~~affects~~traverse multiple jurisdictions. Multiple, or problems affecting one or more jurisdictions shall be affected in at least one of the following ways:

- 1. ~~The problem being addressed by the project affects multiple jurisdictions or where~~ the source of the ~~problem~~critical erosion or overbank flooding arises from other jurisdictions.**

- 1. ~~The project may be a localized part of a solution to a regional problem that has been identified in an approved watershed plan.~~**

~~The District's intent in solving multi-jurisdictional problems is to address problems that cannot be solved by local governments because the issue involves other agencies, such as other municipalities, over which the municipality experiencing problems has no control.~~

~~The Act states that the "District may plan, implement, finance and operate regional stormwater management projects in accordance with the adopted countywide stormwater management plan."~~

~~Although used multiple times in the legislation, the term regional is not defined. The District's interpretation of the legislation is that funding for projects should be based on what is best for the county on a countywide or regional basis and not as a solution to local problems.~~

- ~~1A. A problem will be designated as "local" if the project and all of its benefits are located in a single community. A "local" problem will not qualify for funding under the countywide stormwater management program and will need to be addressed by the local jurisdiction.~~

- ~~1B. A project will be considered as "regional" if it benefits multiple jurisdictions.~~

- ~~1C. A project located in one community and benefiting another will be considered as "regional."~~

- ~~2. A scenario could arise where a creek causes flooding in three communities. The watershed plan may yield two alternatives to relieve these communities of flooding. One alternative may be a single reservoir while the other alternative may suggest two smaller reservoirs. Based on costs, it may be necessary to construct the two smaller reservoirs. It is possible that one of the smaller reservoirs is located in a community where the only benefit is for that particular community. However, since the problem was determined to be regional, the smaller reservoir would be considered as a "localized part of a solution to a regional problem."~~

2. Local projects address drainage problems not necessarily associated with streambank erosion or overbank flooding along regional waterways, and may include green infrastructure, detention storage, upsizing critical storm sewers and culverts, pump stations, and establishing drainage ways .

a. Local projects are not intended to include projects unrelated to stormwater management, projects involving maintenance or replacement of flood damaged facilities or property, or isolated nuisance flooding. Also excluded from consideration for District assistance are projects that are specifically intended to provide improved infrastructure for planned or future development, and upsizing of local storm sewer systems in their entirety.

b. Local projects are also not intended to include projects for addressing issues associated with deficient private and public sanitary sewer systems.

G. Benefiting municipalities ~~must be participants in good standing~~ participating in the National Flood Insurance Program must be in good standing.

A community located in a FEMA designated special flood hazard area must be in "good standing" in order to receive funding from IDNR for any projects. Communities are audited by IDNR on behalf of FEMA to ensure compliance with the NFIP. The "good standing" status demonstrates that communities are making sincere efforts to reduce flood damages by enforcing FEMA regulations within their jurisdictions.

1.10 Summary

The District has the authority to develop and implement a countywide stormwater management program to reduce the potential for stormwater damage to life, public health, safety, property and the environment in Cook County. The CCSMP outlines the countywide stormwater management program, based on the purpose, goals, and absolute minimum project criteria presented in this chapter. The following chapters summarize the current status of stormwater management in Cook County and detail the stormwater management program elements. Major components of the CCSMP and the stormwater management program include the development of the DWPs, the countywide WMO, and the capital improvement program to address existing and potential stormwater management problems.

CHAPTER 3**ASSESSMENT OF STORMWATER MANAGEMENT
ACTIVITIES AND PROGRAMS IN COOK COUNTY**

3.1 Introduction

This chapter assesses the current stormwater management activities and programs in Cook County. The information in this chapter has been combined with the review of the current stormwater management framework provided in Chapter 2 to identify inconsistencies and gaps which exist in the present system. This assessment will serve as a benchmark on which to base and develop the District's countywide stormwater management program.

Stormwater management questionnaires were sent to all of the municipalities, townships and drainage districts located within Cook County in February 2006. The survey requested information on existing stormwater management programs, including the following:

- Community concerns regarding stormwater management
- Planning and inventory of stormwater facilities throughout the community, capital improvement projects, and the maintenance of stormwater facilities
- Coordination of water resources-related projects and efforts between other local, regional, state and federal authorities
- Regulatory standards including those for stormwater, floodplain, water quality, soil erosion and sediment control, stream and wetland management, as well as the regulatory framework

The District received completed questionnaires from 79 municipalities, 9 townships and 4 drainage districts. In addition, 10 questionnaires were completed by the District for municipalities which did not respond, but did have applicable information posted on the Internet. A summary of the responses and findings, along with a copy of the questionnaire, can be found in Appendix A.

The assessment that follows is based on a three-part review: the questionnaire responses, the agency roles in Chapter 2, and the water resource studies and ordinances within Cook County. The assessment is intended to reveal the adequacy of local programs with respect to the goals of the Cook County Stormwater Management Plan (CCSMP). The assessment uses the same functional categories established in Chapter 2:

- Administration and Management
- Regulation
- Planning
- Maintenance

3.2 Administration and Management

This functional element comprises the administrative and management activities that support a stormwater management program.

3.2.1 Assessment of Administration and Management

The majority of this assessment is based on the questionnaire responses, which are discussed below.

Administration

- On a local level, the municipalities, Cook County agencies, and the District have primary responsibility for administration and management of stormwater activities in Cook County.

Community Concerns

- In most communities, the top priority concerns were drainage problems followed by overbank flooding. A small portion of communities (9%) indicated that water quality, soil erosion and sediment control were the number one concern.

Public Education/Involvement for Water Quality

- Of the communities that responded to the question about having public education on water quality, more than half (62%) indicated that they had performed some public education-related activities towards stormwater management and water quality.
- The programs that are being implemented by the communities with public education and involvement consist of website information, newsletters, informational mailings or handouts at the community's office, public information announcements on cable TV, Earth Day activities, and school visits and programs.
- No countywide programs exist to educate the public on generalized stormwater issues and the role residents play in addressing stormwater flooding and water quality.

Coordination

- Approximately 41% of the communities have coordinated efforts with their neighboring communities or other agencies to address maintenance, plan capital improvement projects, and develop stormwater standards. These coordination efforts involved a combination of municipalities, townships and municipal conferences; regional agencies and authorities such as the Forest Preserve District of Cook County (FPDCC), highway authorities and state agencies, such as Illinois Department of Natural Resources – Office of Water Resources (IDNR-OWR) and Illinois Environmental Protection Agency (IEPA).

Data Collection/Storage

- Approximately 61% of the communities have an inventory of stormwater information, ranging from paper maps to computer spreadsheets to Geographical Information System (GIS) maps.
- Of the communities that keep stormwater inventories, approximately 75% update them on a regular basis. The inventories include such items as storm sewer atlases, locations of natural features (such as wetlands, lakes and streams), detention pond locations and other water resources-related features.

Regional/State/Federal Involvement

- Communities are accessing the regional, state and federal technical assistance and training opportunities as discussed in Chapter 2.
- IDNR-OWR and Federal Emergency Management Agency (FEMA) are becoming more involved in education of citizens and public officials, particularly in relation to flood proofing and enforcement of floodplain rules.

3.2.2 Gap Analysis for Administration and Management Functions

The following discussion compares the CCSMP goals that relate to administration and management with the questionnaire responses, and analyzes the gaps, overlapping authorities and inconsistencies. Applicable goals are presented—identified by letter as introduced in Section 1.8—followed by a summary of the findings.

Goal D) Promote responsible land use practices in all areas of the watersheds of Cook County, particularly within floodplains and floodways.

Public information and education will increase the awareness of responsible land use practices. The questionnaire responses reveal that communities are already attempting to address this goal. This goal will be further explored during development of the countywide regulatory program discussed in Chapter 7.

Goal F) Require cooperation and consistency in stormwater management activities between the government entities having stormwater jurisdiction, and clearly define the roles and responsibilities of each entity.

The wide range of questionnaire responses indicates that there are many inconsistencies between community regulations and programs. The Watershed Management Ordinance (WMO) will provide consistency throughout the county by defining minimum standards to be enforced countywide. However, municipalities will be permitted to enforce more stringent standards than the WMO.

Goal G) Coordinate with surrounding counties to ensure minimal negative impacts of inter-county stormwater runoff flows.

Some coordination exists in dual county municipalities and other municipalities that have intergovernmental agreements and capital improvement projects with surrounding counties. Insufficient coordination with surrounding counties will be addressed by the stormwater management program.

Goal H) Coordinate with watershed councils to provide for the short and long term maintenance of natural waterways, manmade drainageways, and stormwater management facilities in new and existing developments.

Communities are currently the main providers of short-term and long-term maintenance of water resources related facilities. With advice from the Watershed Planning Councils (WPCs), maintenance can shift to a watershed-focused strategy.

Goal I) Seek to maximize available revenue sources in undertaking comprehensive watershed planning and stormwater facility construction activities, thereby leveraging and reducing reliance on the stormwater funds raised by levy.

The District has the ability to raise stormwater funds with a tax levy. The tax levy is applicable to areas located within the District's corporate boundaries. The District's corporate boundaries encompass approximately 93% of the land area and 98% of the assessed valuation of Cook County. Although this levy may fund portions of the stormwater management program, the District will develop Detailed Watershed Plans (DWPs) and capital projects in a manner that complies with state and federal funding criteria. The District will seek state and federal funding for the implementation of the countywide program where appropriate.

Goal K) Develop and maintain a comprehensive hydrologic, hydraulic, demographic and cartographic database using the best available and most appropriate technology to manage the stormwater, flood and water quality data needs of the program.

Approximately 61% of the municipalities responding to the questionnaire have stormwater databases for a variety of stormwater facilities and natural features. The goal of developing a comprehensive database will be addressed by establishing a countywide stormwater management GIS database.

Goal L) Promote the awareness and understanding of stormwater management issues by the practitioner and the layperson through ongoing public information and education.

As stated in the findings for public involvement for water quality, many communities have public information and education programs. The programs, however, are varied in method and frequency of communication. The countywide stormwater management program must establish a consistent program that includes public education and training.

3.3 Regulation

This functional element represents the regulatory standards that are part of a stormwater management program. This section summarizes municipal, township and county regulatory standards and evaluates the ability of the local, state and federal standards to meet the goals of the CCSMP. This assessment is based on the stormwater management questionnaire that solicited responses on local, state and federal regulatory standards. Local ordinances and available water resources studies were used to complete the regulatory analysis.

3.3.1 Assessment

The assessment of existing regulatory programs covers five areas:

- Stormwater and Detention
- Floodplain Management
- Water Quality
- Soil Erosion and Sediment Control
- Stream and Wetland Protection

3.3.1.1 Stormwater and Detention

Table 3.1 summarizes the stormwater standards for the municipalities responding to the questionnaire. Findings related to the 67 respondents to the questionnaire's section on stormwater drainage and detention standards are discussed below. These respondents represent 75% of the communities that returned the questionnaire.

Stormwater and Detention Standards

- The IEPA National Pollutant Discharge Elimination System (NPDES) stormwater program requires that all new construction activities disturbing over one acre prepare a stormwater pollution prevention plan. The plan is required to address stormwater runoff in addition to construction site runoff.
- The Chicago Metropolitan Agency for Planning (CMAP) has a model stormwater drainage and detention ordinance that stipulates 100-year and 2-year discharge rates for detention, and contains regulations about water quality and protection of onsite depressional storage and wetlands. Many communities have used this model as the basis for their ordinances.

Questionnaire Findings

Of the communities with stormwater drainage and detention standards,

- All require control of the 100-year event. Approximately 37% use a release rate of 0.15 cfs/acre. 31% of the remaining use a release rate equal to the 3-year pre-development discharge from the site, similar to the District's existing methodology. 7% of communities use a 100-year release rate of 0.10 cfs/acre, similar to DuPage County's ordinance. 25% use other release rate calculation methods.
- 69% use the modified rational method for determining detention requirements, 22% use the hydrograph routing methodology, and 9% use other methodologies.
- 25% regulate the two-year event; with approximately 82% of those using a release rate of 0.04 cfs/acre.
- Approximately 64% of the communities protect onsite depressional storage volume.
- 33% allow online detention; only 27% allow floodway detention.
- 31% allow detention in wetlands.

Table 3.1 Stormwater and Detention Regulatory Requirements

Regulatory Requirement	YES given by %*	NO given by %*
Regulate Runoff Volumes	81	19
Regulate Runoff Rates	91	9
100-year Allowable Release Rate	100	0
3-year	31	
0.15 cfs/acre	37	
0.1 cfs/acre	7	
Other	25	
2-year Allowable Release Rate	25	75
0.04 cfs/acre	21	
Other	4	
Rainfall Data	100	0
Bulletin 70	63	
Technical Paper 40	25	
Other (or not specified)	14	
Methodology to Determine Detention	100	0
Modified Rational Method	68	
Hydrograph Routing Methodology	22	
Other	10	
Depressional Storage Compensation	64	31
Detention Allowed in Floodplain (online)	33	67
Detention Allowed in Floodway	27	73
Detention Allowed in Wetland	31	69

*Percentages based on 67 respondents to stormwater section of questionnaire

3.3.1.2 Floodplain Management

Table 3.2 summarizes the floodplain management standards for the local agencies within Cook County. Findings related to the 82 respondents that have a floodplain management ordinance are discussed below.

Floodplain Management Standards

- The minimum state floodplain ordinance requirements are sufficient to meet the standards for participation in the National Flood Insurance Program (NFIP).
- The minimum state floodplain ordinance requirements are not sufficient to prevent increases in flood stage since no compensatory storage is required for flood fringe fill activities.
- The state minimum requirements only protect mapped floodways, mapped floodplains without designated floodways, and floodplains with drainage areas greater than one square mile.

Questionnaire Findings

Of the communities that have a floodplain management ordinance,

- Approximately 91% have adopted a floodplain ordinance that meets the minimum state requirements.

- Approximately 46% included protection of hydrologic functions, water quality, aquatic habitat, recreation, and aesthetics in the floodplain ordinance's purpose statement. A breakdown of the percentages of communities protecting specific features is shown in Table 3.2.
- Approximately 95% require compensatory storage for fill in the floodplain (compensatory storage for fill in the floodway is mandated by IDNR-OWR). The majority of the compensatory storage ratios vary from 1.0:1 to 1.5:1.
- Approximately 29% require compensatory storage for fill of depressional storage areas.
- 23% are Community Rating System (CRS) communities in the NFIP. 33% are interested in learning more about the CRS program.

Table 3.2 Floodplain Regulatory Requirements

Regulatory Requirement	YES given by %*	NO given by %*
Has community adopted IDNR-OWR model ordinance?	91	9
NFIP CRS Program	23	77
Does Purpose Statement Address:		
Hydrologic Functions	94	6
Water Quality	72	28
Recreational Uses	46	54
Aquatic Habitat	57	43
Aesthetics	54	46
Appropriate Uses more restrictive than IDNR-OWR	15	85
Onstream Impoundments Discouraged?	69	31
Channel Modification Discouraged?	76	24
Compensatory Storage for Floodplain	95	5
1.0:1 ratio	27	
1.5:1 ratio	51	
Other	22	
Mitigation Ratios for Wetlands	27	68
1.0:1 ratio	27	
1.5:1 ratio	32	
Other	41	
Compensatory Storage for Depressional Storage	29	71
1.0:1 ratio	54	
Other	46	

*Percentages based on 82 respondents to floodplain section of questionnaire

3.3.1.3 Water Quality

The findings related to water quality standards for the 89 communities responding to the water quality section of the questionnaire are discussed below.

Water Quality Standards

The NPDES Phase II program is the main vehicle for water quality regulation within Cook County.

Questionnaire Findings

Of the communities responding to the water quality section of the questionnaire, 64% have an NPDES Phase II permit or are in the process of obtaining the permit.

3.3.1.4 Soil Erosion and Sediment Control

Table 3.3 summarizes the findings of the soil erosion and sediment control regulations among the Cook County communities. Findings related to the 64 respondents to the questionnaire's section on soil erosion and sediment control are discussed below.

Soil Erosion and Sediment Control Standards

- Under the federal NPDES stormwater program, the IEPA requires the preparation of a stormwater pollution prevention plan to address construction site runoff for all new construction activities over one acre.
- CMAP has a model soil erosion and sediment control ordinance. The CMAP model recommends regulating development greater than 5,000 square feet. In addition, CMAP recommends regulating developments greater than 500 square feet when located in the vicinity of streams, lakes, and wetlands.

Questionnaire Findings

72% of the questionnaire respondents stated that they have soil erosion and sediment control standards. Of these communities,

- 77% apply soil erosion and sediment control standards to all development regardless of size. Most of the remaining communities have a one-acre disturbance limit; above this limit, soil erosion and sediment control must be applied.
- 75% have a list of principles or construction standards that serve as guidelines when preparing site development and erosion control plans.
- All but one community require maintenance of soil erosion and sediment control throughout the duration of the project. Of these, 30% require inspections at critical stages to confirm that the measures are working properly.

Table 3.3 Soil Erosion and Sediment Control Regulatory Requirements

Regulatory Requirement	YES given by %*	NO given by %*
Is there an acreage threshold	23	77
List of Construction Standards	75	25
Scheduled Maintenance during Construction	98	2
Inspection at Critical Stages	30	70

*Percentages based on 64 respondents to soil erosion and sediment control section of the questionnaire

3.3.1.5 Stream and Wetland Management

Table 3.4 summarizes the stream and wetland management standards for the local agencies within Cook County. Findings related to the 35 respondents to the questionnaire's section on stream and wetland management are discussed below.

Stream and Wetland Management Standards

- Under Section 404 of the Clean Water Act, the United States Army Corps of Engineers (USACE) regulates the discharge of dredged or fill material into wetlands or other Waters of the United States. When a permit is required, the USACE has the authority to protect a range of wetland functions. The USACE authority does not extend to the protection of isolated wetlands.
- The Interagency Wetlands Policy Act of 1989 [20 ILCS 830 et seq.] (IWPA) is intended to "ensure that there is no overall net loss of the state's existing wetland acres or their functional values resulting from state-supported activities." The IWPA also gives State agencies the duty to "preserve, enhance and create wetlands where necessary to increase the quality and quantity of the State's wetland resource base." (20 ILCS 830/1-4). The Illinois Department of Natural Resources (IDNR) is the administrator of the IWPA and formulates rules and regulations necessary for its implementation. The IEPA is a member of the Interagency Wetlands Committee and the IDNR serves as the chair of the Committee. The Committee conducts numerous activities such as development of rules and regulations for the implementation and administration of the IWPA, development of technical procedures for wetland delineation, evaluation of wetland restoration, development of research programs for wetland function and restoration, preparation of reports regarding wetland status, and development of educational materials to promote wetland protection.

Questionnaire Findings

39% of the questionnaire respondents have stream and wetland protection standards. Of these communities,

- Approximately 71% require a setback or buffer for streams, lakes, and wetlands.
- 57% require mitigation measures for development within stream and wetland environments.

Table 3.4 Stream and Wetland Management Regulatory Requirements

Regulatory Requirement	YES given by %*	NO given by %*
Modifications to Environment Prohibited	37	66
Development in Buffers Controlled	71	29
Mitigation for Modifications to Environment	57	43

*Percentages based on 35 respondents to stream and wetland management section of questionnaire

3.3.1.6 Permit Review and Enforcement

Most communities have a village engineer or engineering consultant responsible for stormwater management related permit review and enforcement. Public works, planning, and building and zoning departments are involved in permit reviews and

enforcement in a number of communities. The regulatory standards most often cited as requiring the most enforcement action are soil erosion and sediment control and floodplain filling.

3.3.2 Gap Analysis for Regulatory Functions

The following discussion compares the CCSMP goals that relate to regulation with the questionnaire responses, and analyzes the gaps, overlapping authorities and inconsistencies. Again, the applicable goal from Section 1.8 is presented, followed by a summary of the findings:

Goal A) Protect existing and new development by minimizing the increase of stormwater runoff volume beyond that experienced under predevelopment conditions and by reducing peak stormwater flows.

There is currently no uniform countywide, state or federal requirement for regulation of runoff volume or rates. Many communities have standards that they have developed based on CMAP model ordinances and other sources, but they vary in levels of protection. The WMO will set minimum uniform standards to be applied throughout the county.

Goal C) Establish comprehensive basin plans within each watershed, which quantify, plan for and manage stormwater flows within and among the jurisdictions in those watersheds.

Some watershed plans have been developed in certain watersheds to plan for and manage stormwater flows. DWPs will be developed under the countywide stormwater management program and may lead to watershed specific stormwater regulations. The watershed planning program is described in Chapter 6.

Goal D) Promote responsible land use practices in all areas of the watersheds of Cook County, particularly within floodplains and floodways.

Currently very few communities regulate land use practices beyond those stipulated in Illinois Department of Natural Resources – Office of Water Resources (IDNR-OWR) floodplain regulations. The countywide regulations will address land use practices in floodplains and floodways across the county.

Goal E) Establish uniform, minimum, countywide stormwater management regulations while recognizing and coordinating with those stormwater programs effectively operating within Cook County.

The WMO must develop countywide minimum stormwater management standards. Many communities have ordinances and regulations for stormwater programs, and the WMO will stipulate that communities may continue to regulate to a standard more restrictive than the WMO.

Goal F) Require cooperation and consistency in stormwater management activities between the government entities having stormwater jurisdiction, and clearly define the roles and responsibilities of each entity.

In some areas of stormwater management (for example, wetlands regulated by the USACE), state and federal agencies regulate development activities. These regulations must be accommodated in the countywide stormwater management program. Coordination between agencies is essential.

Goal J) Protect existing water resources, including lakes, streams, floodplains, wetlands, and groundwater, from detrimental and unnecessary modification so that their beneficial functions are maintained and public expenditures and damages are minimized.

Protection of water resources from detrimental modifications is essential, but few communities fully regulate such activity. The WMO will, at a minimum, encourage the use of Best Management Practices (BMPs) to achieve this goal.

Goal M) Reduce or mitigate the environmentally detrimental effects of existing and future runoff in order to improve and maintain water quality and protect water related environments.

Many communities regulate runoff rates for stormwater detention. In order to achieve this goal, the use of BMPs will, at a minimum, be encouraged within the WMO.

Goal N) Control sediment and erosion in and from any source, such as drainageways, developments, construction sites, and agricultural areas.

Controlling soil erosion and sediment is a major concern for most communities. Many communities have an NPDES Phase II permit and have adopted a set of construction standards for sediment and erosion control. The minimum standards of the WMO will include regulations for sediment and erosion control for all communities.

Goal O) Consider water quality and habitat protection measures in all stormwater management activities within Cook County.

The NPDES program is designed to protect water quality by minimizing discharge of pollution from developments. Currently, IEPA permits are required for construction sites greater than one acre. The WMO may address developments on site areas of less than one acre.

Goal P) Preserve and enhance existing aquatic and riparian environments and encourage restoration of degraded areas.

Only a few communities have regulations that limit or prohibit development of aquatic and riparian environments. The WMO will address this goal with minimum standards. Educational programs or other motivation may encourage restoration of degraded environmental areas.

Goal S) Be in compliance with all applicable state and federal laws.

The WMO must be in compliance with all state and federal laws.

3.4 Planning

This function of stormwater management represents the planning efforts that have been completed or are being completed in Cook County.

3.4.1 Assessment

An in-depth analysis of individual watersheds is not part of the CCSMP. This analysis will be completed in the DWPs to be developed under the countywide stormwater management program. This section summarizes local capital improvement projects from the communities that completed questionnaire responses.

The majority of the communities that responded to the questionnaire have watershed studies, stormwater master plans, or water quality studies. Higher percentages (up to 79%) reported water resources-related capital improvement projects.

Watershed Studies

- Approximately 51% of the questionnaire respondents stated that they had a study or master plan completed for their community.
- Of communities with studies or master plans, 76% of these efforts were completed by the individual community.
- 24% of the communities have watershed studies that were completed by state and federal agencies.

Capital Improvement Projects

- 79% of the responding communities completed capital improvement projects relating to stormwater management.
- The three most popular capital improvement projects were storm sewer infrastructure improvement and installation (72%), detention projects (27%), and channel stabilization and flood control projects (23%). Many communities have completed all three.

Mapping

Some communities have prepared maps for stormwater drainage planning purposes. These maps may be used to determine drainage problems and to identify the need for future studies.

Approximately 75% of the communities that keep stormwater infrastructure inventories update the inventory on a regular basis. The inventories include such items as storm sewer atlases, locations of natural features such as wetlands, lakes and streams, and detention pond locations.

3.4.2 Gap Analysis for Planning Functions

The following discussion compares the CCSMP goals that relate to planning activities with the questionnaire responses, and analyzes the gaps, overlapping authorities and inconsistencies. The applicable goal is presented, followed by a summary of the findings:

Goal B) Identify and remedy existing regional and local flooding problems to the extent feasible.

Some communities have addressed flooding problems with capital improvement projects, yet flooding remains a problem throughout Cook County. The focus of the DWPs will be to address regional flooding problems. The District will solicit input from the WPCs, various agencies, and stakeholders during the development of the DWPs to identify regional flooding issues. The District, through its Stormwater Management Phase II program, may assist municipalities and agencies within Cook County to address local drainage problems and set up a program for purchasing flood prone and flood damaged property.

Goal C) Establish comprehensive basin plans within each watershed, which quantify, plan for and manage stormwater flows within and among the jurisdictions in those watersheds.

While some communities have regional flood studies or other studies, there are many locales within Cook County where flood and stormwater information is unknown. For this reason, the countywide stormwater management program will prepare DWPs to identify and address regional flooding problems.

Goal G) Coordinate with surrounding counties to ensure minimal negative impacts of inter-county stormwater runoff flows.

Some communities that border other counties are already sharing or coordinating stormwater information, plans or stormwater projects. The preparation of DWPs will support coordination between communities and counties that share watershed boundaries.

Goal K) Develop and maintain a comprehensive hydrologic, hydraulic, demographic and cartographic database using the best available and most appropriate technology to manage the stormwater, flood and water quality data needs of the program.

Many communities have stormwater maps and databases for a variety of stormwater facilities and natural features. The goal to develop a comprehensive database will be addressed by establishing a countywide stormwater management GIS database. The District will make efforts to obtain GIS data from Cook County, state and federal agencies, municipalities and townships for incorporation into the countywide GIS database.

Goal S) Be in compliance with all applicable state and federal laws.

Development of a WMO that is in compliance with state and federal laws will ensure the same compliance for all planning efforts.

3.5 Maintenance

Maintenance involves the upkeep of property and equipment related to constructed stormwater infrastructure. It includes maintaining the natural function of streams, lakes and wetlands.

Approximately 64% of the responding communities indicated they had a regular stormwater infrastructure maintenance program.

3.5.1 Gap Analysis for Maintenance Functions

The following discussion compares the CCSMP goals that relate to maintenance standards with the questionnaire responses, and analyzes the gaps, overlapping authorities and inconsistencies. The applicable goal is presented, followed by a summary of the findings:

| Goal B) Identify and remedy existing regional and local flooding problems to the extent feasible.

Some communities have addressed flooding problems with capital improvement projects and associated maintenance. Uniform countywide maintenance standards have not been developed to decrease or remedy flooding problems. The countywide stormwater management program may establish recommendations for minimum standards for maintenance.

Goal H) Coordinate with watershed councils to provide for the short and long-term maintenance of natural waterways, manmade drainageways, and stormwater management facilities in new and existing developments.

There is little coordination among communities and jurisdictions for maintenance activities. With the establishment of the WPCs, planning for maintaining stormwater infrastructure and natural environmental features within watersheds can be developed across jurisdictional boundaries.

Goal P) Preserve and enhance existing aquatic and riparian environments and encourage restoration of degraded areas.

The majority of maintenance activities that preserve and enhance aquatic and riparian environments are done by communities that have developed master plans. Efforts to identify those responsible for maintenance within these environments will be made during the preparation of the DWPs.

3.6 Summary

Despite the many programs within communities that address a number of the CCSMP goals, not all of these goals are being met within the existing stormwater management framework. Many stormwater management problems that communities face can be alleviated with the establishment of a countywide stormwater management program.

CHAPTER 5**COUNTYWIDE STORMWATER MANAGEMENT PROGRAM**

5.1 Introduction

To accomplish the mission and the goals of this plan, which are presented in Chapter 1, a stormwater management program has been designed to provide comprehensive planning, uniform standards, and consistent levels of service throughout the county. The establishment of this countywide framework is important for several reasons:

- Local actions can have impacts throughout an entire watershed.
- There are economies of scale associated with coordinated countywide efforts such as watershed planning, public education and technical training.
- Federal and state funding agencies have emphasized the importance of watershed approaches.
- As the agency with responsibility for countywide stormwater management, the District is in a position to demonstrate that projects for which funding is being sought are appropriate and have been coordinated at the watershed level.

This chapter outlines the framework for the countywide stormwater management program for Cook County. The program includes these functional areas:

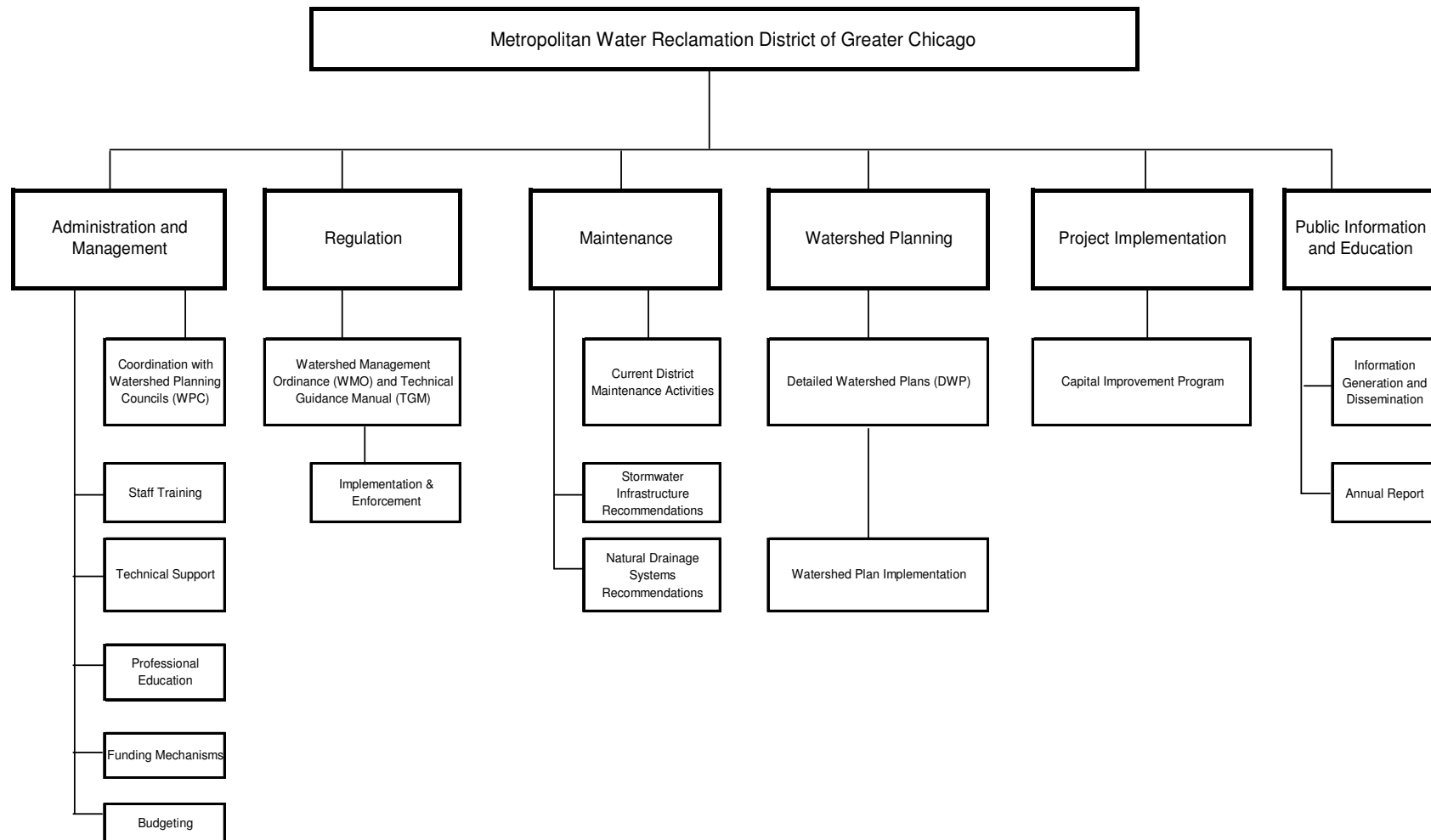
- Administration and Management
- Regulation
- Maintenance
- Watershed Planning
- Project Implementation
- Public Information and Education

Exhibit 5-1 presents the countywide stormwater management program framework. The program areas are discussed in the following sections.

5.2 Administration and Management

Several administration and management functions will support the countywide stormwater management program framework. The administration and management functions will provide countywide coordination of the stormwater management program, identify funding mechanisms for stormwater activities, and develop and maintain a program budget.

Exhibit 5-1 Countywide Stormwater Management Program Framework



5.2.1 Coordination with Watershed Planning Councils

The District will coordinate with the Watershed Planning Councils (WPCs) as the stormwater management program is developed. The WPCs will advise the District on regulatory, maintenance, and watershed planning issues as they relate to their respective watersheds. The District has the authority to provide cooperating organizations and agencies with funding for assistance in the stormwater program. The District currently provides funding to the municipal conferences for their roles in the coordination of the WPCs. Further discussion on the WPCs and municipal conferences can be found in Chapter 1.

5.2.2 Assign and Train Staff

The District will assign sufficient staff to manage the countywide stormwater management program and to implement the elements of the Cook County Stormwater Management Plan (CCSMP). Adequate resources will be allocated to provide for periodic training and participation in regional stormwater management forums to ensure the District's staff remains current on the latest technologies and practices.

5.2.3 Provide Technical Support

The District will provide important technical support to municipalities, townships, and developers, as well as to individual citizens. Technical assistance will be offered in such areas as ordinance review and implementation, and waterway/stormwater facility maintenance and management. It will be vital that the District have knowledgeable staff well trained in all areas of stormwater management to serve in this role.

5.2.4 Funding Mechanisms

This program element includes developing funding mechanisms to support the stormwater management program activities, developing an annual program budget, and implementing the capital program. The enacting legislation charging the District with the responsibility of stormwater management for Cook County, Public Act 93-1049, gives the District the authority to levy a tax and to issue bonds for the development and administration of countywide stormwater management. Although the District's authority for the program applies to all of Cook County, the tax levy is only applicable to commercial and private property located within the District's corporate limits. The District's stormwater management program is currently funded by the stormwater tax levy. The District will utilize the stormwater tax levy and additional funding mechanisms to finance the countywide program. Some specific activities and potential funding mechanisms are described below:

Countywide activities:

- Stormwater tax levy and fees
- Permit application fees (for permit review and enforcement)
- Project cost-sharing with federal and state agencies
- Project cost-sharing with municipalities and townships
- Grants from state and federal agencies

Watershed projects:

- Stormwater tax levy and fees
- Project cost-sharing with federal and state agencies
- Project cost-sharing with municipalities and townships

- Grants from state and federal agencies
- Bond issues

Developing adequate funding of the stormwater management program is a high priority. While grants may be used to supplement the program, other sources of funding will establish a consistent level of service and allow for long-term planning and implementation of the program. Some of the identified funding alternatives are discussed below:

Stormwater Taxing Authority - The District has the authority to levy a tax for the development and implementation of the stormwater management program within the District's corporate limits.

Stormwater Fees - The District has the authority to impose fees in areas outside the District's corporate boundaries, but within Cook County.

Permit Application and Review Fees - Once the Watershed Management Ordinance (WMO) is adopted, permit review and inspection will be funded through permit application and permit review fees. This is consistent with the way many communities fund permit review and enforcement activities. Fees will be established based on such factors as the type and complexity of permit and the area of development or disturbance. The fees will offset expected staff time to review permits, make routine site inspections and other enforcement activities.

Project Cost-Sharing with Federal and State Agencies - The District will work in cooperation with federal and state agencies to cost-share on stormwater management projects. In some cases, the District will pursue federal and state cost-share funds. In other cases, the District will serve as the local sponsor, or local match, for federal or state sponsored projects.

Project Cost-Sharing with Municipalities and Townships - The District will work in cooperation with municipalities and townships to cost-share on stormwater management projects. In some cases, the District will take the lead on the engineering and/or construction of local stormwater management projects. In other cases, the District will provide funding towards engineering and/or construction of local stormwater management projects to be led by a municipality or township.

Bond Issue - The District has the authority to issue bonds for funding stormwater management projects.

Grants and Other Outside Funding -The District will pursue grants and other outside sources to fund stormwater activities and projects. Grants will be a valuable supplement to enhance the activities of an ongoing program and to fund larger capital projects.

5.2.5 Budgeting

The stormwater management program budget is developed on an annual basis as part of the District's overall budget. As the District's countywide stormwater management program evolves, so will the elements of the program's budget.

The stormwater management program budget is used to finance the following:

- Administrative costs – includes employee salaries and training
- Planning – includes watershed plans, development of the countywide regulatory ordinance, and implementation of a geographic information system
- Maintenance – includes the Small Stream Maintenance Program (SSMP) and District's stormwater maintenance responsibilities which predated the enactment of Public Act 93-1049. The SSMP is further discussed in Section 5.4.
- Capital Improvement Projects

The allocation of stormwater management funds will change from year to year as the program grows and priorities shift. However, it is anticipated that a majority of the funding will be allocated to capital projects as the Detailed Watershed Plans (DWPs) are completed.

5.3 Regulation

Effective stormwater management requires a regulatory framework to support its program goals. Chapter 2 describes the existing framework for stormwater management in Cook County and the governmental resources available to implement the CCSMP. Given this framework, this section focuses on the procedures needed to develop and implement the regulatory program.

Most comprehensive regulatory programs make use of two primary types of regulatory controls: land use restrictions and design standards. The CCSMP has been developed utilizing combinations of both types.

Land use restrictions are generally used to protect sensitive landscape features such as floodplains and wetlands. The restrictions are intended to preserve the natural functions of these areas, such as stormwater storage and flow control, as well as to prevent damages to property should building occur in these areas. Design standards are primarily used to control the rate and volume of stormwater runoff and are intended to minimize the impact of development on downstream areas.

In the countywide stormwater management program, the stormwater goals from the CCSMP that require an action or response, such as establishing uniform, minimum, countywide stormwater management regulations, will be mandated by ordinance.

Developing a countywide regulatory program involves drafting and adopting a countywide ordinance which sets standards that apply to both incorporated and

unincorporated areas, preparing a technical manual to support the ordinance, instituting a structure to enforce the ordinance, and establishing a means of funding the program. Stormwater management concepts that will be considered in the development of the regulatory program are outlined in Chapter 7 and the components of the program are described below.

5.3.1 Prepare and Adopt a Watershed Management Ordinance

To provide a consistent level of protection throughout the county, a program for uniform countywide regulation and enforcement will be developed. A WMO will be developed for countywide use. It is anticipated that the WMO will specify standards for stormwater drainage and detention, floodplain management, soil erosion and sediment control, and stream and wetland protection in a single document. The District will seek input from the WPCs along with various agencies and stakeholders as the WMO is developed. In addition, the District will review the model ordinances drafted by the Chicago Metropolitan Agency for Planning as well as the ordinances currently being enforced in neighboring counties.

5.3.2 Prepare Technical Guidance Manual

In support of the WMO, a Technical Guidance Manual (TGM) will be developed to provide guidance in meeting the ordinance. The TGM will include guidance on intent and interpretation of the ordinance as well as guidance on design methodologies and procedures. The TGM and the WMO may be updated from time to time as new information becomes available and as experience is gained in implementing the ordinance.

5.3.3 Institute Ordinance Implementation and Enforcement Structure

The WMO and TGM will be applicable for all of Cook County, including unincorporated areas and areas outside of the District's corporate limits. Municipalities will have the ability enact regulations which are more stringent than the WMO.

In implementing the WMO, the District will maintain responsibility for all permit and enforcement activities, and it will consider developing a mechanism for delegating that responsibility to interested municipalities. Interested municipalities that adopt requirements at least as stringent as the WMO, and have demonstrated qualifications, may receive certification from the District to implement the WMO, in whole or in part, including the responsibility for permit review and enforcement within their jurisdiction. The District would review permits and constructed facilities periodically and retain the authority to retract certification where enforcement problems exist.

This approach utilizes local knowledge and access to development sites combined with the District's responsibility to ensure that watershed perspectives are considered, to provide technical assistance, and to enforce the WMO consistently throughout the county. The District will be responsible for permit review and enforcement in those municipalities not desiring or qualifying for certification. The Cook County Highway Department may wish to continue to be responsible for permit review and enforcement in unincorporated Cook County.

For certain wetlands and floodplain modifications, permit applications are currently reviewed and enforced by the United States Army Corps of Engineers (USACE) and the

Illinois Department of Natural Resources – Office of Water Resources (IDNR-OWR), respectively. The District will continue to utilize the services of the USACE and IDNR-OWR for reviewing such modifications, however the District may develop arrangements with the USACE and the IDNR-OWR to coordinate and expedite reviews of the permits by undertaking some of the tasks of the review process. At the time of ordinance adoption, the specific wetland and floodplain activities that can be delegated to the municipalities will be established.

Although reviews of many permits may be delegated to the municipal level, there may be provisions for pre-application meetings involving developers and both municipal and District staff, particularly for larger developments. This will provide the necessary degree of watershed review and regional perspective as well as take advantage of the technical expertise of the District's stormwater staff. The District may maintain a database of all stormwater management permits issued within Cook County. This resource will be accessible for pre-application meetings and will streamline incorporation of development data into the watershed planning process.

5.3.4 Applicability to Dual-County Communities

A number of Cook County municipalities have corporate boundaries in Cook County and in adjacent counties and are considered to be dual-county communities. Cook County shares boundaries with Lake, McHenry, Kane, DuPage and Will Counties in Illinois. These five counties have established countywide stormwater management programs and have adopted countywide stormwater management regulatory ordinances. As the WMO is developed, consideration will be given to determine the most appropriate approach to address regulations within the dual-county communities. If a dual-county community has adopted an adjoining county's stormwater ordinance that is enforced through the entire municipality, and if that ordinance is at least as restrictive as the WMO, the existing ordinance may be allowed to stay in place in the Cook County portion of the community. The District will request advice on this issue from the WPCs during the WMO development process.

5.3.5 Coordinate Professional Education

To achieve the goals of this plan as well as the regulatory standards of the future WMO, training will be needed for site planners, design engineers, and landscape architects in site design to minimize stormwater-related impacts. Training will be provided by the District and may be coordinated with professional organizations in the region. In addition, the District will solicit input from and work with existing countywide stormwater programs to assist in achieving the goals of this plan.

5.3.6 Fund Regulatory Activities

Permit review and enforcement activities will be funded through permit application and review fees. Should a system for delegating certain permit review responsibilities be implemented, one way to fund municipalities' permit review activities would be to have certified municipalities receive permit fees, in an amount to be determined by the District, for activities within their jurisdiction. A percentage of each permit application fee could be used to fund the District's oversight role, including pre-application meetings and periodic delegation reviews. The District would retain the full permit fee for those developments that it reviews. Since the WMO and the TGM will apply countywide and must be prepared in advance of enforcement, preparation of these documents will be

financed through the stormwater tax levy which supports the District's stormwater management program.

5.4 Maintenance

Maintenance of a stormwater management system is an important way to reduce damage that can occur during storm events and to preserve and enhance natural drainage systems. Newly constructed stormwater facilities must be maintained so they function as designed. Natural drainage systems need to be maintained to prevent excess debris accumulation and erosion, ensuring that they provide adequate conveyance and support a full range of natural functions.

Stormwater infrastructure includes structures such as reservoirs, detention basins, storm sewers and catch basins. Natural drainage systems include rivers, streams and channels. While some streams have been modified, they are considered part of the natural system of conveying flows through a watershed.

5.4.1 Current Maintenance Activities

The District periodically inspects 32 flood control facilities located within Cook County. In addition, the District shares responsibilities for the maintenance of some of these flood control facilities with communities, park districts and other agencies. The District also maintains certain reaches of waterways and streams located in Cook County. The District will continue to conduct these maintenance activities for the aforementioned flood control facilities, waterways, and streams as part of the countywide stormwater management program.

5.4.2 Maintenance for Stormwater Infrastructure

The District will work with the WPCs to ensure that infrastructure within the watersheds is maintained. The District will assist with the training of recommended maintenance procedures for municipalities, townships, and drainage districts. A variety of methods may be employed to carry out maintenance activities including working with public works staff, homeowner associations and park districts. Emphasis will be placed on maintenance being provided by the owner of the stormwater facility or by the parties that benefit from the stormwater facility.

Appropriate maintenance and inspection recommendations will be developed by the District for existing and new stormwater infrastructure. As an example, the recommendations could include a checklist of maintenance activities.

Planning for maintenance of stormwater infrastructure, such as identification of responsible parties and the development of preventative maintenance schedules, will be required for all new developments or redevelopments. In addition, provisions for accessibility and ease of maintenance will be required in all design plans.

5.4.3 Maintenance for Natural Drainage Systems

Maintenance of natural drainage systems is needed to counteract the impacts of increased runoff due to development, erosion, debris accumulation, and the growth of invasive plants that can reduce the stream's capacity.

5.4.4 Debris Clearing

Stream maintenance must address excessive accumulation of debris. Significant debris accumulation can increase flood heights, cause further erosion, and interfere with the operation of some flood control facilities.

Appropriate maintenance practices will be considered by the District and coordinated with the WPCs to foster consistent levels of service throughout watersheds and throughout the county. Appropriate management practices include regular inspections, reestablishing and maintaining plant communities, and establishing and protecting buffer zones.

5.4.5 Small Stream Maintenance Program

The District's Maintenance and Operations Department has implemented a SSMP to provide stream cleaning services within the District's corporate boundaries. The services of the SSMP are limited to removing debris and fallen trees within the streams that impede the flow of water. Projects involving sediment removal and streambank improvement or stabilization will be considered under the District's Capital Improvement Program described in Chapter 6 and will not be addressed under the SSMP. Further information on the SSMP can be found on the District's website, www.mwrd.org.

Mechanisms for implementing natural drainage system maintenance activities will be developed in coordination with the WPCs. The District, municipalities, townships, and drainage districts are the most likely entities to perform stream maintenance within their jurisdictions. Due to its inter-jurisdictional nature, stream maintenance may be coordinated by the District.

5.5 Watershed Planning

Planning will be carried out by the District both at the countywide level and at the watershed level. DWPs will be developed throughout the county in coordination with the WPCs. DWPs will be developed according to the methodology presented in Chapter 6 of the CCSMP. When DWPs are developed, the District will facilitate preventative and remedial projects to benefit both upstream and downstream interests. Projects will be identified during the DWP process and will be prioritized on a countywide basis. Funding decisions will be made based on the minimum criteria presented in Chapter 1, the prioritization process described in Chapter 6, and the decisions of the District's Board of Commissioners.

5.5.1 Watershed Planning and Coordination Activities

Watershed planning will be coordinated with floodplain and wetland mapping initiatives, with other planning efforts in the county, and with efforts in other counties. Below is a list of existing programs and activities of other agencies which are related to watershed planning:

5.5.1.1 Cook County Planning Activities

The District will coordinate with other county planning activities. For example, transportation systems can have a significant impact on the drainage system and natural resources; but with coordinated planning efforts, flooding concerns can be addressed.

Other examples of this coordination range from working with the Cook County Bureau of Information Technology and Automation in order to share map information, to identifying opportunities for the Forest Preserve District of Cook County (FPDCC) to acquire areas of regional stormwater significance as part of its open space acquisition program.

The District will share any needed hydrologic data and flood information with Cook County agencies to support their efforts.

5.5.1.2 Water Resources Agencies

Planning mechanisms will be developed to provide improved coordination and information dissemination between the District, the county, state and federal agencies, similar to past efforts with the Flood Control Coordination Committee (FCCC). The FCCC met regularly from the 1970's through 2000 to discuss current and planned flood control and watershed management efforts. The FCCC agenda included the identification of areas of flood concerns and discussions of potential cost sharing efforts. Various agencies were members of the FCCC including the District, IDNR-OWR, Cook County Highway Department (CCHD), and the USACE. The FCCC was reestablished in 2006 and will meet on a semi-annual basis.

5.5.1.3 Active Drainage Districts

Active drainage districts have the potential to perform many functions consistent with the implementation of this plan. For example, drainage districts can levy assessments for stream maintenance and restoration activities. Drainage districts may also be able to help address existing and future drainage problems, so the District will encourage their participation in watershed planning efforts.

In accordance with the Act, “[a] drainage district that continues to exist within Cook County shall conform its operations to the county wide stormwater management plan.” The District has the authority, upon the creation and implementation of the Cook County Stormwater Management Plan (CCSMP), to petition the circuit court to dissolve any drainage district located entirely within the District (70 ILCS 2605/7h(h)). For drainage districts located partially within the District corporate boundaries, the District may petition the circuit court to disconnect the portion of the drainage district that lies within the District boundaries.

5.5.1.4 Community Rating System

The Federal Emergency Management Agency (FEMA) Community Rating System (CRS) was created as part of the National Flood Insurance Program (NFIP) to provide incentives to communities to reduce the potential for flood damages. Using flood insurance premium adjustments, the program encourages community and state activities beyond those required by the NFIP. The CRS has three goals: to reduce flood losses, facilitate accurate insurance ratings, and promote the awareness of flood insurance.

Involvement in the CRS program is voluntary and any community participating in the NFIP may apply for CRS classification. CRS credit is given to communities for activities such as:

- public information
- improved floodplain mapping
- improved standards for floodplain and stormwater management
- stream maintenance activities
- flood damage reduction activities
- flood preparedness activities

Many of the activities and standards in this plan will help NFIP-participating communities in Cook County to receive CRS credit. The District will assist municipalities in identifying CRS credits that will be available as a result of the countywide stormwater management program.

5.5.1.5 Hydrologic Data Collection

Hydrologic data will be collected for use in watershed modeling. The District will share data with various agencies as needed. As required for calibration of watershed models or for operation of stormwater management facilities, the District will coordinate the identification of precipitation and streamflow gauge locations, and the installation and operation of gauges with the United States Geological Survey (USGS), IDNR-OWR and Illinois Department of Natural Resources – State Water Survey (IDNR-SWS).

5.5.1.6 Surrounding Counties

Cook County watersheds extend beyond the county boundaries in both the upstream and downstream directions. The District will coordinate with surrounding Illinois counties and Lake County, Indiana, to identify their concerns related to the stormwater management program for Cook County. DWPs and any proposed regulatory ordinances will be circulated among the surrounding counties for review and comment.

5.5.1.7 Floodplain Mapping

Many of the floodplains delineated on the FEMA floodplain maps are based on analyses and watershed conditions of the 1980s. Despite FEMA's current conversion of Cook County floodplain maps to Geographical Information System (GIS)-based digital maps, many of the maps are out-of-date due to changes in land use, changes in channel conditions, and out-of-date information on rainfall frequencies. As DWPs are developed, remapping opportunities will be identified and brought to the attention of FEMA and IDNR-OWR.

5.5.1.8 Wetland Mapping

The current National Wetland Inventory (NWI) is generally out of date in Cook County. To augment the NWI, Advanced Identification of Wetlands (ADID) studies have been prepared for other northeastern Illinois counties. These studies have been comprehensive in identifying the location and boundary of existing wetlands, evaluating the functions provided by the wetlands, identifying exceptional quality wetlands, and developing wetland protection and public education strategies. An ADID study could benefit Cook County by providing up-to-date mapping of wetlands. In addition, the ADID functional evaluations can be invaluable in making permit decisions at the local level and

federal (USACE) level. For these reasons, the District intends to request that the United States Environmental Protection Agency (USEPA) Region 5 initiate an ADID study in Cook County.

5.5.2 Prepare Detailed Watershed Plans

DWPs will be prepared to assess the specific conditions and needs of each watershed. DWPs will be prepared by the District to ensure consistency in planning and evaluation. The methodology for the development of DWPs is presented in Chapter 6.

5.5.3 Implement Watershed Plans

As DWPs are developed, the District will coordinate with the WPCs to implement the recommendations. DWP recommendations may include capital improvement projects and maintenance activities.

5.6 Project Implementation

Capital improvement projects will be identified in the DWPs, or through the District's Phase II program via outreach to municipalities, townships and agencies having jurisdiction in Cook County to identify partnership opportunities on stormwater management projects. Further information related to the identification of Phase II Stormwater Management projects is provided below in this section. Funding for capital improvement projects will be prioritized on a countywide basis. Implementation of the capital improvement program will be addressed annually and will depend on budget constraints, priorities, and the availability of funding from outside agencies. The capital program is expected to grow as the DWPs are developed, the Phase II program is implemented, and funding mechanisms are identified.

5.6.1 Phase II Project Identification

Under the Stormwater Management Phase II program, the District collects information from stakeholders, including but not limited to, municipalities, townships, and regional agencies in Cook County to identify local stormwater problems along with potential projects to address them. Stakeholders may provide a list of all flooding concerns, applicable current studies, and potential projects including their status (i.e. conceptual, engineering study being developed, or construction plans ready).

The District categorizes the problem areas reported by the municipalities, townships, and agencies as structure flooding, roadway flooding, erosion, basement backups, isolated nuisance flooding, or maintenance. The types of local stormwater management projects to be considered for potential District assistance under the Phase II program may include green infrastructure, detention storage, upsizing critical storm sewers and culverts, pump stations, and establishing drainage ways.

Projects are prioritized for assistance by the District based on a variety of factors including the number and type of structures benefitted by the identified solution, the cost for implementing the solution including engineering and construction related costs, the benefit-to-cost (BC) analysis of the solution, and the severity of the problem. Projects unrelated to stormwater management, projects involving maintenance or replacement of flood damaged facilities or property, or isolated nuisance flooding, will not be considered

for District assistance. Also excluded from consideration for District assistance are projects which are specifically intended to provide improved infrastructure for planned or future development, upsizing of local storm sewer systems in their entirety, and those that address issues associated with deficient private and public sanitary sewer systems.

The enacting legislation, Public Act 93-1049, in which authority was granted to the District for the responsibilities of stormwater management for Cook County, stipulates that BC analysis is required during deliberations for capital project selection. However, the District's Board of Commissioners is not required to select projects solely on BC analysis. The Board of Commissioners may also consider noneconomic criteria in the selection of alternatives for each problem area. The ultimate decision for funding of any capital project is at the discretion of the District's Board of Commissioners. Assistance from the District may be in the form of funding, engineering, or other assistance to be defined through the negotiations between the District and the involved entities.

5.6.2 Acquisition of Flood Prone Properties

As stated in P.A. 98-0652, "The District may acquire, by purchase from a willing seller in a voluntary transaction, real property in furtherance of its regional and local stormwater management activities." The District will set up a program for acquiring flood prone and flood damaged property which will consider factors such as the severity and frequency of flooding and/or whether or not any viable alternatives to acquisition are feasible. The District will establish guidance for the property acquisition process. Upon acquisition of the flood prone property, any existing buildings or other structures will be demolished and property interests will be conveyed to an appropriate jurisdiction with a deed restriction prohibiting future residential, commercial, and industrial development on the property.

5.7 Public Information and Education

A number of Cook County municipalities have public information programs related to stormwater management. Most of these efforts relate to floodplain and water quality issues. There is currently no countywide public information program for stormwater management.

A public information program will be developed as part of the countywide stormwater management program to inform and educate the public on the importance of watershed management. Public involvement is important because the cumulative actions of individuals can have significant watershed impacts. The public information program will communicate the essential stormwater management topics, and it will be based on the target audience and the most effective ways the information can be delivered.

5.7.1 Identify Public Information Topics

A broad range of stormwater management related topics can be included in an information and education program. The following topics have been identified for possible inclusion in the countywide stormwater management program public information effort:

- Stormwater management and the role of a watershed

- Importance of wetlands for mitigating the impacts of stormwater
- Importance of stream maintenance
- Floodplain management issues and flood-proofing ideas for property owners
- Water quality issues, such as lawn maintenance, proper use of household chemicals, and septic systems

5.7.2 Public Education Audiences

Although it is important to reach all citizens, key citizens' groups will be targeted. These groups include those that live next to water bodies and homeowners associations responsible for maintenance and management of water bodies and components of the stormwater management system, such as detention basins. Information materials may be developed with the WPCs, municipalities, townships, developers and business owners as target audiences. The public information program will be coordinated with other county agencies such as the FPDCC, schools and interest groups.

5.7.3 Public Information Generation and Dissemination

Based on the selection of stormwater management topics, the audience and the manner in which the message should be delivered, public information materials will be developed. The countywide stormwater management program public information effort will optimize current resources and methods used by federal, state and local agencies. For many topics, materials have already been developed by other agencies. These materials will be used or tailored to the needs of the countywide effort.

Public information materials will be disseminated in numerous ways to target audiences, including websites, flyers, brochures, workshops, and newsletters. Materials may be delivered to audiences through the District, WPCs, FPDCC, and municipalities.

5.7.4 Annual Report

The District will prepare an annual report on the countywide stormwater management program. The report will summarize the status of the implementation of the CCSMP. The annual report will be available to the public on the District's website (www.mwrd.org).

5.8 Summary

The countywide stormwater management program framework is based on the development of administration and management, regulation, maintenance, watershed planning, project implementation, and public information and education program elements. The efforts of the District in these areas will be coordinated with the WPCs. Exhibit 5-1 presents the countywide stormwater management program framework. The implementation of the countywide stormwater management program is discussed in Chapter 8.



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: 14-0731, **Version:** 1

MEMORIAL RESOLUTION FOR BOARD MEETING OF JULY 10, 2014

MEMORIAL RESOLUTION sponsored by the Board of Commissioners extending sympathy and condolences to the family of Ayoub Talhami

WHEREAS, Ayoub Yousef Talhami was born on December 20, 1928 in Shefa 'Amr, Palestine; and

WHEREAS, in 1948, Mr. Talhami graduated from the elite Arab College in Jerusalem, a civil servant training school during the British Mandate government; and

WHEREAS, Mr. Talhami worked in Libya from 1951 to 1955 as an English teacher in the public schools, and then as a purchasing agent at the American Wheelus Airbase; and

WHEREAS, after earning a Bachelor's Degree in Civil Engineering from Illinois Institute of Technology in 1960, Mr. Talhami went on to receive his Master's in Civil Engineering from the University of Wisconsin, Madison; and

WHEREAS, Mr. Talhami worked as a city engineer in Green Bay, Wisconsin for two years, then began work for the city of Racine in 1964; and

WHEREAS, a job in land development for Greengard, Inc. moved Mr. Talhami to Chicago; and

WHEREAS, in 1968, Mr. Talhami joined the Engineering Department of the Metropolitan Water Reclamation District where he was responsible for the design of several flood-control projects, eventually working his way up to becoming Assistant Chief Engineer, the position he held until his retirement in 1997; and

WHEREAS, Mr. Talhami received many honors for his dedication to the Engineering profession, including his election as head of the Chicago chapter of the Illinois Engineering Society; recognition by the U.S. Army Corps of Engineers and the State of Illinois Office of Water Resources for promoting inter-agency cooperation on the Thornton Reservoir; his receipt of the Civil Engineer of the Year in 1991 by the American Society of Civil Engineers; and the hard-earned recognition for his twenty-eight years of service in promoting flood-control by the State of Illinois Office of Water Resources; and

WHEREAS, as an organizer and activist, Mr. Talhami made another career of building unity in the Arab American community of Chicagoland, by guiding and advising dozens of projects over the years; and

WHEREAS, his leadership was demonstrated in his many roles, including as a member (and eventually head) of the Board of Directors of the American-Arab Anti-Discrimination Committee, as one of the founders of The Chicago Mayor's Advisory Council on Arab Affairs and with the Arab-American Association of Engineers and Architects; and

WHEREAS, Mr. Talhami is survived by his wife of 52 years, Ghada; his three children, Yousef, Lamees and Ghassan; his brother and sister in Palestine; and a host of family and friends; and

NOW, THEREFORE, BE IT RESOLVED, that we, the Board of Commissioners of the Metropolitan Water

File #: 14-0731, **Version:** 1

Reclamation District of Greater Chicago, on behalf of ourselves and staff, extend our sympathy and condolences to the family of Ayoub Yousef Talhami; and

BE IT FURTHER RESOLVED, that this Resolution be spread upon the permanent Record of Proceedings of the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, and that a copy of same, suitably engrossed, be presented to the family of Ayoub Yousef Talhami.

Dated: July 10, 2014

Approved: KATHLEEN THERESE MEANY, President; BARBARA J. MCGOWAN, Vice-President; MARIYANA T. SPYROPOULOS, Chairman, Committee on Finance; MICHAEL A. ALVAREZ; FRANK AVILA; CYNTHIA M. SANTOS; DEBRA SHORE; KARI K. STEELE; PATRICK D. THOMPSON, Commissioners of the Metropolitan Water Reclamation District of Greater Chicago

Approved as to Form and Legality: Ronald M. Hill, General Counsel



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: O14-005, **Version:** 1

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014

COMMITTEE ON STORMWATER MANAGEMENT

Mr. David St. Pierre, Executive Director

Ordinance O14-005 Authority to amend the Watershed Management Ordinance of the Metropolitan Water Reclamation District of Greater Chicago

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014**COMMITTEE ON STORMWATER MANAGEMENT**

Mr. David St. Pierre, Executive Director

..Title

Ordinance O14-005 Authority to amend the Watershed Management Ordinance of the Metropolitan Water Reclamation District of Greater Chicago

..Body

Dear Sir:

The Board of Commissioners adopted the Watershed Management Ordinance (WMO) on October 3, 2013 and amended the WMO on April 17, 2014. The WMO became effective on May 1, 2014. At the time of its adoption the WMO contained a placeholder in Article 8 for an Infiltration and Inflow Control Program (I/I Program) and a placeholder in the Appendix for permit fees. It is respectfully recommended that the Board of Commissioners adopt these amendments to the WMO in order to incorporate these provisions into the WMO.

The current and proposed National Pollutant Discharge Elimination System (NPDES) Permits for the District's Wastewater Reclamation Plants contain special conditions that require sanitary sewer owners to implement measures beyond those required under the 1985 Sewer Summit Agreement (SSA) if excess infiltration and inflow in their systems causes or contributes to sanitary sewer overflows or basement backups. In anticipation of these requirements, the District developed an Advisory Technical Panel (ATP), consisting of representatives from the United States Environmental Protection Agency, Illinois Environmental Protection Agency, and local sewer system owners. The proposed I/I Program set forth in Article 8 was subsequently developed with the assistance of the ATP. Four public meetings were held earlier this year to solicit input from the public and stakeholders. Attached for your reference are Article 8, Appendix A, which has been modified to include definitions relevant to the I/I Program, and a summary of the comments presented to the District along with the District's responses.

Appendix F of the WMO is proposed to be amended and adopted to incorporate the permit fees for the WMO, which the Board of Commissioners approved on May 1, 2014. Additionally, a permit fee exemption was added pertaining to single family homes in flood protection areas. Appendix F is attached for your reference.

The proposed amendments, including non substantive changes to the Watershed Management Ordinance, dated July 10, 2014, are attached for consideration for adoption.

It is respectfully requested that the Executive Director recommend to the Board of Commissioners that consistent with the foregoing the Board of Commissioners adopt the permit fees and the proposed amendment thereto, along with the other described amendments to the Watershed Management Ordinance, which will be effective July 10, 2014.

Requested, Catherine A. O'Connor, Director of Engineering, WSS:JPM

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Michael A. Alvarez, Chairman Committee on Stormwater Management

Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment

ARTICLE 8. INFILTRATION / INFLOW CONTROL PROGRAM

§ 800. Introduction

The separate **sanitary sewers** within the District's service area are designed and intended to receive and convey only domestic and industrial wastewaters together with a limited amount of **groundwater** infiltration. **Stormwater** runoff and excessive **groundwater** infiltration, however, have in many cases been entering and overloading **sanitary sewers** through deficiencies in the sewer systems such as open pipe joints, cracked or broken pipes, leaking manholes, and illegal connections (i.e., direct or indirect **stormwater/groundwater** connections to separate sanitary sewers). Sewer overloading arising from such deficiencies may cause health hazards, financial losses, and inconvenience to area residents. These detrimental conditions occur as a consequence of water pollution from treatment plant bypasses and sewage overflows into streams, and also as a result of backups of sewage into buildings and onto streets and yards. Excessive extraneous clear water flows also result in additional sewage treatment costs to the public. Since the enactment of the 1985 Sewer Summit Agreement (SSA), many communities have invested in rehabilitation efforts yet the sewer systems still have excessive **stormwater** inflow and **groundwater** infiltration (I/I) requiring further reduction. Many communities still need to establish on-going **maintenance** programs and budgets that continually renew local systems. The Illinois Environmental Protection Agency (IEPA) has imposed a special condition as part of the District's National Pollutant Discharge Elimination System (NPDES) Permits that requires the owners and/or operators of separate **sanitary sewer** systems that discharges directly and/or indirectly to the District's facilities (**satellite entities**) to implement measures in addition to those required under the SSA if excessive I/I causes or contributes to **sanitary sewer overflows** (SSOs) and/or **basement backups** (BBs). In order to address the requirements set forth in the NPDES Permits and other federal, state and local regulations, it is the intent of this Article to set forth a regionally applied Infiltration/Inflow Control Program (Program) for the rehabilitation and correction of **sanitary sewer** system deficiencies, and for the continuation of adequate long-term sanitary sewer management and **maintenance** programs by the **satellite entities** that are tributary to the District's facilities.

§ 801. Scope and Goals

1. The purpose of this Program is to provide a framework for asset management of separate **sanitary sewer** systems to meet the following goals:
 - A. Maintain infrastructure to prevent **sanitary sewer overflows** and **basement backups** due to sewer surcharging and other adverse sewer system conditions.
 - B. Comply with the District's NPDES Permits and all other applicable federal, state, and local laws and regulations.
 - C. Minimize extraneous flows transported to the District's facilities due to defective system components or illegal connections.

§ 802. Applicability

1. This Article applies to all **satellite entities** that own and/or operate a **sanitary sewer** system that discharges directly and/or indirectly to the District's facilities.

§ 803. General Requirements

1. All **satellite entities** shall implement and complete all Short Term Requirements as described in **§804** within five (5) years of (Insert Effective Date Here), the effective date of this Article or, for **satellite entities** that connect to the District's sewer system after the effective date of this Article, five (5) years from the date of connection. **Satellite entities** that have been notified by the District as being in compliance with the Short Term Requirements described in **§804** will be subject only to the requirement of the **Long Term Operation and Maintenance (O&M) Program** described in **§805**.
2. All **satellite entities** shall implement a **Long Term O&M Program** as described in **§805**.
3. All **satellite entities** shall submit annual reports of their progress and plans relative to their Short Term Requirements and **Long Term O&M Program** to the District as described in **§806**.
4. All **satellite entities** shall comply with the **SSA** and applicable federal, state, and local laws and regulations.
5. All **satellite entities** shall prioritize corrective action with the goal of preventing **SSOs, BBs** and system failures.
6. All **satellite entities** shall develop an adequate funding mechanism that will ensure program sustainability.

§ 804. Short Term Requirements

1. Each **satellite entity** shall complete the following Short Term Requirements:
 - A. Conduct a Sewer System Condition Assessment:
 - i. Conduct a prioritized condition assessment of high risk public **sanitary sewer** system infrastructure through various inspection and testing methods. The assessment shall prioritize: (a) areas with **SSOs** and/or **BBs**; (b) areas upstream of **SSOs** and **BBs**; (c) sub-basins known to surcharge; (d) areas with excessive wet weather flows and/or excessive lift station pumpage; and (e) areas with system deficiencies that could result in system failure.
 - ii. Recent documented condition assessment(s) can be used as credit toward this assessment.
 - iii. Utilize inspections to catalog illegal connections in high wet weather areas for disconnection in Private Sector Program.
 - B. Conduct Sewer System Rehabilitation:
 - i. Utilize assessment data to identify rehabilitation needs and begin development of a Capital Improvement Program based on severity of condition.
 - ii. Begin addressing high priority deficiencies according to CIP plan within three (3) years.

- iii. Disconnect direct and indirect cross connections identified during inspections within one year of identification.
 - iv. Repair uncovered or broken service lateral cleanout caps within one year of identification.
 - C. Develop and submit to the District for approval a **Private Sector Program (PSP)** that addresses disconnection of illegal private inflow sources and removal of infiltration due to private laterals.
 - D. Develop and submit to the District for approval a **Long Term O&M Program** conforming to **§805.3**.
2. The District will support **satellite entities'** efforts by providing the following:
- A. The District will complete an interceptor capacity allocation analysis to inform communities of built capacity and set maximum allowable flow rates.
 - B. The District will work with the Council of Government organizations to encourage consolidation of Information Technology platform with secure access to provide **satellite entities** access to Geographic Information System (GIS), Computerized Maintenance and Management System (CMMS) platforms and a customer support system software that tracks reports from the **satellite entities** regarding sewer service.
 - C. The District will work with the Council of Government organizations to encourage cross-community cleaning, inspection and repair contracts that offer an economy of scale to **satellite entities**.
 - D. The District will seek unit pricing for flow monitoring and look into providing software tracking of flow information to interested communities.
 - E. The District will continue meeting with the Advisory Technical Panel (ATP) to provide templates and guidance documents for this program.

§ 805. Long Term O&M Program

- 1. Under this Program the **satellite entities** will develop a comprehensive operation and **maintenance** program to prevent **SSOs** and **BBs** by removing I/I sources, addressing deficiencies of their **sanitary sewer** system, maintaining and restoring system capacity, and preventing system failures. This plan will include an-adequate funding mechanism for the program.
- 2. Each **satellite entity** shall implement the **Long Term O&M Program** and **PSP** developed and approved under **§804**.
- 3. The **Long Term O&M Program** must include the following elements:
 - A. Sewer System Management: Adequate and trained/qualified staff will be provided to implement all aspects of the **Long Term O&M Program**. Staff will be periodically trained

for safety, sewer inspection, **maintenance** and rehabilitation work. Records of all work completed under the **Long Term O&M Program** will be maintained.

- B. Sewer System Map: The sewer system map will be maintained and updated on an annual basis.
 - C. Sewer System Inspection: A continuous inspection program will be implemented to assess the condition of the system, identify I/I sources, and keep the system map current. Results of the inspections will be utilized to prioritize system **maintenance** and rehabilitation work.
 - D. Sewer System **Maintenance**: A continuous **maintenance** program will include sewer cleaning and other preventive **maintenance** work required as a result of the inspection program. The **maintenance** work performed will maintain system capacity.
 - E. Sewer System Rehabilitation: A continuous rehabilitation program will correct system defects and deficiencies found as a result of the inspection program. The rehabilitation work performed will address the removal of I/I sources, ensure system integrity, and restore system capacity.
 - F. Sewer System Capacity Evaluation: Periodic evaluations will be made to determine if adequate capacity exists within the system and identify areas of inadequate capacity.
 - G. Material and Equipment: Adequate and proper material and equipment will be provided to implement all aspects of the **Long Term O&M Program**. The materials will be periodically inspected to assure that an adequate supply is available and in a working condition.
 - H. A CIP will be developed and updated as additional deficiencies are identified under the inspection program. The CIP will detail a plan and schedule to address all long term corrective work.
 - I. The **PSP**, which addresses disconnection of illegal private inflow sources and removal of infiltration due to private laterals.
 - J. A plan for funding all aspects of the **Long Term O&M Program** and the **PSP** will be provided.
4. Each **satellite entity** shall consult the Technical Guidance Manual for additional details regarding the **Long Term O&M Program** requirements.

§ 806. Annual Reporting

1. All **satellite entities** shall submit to the District Annual Reports of their progress and plans relative to their Short Term Requirements and **Long Term O&M Program**. Annual Reports must be submitted regardless of the degree of progress made during the reporting period. Among other uses, the District will utilize the Annual Reports to prepare and distribute an annual status report regarding progress made by the **satellite entities** on their I/I identification and removal efforts.

2. During the first five (5) years after the effective date of this Article, or during the first five (5) years after the date of connection for **satellite entities** that connect to the District's sewer system after the effective date of this Article, **satellite entities** must demonstrate the following:
 - A. Completion of their Short Term Requirements described in **§804.1.A** and **§804.1.B**.
 - B. Development of their **PSP** described in **§804.1.C**.
 - C. Development of their **Long Term O&M Program** described in **§804.1.D**.
3. **Satellite Entities** shall demonstrate that they are implementing their **PSP** and **Long Term O&M Program** by summarizing the following items on Annual Report forms provided by the District. :
 - A. Public and private sector **SSOs** and **BBs**.
 - B. **Sanitary sewer** system inspection, **maintenance** and rehabilitation activities.
 - C. All completed rehabilitation projects.
 - D. All completed CIP work.

§ 807. Non-Compliance

1. Any **satellite entity** may be found to be in non-compliance with this Article for the following reasons:
 - A. Failure to demonstrate adequate annual progress toward implementing and completing the Short Term Requirements described in **§804** within five (5) years of the effective date of this Article or, for **satellite entities** that connect to the District's sewer system after the effective date of this Article, within five (5) years from the date of connection.
 - B. Failure to demonstrate adequate implementation of the approved **Long Term O&M Program** as described in **§805**.
 - C. Failure to demonstrate adequate implementation of the approved **PSP** described in **§805.3.A**.
 - D. Failure to submit an Annual Report or submission of an Annual Report that does not meet the requirements of **§806**.
 - E. Failure to otherwise comply with any provision of this Article.

§ 808. Administrative Proceedings: Notice of Non-Compliance

1. Whenever it shall appear to the **Director of Engineering** that non-compliance with a provision of this Article exists, the **Director of Engineering** shall, as soon as practical, issue a written **Notice of Non-Compliance (NONC)** to the **satellite entity** responsible for the apparent non-compliance. The **NONC** shall advise the **satellite entity** of the nature of the non-compliance and shall require the **satellite entity** to investigate the alleged non-compliance, determine remediation measures, and develop a schedule to correct the non-compliance. The **NONC** may be sent via Certified Mail,

Return Receipt Requested, or may be served personally by a representative of the **District** to the **satellite entity**, or its representative.

2. The **Director of Engineering** may request a conciliation meeting concurrent with the issuance of a **NONC** for the purpose of investigating the **NONC** and for establishing a compliance schedule. In the event a conciliation meeting is not requested by the **Director of Engineering**, the **satellite entity** may request a conciliation meeting within seven (7) calendar days of receipt of a **NONC**. The **Director of Engineering** shall use his or her best efforts to convene the conciliation meeting within forty-five (45) calendar days of issuance of the **NONC**. During conciliation proceedings, the **satellite entity** may be required to furnish the **District** with such information as is reasonably necessary to demonstrate compliance with this Article. The **Director of Engineering** may continue the conciliation meeting from time to time as deemed necessary to further compliance with this Article.
3. A **satellite entity** engaging in conciliation proceedings with respect to a **NONC** shall submit a **compliance report and schedule** to the **Director of Engineering** within sixty (60) calendar days after the conciliation meeting, or upon such further date as determined appropriate by the **Director of Engineering**. In the event that no conciliation meeting is held, the **satellite entity** shall submit the **compliance report and schedule** within sixty (60) calendar days after the receipt of the **NONC**.
4. The **compliance report and schedule** shall establish a final compliance date, representing a date certain upon which all conditions contained in the **NONC** are remedied. The **compliance report and schedule** shall be executed by the **satellite entity** or its authorized representative and shall be certified as to accuracy and completeness.
5. Within twenty-one (21) calendar days after receipt of the **compliance report and schedule**, the **Director of Engineering** shall accept the **compliance report and schedule** as filed or shall request such further amendments to the **compliance report and schedule** as deemed necessary to insure compliance with the requirements of this Article.
6. No later than twenty-one (21) calendar days after the final compliance date, the **Director of Engineering** shall review the compliance status of the **satellite entity** and shall advise the **satellite entity** in writing whether the **satellite entity** has adequately remedied the condition(s) contained in the **NONC**.
7. If it appears to the **Director of Engineering** that the **satellite entity** subject to a **NONC** has failed to respond within forty-five (45) calendar days after service, or has failed to submit a **compliance report and schedule** acceptable to the **Director of Engineering**, or has failed to achieve compliance on or before the final compliance date, the **Director of Engineering** may at his or her discretion either issue an amendment to the **NONC** or make a Recommendation for Show Cause to the **Executive Director**. The issuance of a Recommendation for Show Cause may trigger a loss of eligibility for the **satellite entity** to receive District-sponsored funding assistance.

§ 809. Administrative Proceedings: Show Cause before the Board of Commissioners

1. Upon recommendation of the **Director of Engineering** as set forth in §808.7, the **Executive Director** may order the **satellite entity** to appear before the **Board of Commissioners** or its duly

designated representative and show cause why the **satellite entity** should not be found in non-compliance of this Article.

2. The **Board of Commissioners** shall promulgate procedural rules governing administrative proceedings pursuant to this Article.

§ 810. Notice of Show Cause

1. Notice to the **satellite entity** shall specify the date, time and location of a hearing to be held by the **Board of Commissioners** or its designee. The notice of the hearing shall be served personally or by registered or certified mail at least ten (10) working days before said hearing.

§ 811. Show Cause Hearing and Imposition of Penalties by the Board of Commissioners

1. The **Board of Commissioners** or its designee may conduct a Show Cause hearing.
2. The **Board of Commissioners** shall establish a panel of independent hearing officers, from which a designee must be selected, to conduct all hearings not presided over by the **Board of Commissioners**. All hearing officers shall be attorneys licensed to practice law in the State of Illinois.
3. All hearings shall be on the record and any testimony taken at a hearing shall be under oath and recorded stenographically. The transcripts so recorded must be made available to any member of the public or to the **satellite entity** or party to such hearing upon payment of the usual charges for transcripts. At the hearing, the hearing officer may issue in the name of the **Board of Commissioners** notices of hearing requesting the attendance and testimony of witnesses and the production of evidence relevant to any matter involved in the hearing.
4. The **Board of Commissioners**, or the hearing officer, shall conduct a full and impartial hearing on the record, with an opportunity for the presentation of evidence and cross-examination of the witnesses.
5. For hearings conducted by a hearing officer, after all evidence has been presented, the hearing officer shall issue a report based upon the preponderance of the evidence in the record, which includes findings of fact, conclusions of law, an order, and, if non-compliance is proved, recommended penalties as detailed under §811.8. The Report shall be transmitted to the **Board of Commissioners**, along with a complete record of the hearing if so requested by the hearing officer or the **Board of Commissioners**.
6. The **Board of Commissioners** shall either approve or reject the report. If the report is rejected, the **Board of Commissioners** shall remand the matter to the hearing officer for further proceedings. If the report is accepted by the **Board of Commissioners**, it shall constitute the final order of the **Board of Commissioners**.
7. The final determination regarding the imposition of penalties rests within the sole discretion of the **Board of Commissioners**.
8. Penalties may be assessed as follows:

- A. Loss of eligibility for any funding assistance that can be provided by the District for the development and implementation of the Program as required under this Article;
- B. Loss of status as an **Authorized Municipality** as described in this **Ordinance**;
- C. Reporting of the **satellite entity's** non compliance to the **IEPA** and/or **USEPA**; and
- D. The denial of a watershed management permit for **qualified sewer construction** as described in Article 7 of this **Ordinance**.

§ 812. Legal and Equitable Relief

- 1. The **General Counsel** of the **District** shall take such action deemed necessary to compel compliance with the provisions of this Article.
- 2. In the enforcement of this Article, the **District** shall have the authority to institute, or cause to be instituted, any and all actions, legal or equitable, including appeals, which are required for the enforcement of this Article without first exhausting the administrative remedies set forth herein.

§ 813. Injunctive Relief

- 1. In addition to the penalties provided in Article 8, whenever a **satellite entity** violates any provision of this Article or fails to comply with any order of the **Board of Commissioners**, the **District**, acting through the **Executive Director**, may apply to the Circuit Court of **Cook County**, or other Court having jurisdiction, for the issuance of an injunction restraining the **satellite entity** from violating or further violating this Article or failing to comply with a Board Order.

§ 814. Judicial Review

- 1. The Administrative Review Act of the State of Illinois and the rules adopted under such act, shall govern all proceedings for judicial review of final orders of the **Board of Commissioners** issued under this section.

APPENDIX A. DEFINITIONS

Interpretation of Terms and Words

The terms and words used in this **Ordinance** shall be interpreted as follows:

1. Verbs and phrases in the present tense shall be presumed to include the future tense;
2. Parts of speech used in the singular shall be presumed to include the plural, and those used in plural shall be presumed to include the singular;
3. The words "shall," "will," and "must" are understood as mandatory, not permissive; and
4. All distances shall be measured horizontally unless otherwise stated.
5. A masculine, feminine or neuter pronoun shall not exclude the other genders.

Definitions

Words and terms not defined herein shall be understood by their common dictionary definition.

Within the context of this **Ordinance**, the following words and terms shall be defined as follows (except where otherwise specifically indicated):

100-Year Flood Elevation

The 100-year flood elevation is highest elevation of the **BFE** or a project-specific 100-year flood elevation.

Accessory Structure

A detached, non-habitable **building** without sanitary facilities that is an accessory to an existing **building** and that is less than 500 square feet in area. Accessory **structures** include, but are not limited, to garages and sheds.

Allowable Release Rate

The maximum or actual post-development release rate from a required **detention facility** as specified in §504.3 of this **Ordinance**, which is adjusted by existing **depressional storage** and/or **unrestricted flow** areas on the **site**.

Appellant

A **co-permittee** who appeals the **District's** denial and/or imposition of conditions of a **Watershed Management Permit** or of a **variance** request.

Appropriate Use

The only types of **development** within the **regulatory floodway** that are eligible for a **Watershed Management Permit** as specified in §602.29.

Authorized Municipality

A **Cook County municipality** authorized by the **District** to issue **Watershed Management Permits** within its corporate boundaries.

Base Flood

The **flood** having a one percent probability of being equaled or exceeded in a given year. The **base flood** is also known as the “100-year flood.”

Basement

Any area of a **building** having its floor below grade.

BB

Basement Backup. Discharge of sanitary wastewater into the lower level of a building caused by either a blockage or collapse on the service lateral from the building to the public sewer system or by surcharging of the public sector sewer system.

BFE

Base Flood Elevation. The height of the **base flood** in relation to the North American Vertical Datum of 1988 that is associated with the **Special Flood Hazard Area** on the effective **FIRM**. The **BFE** shall be determined by the effective Flood Insurance Study (**FIS**) for a **development site** at the time of application as determined by the criteria provided in §601.3 and §601.4.

Board of Commissioners

The nine-member Metropolitan Water Reclamation District of Greater Chicago’s **Board of Commissioners** who are elected by the public.

BSC

Biological Stream Characterization. A program developed by the Illinois Environmental Protection Agency (**IEPA**) in conjunction with biologists from the Illinois Department of Natural Resources (**IDNR**) to aid in the classification of streams throughout the **watersheds** of Illinois. The **BSC** utilizes the Alternative Index of Biotic Integrity (**AIBI**) to classify streams as A, B, C, D, or E. The ratings use fish, macroinvertebrates, crayfish, mussels, and threatened and endangered species information to generate an overall score of biological diversity and integrity in streams.

BSS

Biologically Significant Stream. Streams with a Biological Diversity or Integrity of “A”, “B”, or “C” according to the latest edition of the Illinois Department of Natural Resources (**NRCS**) Office of Resource Conservation: Biological Stream Ratings for Diversity, Integrity, and Significance.

Building

A **structure** that is constructed and is enclosed by walls and a roof, including **manufactured homes**. This term does not include **accessory structures**.

Building Envelope

The delineation between the interior and the exterior environments of a **building** and often depicted as the **building** foundation.

Bulletin 70

Huff, F.A., and J.R. Angel, 1989. "Rainfall Distributions and Hydroclimatic Characteristics of Heavy Rainstorms in Illinois" (**Bulletin 70**), Illinois State Water Survey.

CCSMP

The Cook County Stormwater Management Plan adopted by the Metropolitan Water Reclamation District of Greater Chicago **Board of Commissioners** on February 15, 2007, as amended from time to time.

CLOMA

Conditional Letter of Map Amen^dment. A **FEMA** comment letter on a **development** proposed to be located in, and affecting only that portion of, the area of **floodplain** outside the **regulatory floodway** and having no impact on the existing **regulatory floodway** or **BFEs**.

CLOMR

Conditional Letter of Map Revisi^on. A letter that indicates that **FEMA** will revise **BFEs**, **flood** insurance rate zones, **flood** boundaries, or **floodways** as shown on an effective **FIRM** after the **record drawings** are submitted and approved.

Co-Permittee

A **person** applying for a **Watershed Management Permit**, who must be the **owner** of the land specified in the application, the **owner's** representative, or a developer with the owner's authorization. In the event, the **co-permittee** is a beneficiary of a land trust that owns the land specified in the application, the **co-permittee** must have power of direction. [*Compare co-permittee with permittee and sole permittee*].

Combined Sewer

Sewers intended for the combined conveyance of **stormwater runoff** and wastewater flows. [*Compare combined sewer with sanitary sewer and storm sewer*].

Combined Sewer Area

Areas within the **District's** corporate boundaries that have sewers intended for the combined conveyance of **stormwater runoff** and wastewater flows to a **District** wastewater storage or treatment facility. This regulatory limit should be considered the high water mark of **combined sewer area** service limits, and was established in the past to limit further expansion of areas served by **combined sewers**. This area does not represent the actual effective boundaries between combined and separate sewer sheds. Consult local sewer system atlas information for that level of detail. [*Compare combined sewer area with separate sewer area*].

Compensatory Storage

An excavated volume of storage used to offset the loss of existing flood storage capacity when fill or **structures** are placed within the **floodplain**.

Compliance Report and Schedule

A report that specifies a schedule and final compliance date for which all violations and conditions contained in a **NON – Stormwater** and/or a NONC are remedied.

Connection Impact Fee

Fee for annexing to the **District**.

Contiguous

Adjacent to and touching at one point or more; if the lands are separated by an easement or a dedicated right-of-way, it shall be considered contiguous.

Corps

United States Army Corps of Engineers.

Corps Jurisdictional Determination

Procedure by which the **Corps** determines whether it has jurisdiction over a subject water as a waters of the United States. The purpose of a jurisdictional determination is to determine whether a wetland is a **Corps** jurisdictional wetland. For the purposes of this **Ordinance**, a wetland not under the jurisdiction of the **Corps** shall be considered an **isolated wetland**.

Corps Jurisdictional Wetlands

All **wetlands** that are under the jurisdiction of the **Corps**.

Corps Wetland Delineation Manual

The current Corps Wetland Delineation Manual, including any relevant regional supplements, or superseded and as authorized under Section 404 of the Clean Water Act.

Cook County

Cook County is defined as the land area within the boundaries of Cook County, Illinois.

Critical Duration Analysis

Study that determines which **storm event** duration results in the greatest peak **runoff** rate.

Dam

Any obstruction, wall embankment, or barrier, including the related abutments and appurtenant works, that is constructed to store, direct, or impound water. An underground water storage tank is not classified as a **dam**.

Depressional Storage

The volume potentially contained below a closed contour on a one-foot contour topographic map, with the upper elevation determined by the invert of a surface-gravity outlet.

Design Runoff Rate

The **runoff** rate, or flow rates, used to design **major stormwater systems** and determine offsite flow rates. **Design runoff rates** are calculated by using event hydrograph methods.

Detention Facility

A manmade **structure** providing temporary storage of **stormwater runoff** from a **development** with a release rate specified by this **Ordinance**. The **Detention Facility** includes a stormwater storage basin, control structure (or restrictor), and the basin outlet, overflow and inflow pipes.

Development

Any human-induced activity or change to real estate (including, but not limited to, grading, paving, excavation, dredging, fill, or mining; alteration, subdivision, change in land use or practice; **building**; or storage of equipment or materials) undertaken by private or public entities that affects the volume, flow rate, drainage pattern or composition of **stormwater**, or the **substantial improvement** of an existing **building** in a **Special Flood Hazard Area**. The term **development** shall include **redevelopment** and shall be understood to not include **maintenance** or **maintenance activities**.

Director of Engineering

The Director of Engineering of the Metropolitan Water Reclamation District of Greater Chicago, and his or her designee.

District

Metropolitan Water Reclamation **District** of Greater Chicago. A special-purpose district established by the State of Illinois to, among other things, manage wastewater for an area largely corresponding to **Cook County**, and **stormwater** in **Cook County**. The **District** is an independent unit of local government with an elected nine member **Board of Commissioners**.

Disturbed Area

Actual land surface area disrupted by construction activity.

Drainage Area

The land area tributary to a given point that contributes **runoff** from rainfall and/or snowmelt.

DWP

Detailed Watershed Plans. A study and evaluation by the **District** to assess the specific conditions and needs for each of the following **watersheds**: Calumet-Sag Channel, the Little Calumet River, the Lower Des Plaines River, the North Branch Chicago River, Poplar Creek, and the Upper Salt Creek.

Elevation Certificates

A form published by **FEMA** that is used to certify the **BFE** and the lowest elevation of a **building's lowest floor**.

Enforcement Officer

A municipal official having actual authority from an **authorized municipality** to administer this **Ordinance** and issue **Watershed Management Permits**.

Erosion

The process of soil particle detachment from the land surface by the forces of wind, water, or gravity.

Erosion and Sediment Control Practice

A temporary or permanent measure that stabilizes soil by covering and/or binding soil particles in order to prevent soil particles from becoming detached by the forces of wind, water, or gravity and intercepts **sediment** in **runoff**.

Erosion Control Practice

A temporary or permanent measure that stabilizes soil by covering and/or binding soil particles in order to prevent soil particles from becoming detached by the forces of wind, water, or gravity.

Executive Director

The **Executive Director** of the Metropolitan Water Reclamation District of Greater Chicago.

Existing Detention Facility

A **detention facility** either permitted under the **Sewer Permit Ordinance** or constructed as of the effective date of this **Ordinance**.

Existing Development Plans List

A list of proposed **development** projects submitted by a **municipality** to the **District** for which the **municipality** has granted formal preliminary approval.

Existing Manufactured Home Park or Subdivision

A manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the **manufactured homes** are to be affixed (including, at a minimum, the installation of utilities, the construction of streets, and either final **site** grading or the pouring of concrete pads) is completed before the effective date of this **Ordinance**.

Expansion to an Existing Manufactured Home Park or Subdivision

The preparation of additional **sites** by the construction of facilities for servicing the lots on which the **manufactured homes** are to be affixed (including the installation of utilities, the construction of streets, and either final **site** grading or the pouring of concrete pads).

Facility Connection Authorization

Within the City of Chicago, an authorization for planned connection to **District** owned, operated, and maintained facilities located within the City of Chicago, and for impacts to **District** owned or leased property. Examples of **District** owned facilities may include (but are not limited to): **District** interceptor, **TARP** structure or **District** tunnel, **District** Lift Station or force main, **District** reservoir, a new or reconstructed outfall to a Chicago Area Waterway within the City of Chicago, new or reconstructed outfall to Lake Michigan from property located within the City of Chicago. Formerly known as a Sewer Connection Authorization. Refer to §703 for more information.

Farmed Wetland

A **wetland** that is farmed currently or has been farmed within five years previous to the permit application date.

FEMA

Federal **E**mergency **M**anagement **A**gency. The federal agency whose primary mission is to reduce the loss of life and property and protect the nation from all hazards (including natural disasters, acts of terrorism, and other man-made disasters) by leading and supporting the nation in a risk-based, comprehensive emergency management system of preparedness, protection, response, recovery, and mitigation.

FIRM

Flood **I**nsurance **R**ate **M**ap. The current version of a map issued by **FEMA** that is an official community map on which **FEMA** has delineated both the special hazard areas and the risk premium zones applicable to a community together with any amendments, additions, revisions, or substitutions issued by **FEMA** at any time.

FIS

Flood **I**nsurance **S**tudy. The current version of a study of **flood** discharges and **flood** profiles for a community adopted and published by **FEMA**, together with any amendments, additions, revisions or substitutions issued by **FEMA** at any time. The **FIS** also includes its associated **FIRMs**.

Flood or Flooding

A general and temporary condition of partial or complete inundation of normally dry land areas from the unusual and rapid accumulation or **runoff** of surface waters from any source.

Flood Control Project

A **development** undertaken by either the **District** or a **municipality** to reduce the frequency and magnitude of **flood** events, including, but not limited to, reservoirs, floodwalls, levees, and channel conveyance improvements and excluding **detention facilities**.

Flood Protection Areas

Regulatory floodplains, regulatory floodways, riparian environments, wetlands, and wetland buffers.

Floodplain

The area adjacent to and including a body of water where ground surface elevations are at or below a specified **flood** elevation.

Floodproof or Floodproofing

Additions, changes, or adjustments to **structures** or land that prevent the entry of **flood** water in order to protect property from **flood** damage.

Floodway

The channel and portion of the **floodplain** adjacent to a stream or watercourse that is needed to convey the **base flood** without cumulatively increasing the water surface elevation more than a tenth of a foot.

Floodway Conveyance

The measure of the flow carrying capacity of the **floodway** and is defined using Manning's equation as, $K = (1.49/n)AR^{2/3}$ where "n" is Manning's roughness factor, "A" is the effective area of the cross-section, and "R" is ratio of the wetted area to the wetted perimeter.

Flow-Through Practices

Permanent **volume control practices** designed to treat **stormwater runoff** from **impervious areas** of a **development** after permanent **stabilization** is achieved.

FPE

Flood Protection Elevation. The highest **100-year flood elevation** as determined in §601.9 plus two foot of freeboard.

General Counsel

The General Counsel of the Metropolitan Water Reclamation District of Greater Chicago.

Green Infrastructure

Practices aimed to mimic functions of the hydrologic cycle including infiltration, interception, depression storage, evapotranspiration, and evaporation.

Groundwater

Subsurface water occupying the saturation zone, from which wells and springs are fed. Water found below the normal water table.

High Quality Isolated Wetland

Isolated wetlands that are of the highest value due to their uniqueness, scarcity, function, and/or value as determined by §603.8.

Highest Adjacent Grade

The highest natural elevation of the ground surface next to the proposed walls of a **building** prior to construction.

Hydraulically Equivalent Compensatory Storage

Compensatory storage that can be shown by hydrologic and hydraulic analysis to off-set the increase in **flood** elevations due to **development**.

Hydrology

The science of the behavior of water including its dynamics, composition, and distribution in the atmosphere, on the surface of the earth, and underground.

IDOT

Illinois **D**epartment **of T**ransportation.

IEPA

Illinois **E**nvironmental **P**rotection **A**gency.

Illinois Pollution Control Board

A quasi-legislative and quasi-judicial body created under the Illinois Environmental Protection Act. The Illinois Pollution Control Board adopts environmental regulations and hears contested cases.

Illinois Recommended Standards for Sewage Works

The Illinois Recommended Standards for Sewage Works as included in the Illinois Administrative Code. 35 Ill. Adm. Code 370.

Illinois Urban Manual

This manual contains design guidance for a **development site** to meet this **Ordinance's** performance standards for **erosion** and **sediment** control.

Impervious Area

Surfaces that do not readily allow for the penetration of rain into the ground, and include but are not limited to rooftops, paved areas and graveled areas. Areas that are designed to promote the infiltration of rainfall into the ground at rates at or above the infiltration rate of naturally vegetated areas (given applicable soil types), such as non-compacted gravel areas, porous/permeable pavement areas, and bioretention areas (rain gardens and bioswales, composed of an engineered soil mix) shall not be considered impervious.

Indirect Wetland Impact

A **development** activity that causes the **wetland hydrology** to fall below eighty percent (80%), or exceed one-hundred fifty percent (150%), of the existing condition **storm event runoff** volume to the **wetland** for the 2-year, 24-hour **storm event**.

Industrial Waste

The solids, liquid, or gaseous wastes resulting from any industrial, manufacturing, trade or business process or from the **development**, recovery or processing of natural resources.

Interest

The property interest or contractual interest, legal or equitable, directly or indirectly, in part or in full, and includes options to buy. In the case of a shareholder interest, the shareholder shall be deemed to have an interest if he owns or controls 5% or more of the shares.

Isolated Waters

All waters including **lakes**, ponds, streams, intermittent streams, and ephemeral pools that are not under the **Corps** jurisdiction. The limits of the **Isolated Waters** in **Cook County** extend to the **OHWM**.

Isolated Wetland

All **wetlands** that are not under the jurisdiction of the **Corps**.

Isolated Wetland Buffer

The vegetated area adjacent to **isolated wetlands** left open for the purpose of eliminating or minimizing adverse impacts to such areas.

Isolated Wetland Submittal

Submittal required under §305.

Jurisdictional Waters of the U.S.

All waters including **lakes**, ponds, streams, intermittent streams, and ephemeral pools that are under the jurisdiction of the **Corps**.

Jurisdictional Wetlands

All **wetlands** that are under the jurisdiction of the **Corps**.

Lake

A natural or artificial body of water encompassing a surface area of two or more acres that retains water throughout the year.

LOMA

Letter of Map Amendment. The official determination by **FEMA** that a specific **structure** or **parcel** of land is not in a **regulatory floodplain**. A **LOMA** amends the effective **FIRM**.

LOMC

Letter Of Map Change. A letter from **FEMA** which reflects an official revision to an effective **NFIP** map. **LOMCs** are issued in place of the physical revision and republication of the effective map.

LOMR

Letter Of Map Revision. A letter from **FEMA** that revises **BFEs**, **flood** insurance rate zones, **flood** boundaries, or **floodway** as shown on an effective **FIRM**.

LOMR-F

Letter Of Map Revision Based on Fill. A letter from **FEMA** which officially revises an effective **NFIP** map. A **LOMR-F** provides **FEMA's** determination concerning whether a **structure** or **parcel** has been elevated on fill above the **BFE** and excluded from the **Special Flood Hazard Area**.

Long Term O&M Program

Long Term Operation and Maintenance Program. An ongoing program that a satellite entity develops and implements to reduce SSOs and BBs including but not limited to removing I/I sources, addressing deficiencies in its sewer system, maintaining system capacity, and preventing catastrophic system failures.

Lowest Entry Elevation

The elevation at which water can enter a **building** through any non-water tight opening such as a doorway threshold, windowsill, or **basement** window well.

Lowest Floor

The **lowest floor** of the lowest enclosed area (including **basement**). An unfinished or **flood** resistant enclosure, used solely for parking of vehicles, **building** access, or storage in an area other than a **basement** area is not considered a **building's lowest floor**; provided, that such enclosure is not built so as to render the **structure** in violation of the applicable non-elevation design requirement of the Code of Federal Regulations (44 CFR 60.3).

Maintenance

The action required to preserve the original function and prevent failure of systems, which include but are not limited to, **sewage** systems, **major stormwater systems**, constructed **wetlands**, or **green infrastructure**.

Maintenance Activities

In kind replacement, restoration, or repair of existing infrastructure, pavement, or facilities including, but not limited to, roadways and parking lots such that they will perform the same functions for which they were originally designed and constructed.

Major Stormwater System

That portion of a stormwater system needed to store and convey flows for the 100-year storm event.

Manual of Procedures

The **District's** Manual of Procedures for the Administration of the Sewer Permit Ordinance as amended November 5, 1988.

Manufactured Home

A **building** that is transportable in one or more sections, built on a permanent chassis, and designated for use with or without a permanent foundation when connected to the required utilities. The term **manufactured home** includes park trailers, travel trailers, and other similar vehicles placed on a **site** for more than 180 consecutive days.

Manufactured Home Park or Subdivision

A **parcel** or **contiguous parcels** of land divided into two or more **manufactured home** lots.

Material Change

Any deviation from the approved plans or specifications accompanying an application for which a **Watershed Management Permit** has been issued under this **Ordinance**, that would affect the **runoff**, capacity, flow, or operation of sewerage and/or **major stormwater systems** constructed under said **Watershed Management Permit**.

Minor Stormwater System

All infrastructure including curb, gutter, culverts, roadside ditches and swales, **storm sewers**, tiles, subsurface drainage systems, and other practices intended to convey or capture **stormwater runoff** from **storm events** less than a 100-year **storm event**.

Multi-County Municipality

A **municipality** containing corporate area within both **Cook County** and an Illinois county located **contiguously** adjacent to **Cook County**.

Multi-Family Residential

Residential **parcel** where any **building** contains three (3) dwelling units or more. [*Compare multi-family residential with residential subdivision.*]

Municipality

A local government, including a city, village, town, or Cook County. The term shall not be understood to include a township, school district, park district, or sanitary district.

Native Planting Conservation Area

Area planted with native deep-rooted vegetation, as approved by the **District**, and maintained in perpetuity to address **unrestricted flow** areas of a **development site**.

New Construction

For the purpose of determining insurance rates, **structures** for which the **start of construction** commenced on or after the effective date of an initial **FIRM** or after December 31, 1974, whichever is later, and included any subsequent improvements to such **structures**. For the purpose of **floodplain** management, **new construction** means **structures** for which the **start of construction** commenced on or after the effective date of the **floodplain** management regulation adopted by a community and includes any subsequent improvements to such **structures**.

New Impervious Area

Impervious areas that result from **development** or **redevelopment** including new **structures** or **buildings** associated with **development**, new impervious surfaces, and impervious surfaces that are being replaced as part of **redevelopment**.

New Manufactured Home Park or Subdivision

A **manufactured home park** or subdivision for which the construction of facilities for servicing homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final **site** grading or the pouring of concrete pads) is completed on or after the effective date of this **Ordinance**.

NFIP

National Flood Insurance Program. The requirements of the **NFIP** are codified in Title 44 of the Code of Federal Regulations.

NONC

Notice of Non-Compliance. Notice issued to a satellite entity by the District for an apparent infraction of the Infiltration/Inflow Control Program described in Article 8- of this Ordinance.

Non-Residential

Land uses other than **residential subdivisions**, **multi family residential**, **right-of-way**, or **open space**. **Non-residential** land use may include, but is not limited to, commercial land use and industrial land use.

Non-Qualified Development

Redevelopment area excluded from the **allowable release rate** calculation specified in §504.2 and **detention facility** volume calculation specified in §504.7.

Non-Qualified Sewer Construction

Non-qualifying sewer construction is defined in §700.6 and §700.7.

NOV

Notice of Violation. Notice given to a **permittee**, **co-permittee**, and/or any other **person** responsible for an apparent violation of this **Ordinance**.

NPDES

The **N**ational **P**ollutant **D**ischarge **E**limination **S**ystem.

NRCS

The United States Department of Agriculture **N**atural **R**esources **C**onservation **S**ervice.

NWI

National **W**etland **I**nventory. The **wetland** mapping program created by the U.S. Fish and Wildlife Service to provide information on the characteristics, extent, and status of the nation's **wetlands**, deepwater habitats, and other wildlife habitats.

Offsite Detention Facility

A manmade **structure** providing temporary storage of **stormwater runoff** intended to mitigate hydrologic impacts of **development** elsewhere in the **watershed**.

OHWM

Ordinary High Water Mark. The point on a bank or shore at which the presence and movement of surface waters is continuous, leaving a distinctive mark. The mark may be caused by **erosion**, destruction or prevention of terrestrial vegetation, a predominance of hydrophytic vegetation, or other recognized factors.

Open Space

Pervious land to be retained as pervious land which is not part of a larger **development**. **Open space** may include sidewalk, bike path, nature or walking trail **development** less than or equal to fourteen feet in width. [*Compare open space with right-of-way.*]

Ordinance

The Watershed Management Ordinance.

Other Wastes

All decayed wood, sawdust, shavings, bark, lime, refuse, ashes, garbage, offal, oil, tar, chemicals, and all other substances except **sewage** and **industrial wastes**.

Outfall

The end point of any **storm**, **sanitary**, or **combined sewer**, providing a point source discharge into a defined **waterway**, or Lake Michigan. **Outfalls** do not include culverts or open conveyances systems connecting two segments of a **waterway**.

Owner

The record title holder or a beneficiary of a land trust which is the record title holder, and includes singular and plural; if the owner is other than an individual, the term includes beneficiaries, agents, shareholders, officers, and directors.

Ownership

The holding of record title or any beneficial **interest**.

OWR

The Illinois Department of Natural Resources **Office of Water Resources**.

Parcel

Contiguous land area under single **ownership** or control, under an affidavit of **ownership**, or under a single legal description on record with the **Cook County** Recorder of Deeds Office.

Permittee

Any **municipality**, municipal corporation, sanitary district, utility company, township government, or any other governmental body required to jointly sign a **Watershed Management Permit** application. [Compare **permittee** with **co-permittee** and **sole permittee**].

Person

Any individual, partnership, firm, school, district, company, corporation, municipal corporation, association, joint stock company, trust, estate, unit of local government, sanitary district, special taxing district, school district, public utility, political subdivision, county agency, state agency, federal agency, or any other legal entity, or **owner**, or any legal representative, agent, or assign thereof.

Professional Engineer

A **person** licensed under the laws of the State of Illinois to practice professional engineering.

Professional Engineering

The application of science to the design of engineering systems and facilities using the knowledge, skills, ability, and professional judgment developed through professional engineering education, training, and experience.

Professional Land Surveyor

A **person** licensed under the laws of the State of Illinois to practice land surveying.

PSP

Private Sector Program. An ongoing program that a **satellite entity** develops and implements to identify and remove I/I from privately owned sources.

Public Flood Easement

An easement acceptable to the appropriate jurisdictional body that meets the regulation of the **OWR**, the **District**, and the **municipality**, that provides legal assurances that all areas subject to **flooding** in the created backwater of the **development** will remain open to allow **flooding**.

Qualified Sewer Construction

All public and private new sewers and new sewer connections, exterior to a **building envelope**, including sewer repair and sewer replacement. See §701 for a complete list.

Recommended Standards for Wastewater Facilities

The current edition of the **Recommended Standards for Wastewater Facilities**, also known as the Ten States Standards, as published by the Great Lakes—Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers.

Record Drawings

Drawings prepared, signed, and sealed by a **professional engineer** or **professional land surveyor** representing the final "as-built" record of the actual in-place elevations, location of **structures**, and topography.

Redevelopment

Any human-induced activity or change to an existing developed property (including but not limited to, grading, paving, excavation, dredging, fill, or mining; alteration, subdivision, change in land use or practice; **building**; or storage of equipment or materials) undertaken by private or public entities that affects the volume, flow rate, drainage pattern, or composition of the **site stormwater runoff** on the previously developed land. The term shall not be understood to include **maintenance**.

Regulatory Floodplain

The **floodplain** as determined by the **BFE** used as the basis for regulation in this **Ordinance**.

Regulatory Floodway

Floodway under the jurisdiction of the Illinois Department of Natural Resources (17 Ill. Adm. Code 1700.30), which consists of portions of the **floodplain** depicted as **floodway** on maps recognized by **OWR**.

Residential Subdivision

Residential **parcel** that is planned to be subdivided for **development**, and where each sub-parcel contains a **building** with less than three (3) dwelling units. [*Compare residential subdivision with multi-family residential and single-family home*].

Respondent

Permittee, co-permittee, and/or any other **person** responsible for an apparent violation of this **Ordinance**.

Retention-Based Practices

Permanent **volume control practices** designed to capture, retain, infiltrate and treat **stormwater runoff** from **impervious areas** of a **development** after permanent **stabilization** is achieved.

Right-of-Way

Public **right-of-way** dedicated as of the effective date of this **Ordinance** including features such as roads and sidewalks. [*Compare **right-of-way** with **open space**.*]

Riparian Environment

The vegetated area between aquatic and **upland** ecosystems adjacent to a **waterway** or body of water that provides **flood** management, habitat, and water quality enhancement or other amenities dependent upon the proximity to water.

Runoff

The water from melting snow and/or precipitation falling within a **watershed** drainage area that exceeds the infiltration capacity of the soil of that basin.

Sanitary Sewer

Sewers intended for the conveyance of wastewater. [*Compare **sanitary sewer** with **storm sewer** and **combined sewer**.*]

Satellite Entity

Any municipality, municipal corporation, township government or other governmental body, sanitary district, utility company, homeowner association, or mobile home park that owns and/or operates a public sanitary sewer system, including any successors or assigns of those entities, that discharges directly and/or indirectly to the **District's** facilities.

Sediment

The suspended soil particles that are transported after **erosion** has occurred.

Sedimentation

The process when the velocity of wind or water is slowed sufficiently to allow the suspended soil particles to settle.

Sediment Basin

A **structure** or area that allows for the **sedimentation** of **stormwater runoff**.

Sediment Control Practice

A **structure** that is designed to intercept **sediment** in **runoff**.

Separate Sewer Area

An area where **stormwater runoff** is intended to be collected and conveyed in a **separate sewer**, pipe and/or ditch system to a point of discharge in a receiving natural or man-made **waterway** or other **stormwater facility**. This regulatory limit was established in the past to limit further expansion of areas served by **combined sewers**. This area does not represent the actual effective boundaries between combined and separate sewer sheds. Consult local sewer system atlas information for that level of detail. [*Compare separate sewer area with combined sewer area*].

Service Sewer

A sewer pipe constructed on private property, except for street crossing, that receives flow from a single **building** and connects to a sewer main or lateral.

Sewage

The water-carried human wastes or a combination of water-carried waters from residences, business **buildings**, institutions and industrial establishments, together with such ground, surface, storm or **other wastes** as may be present.

Sewage and Waste Control Ordinance

The **District's** current **Sewage and Waste Control Ordinance**.

Sewer Permit Ordinance

The **District's Sewer Permit Ordinance** as amended in July of 1999.

Sewerage System Permit

A permit required under the **District's Sewer Permit Ordinance**.

Silt Fence

A temporary **sediment** control barrier consisting of entrenched geotextile filtering fabric attached to supporting posts that is designed to prevent **sediment**-laden **runoff** from leaving a **site**. The application of a **silt fence** is limited to containment of sheet flow **runoff** from small **drainage areas**.

Single-Family Home

Residential **parcel** containing less than three (3) dwelling units. **Single-family home parcels** subdivided after the effective date of this **Ordinance** are considered as **residential subdivision**. [*Compare single family home with residential subdivision and multi-family residential*].

Site

Parcel or **parcels** associated with a **development** or **redevelopment**.

Sole Permittee

A **co-permittee** applying for a **Watershed Management Permit** without a **permittee**. A **sole permittee** is solely and completely responsible for the perpetual operation and **maintenance** of all site infrastructure, including the **sanitary sewer systems**, as approved under the **Watershed Management Permit**. See §301.1.B (1) for a complete list requirements. [*Compare sole permittee with permittee and co-permittee*].

Special Flood Hazard Area

An area having special **flood**, mudslide, mudflow, or flood-related **erosion** hazards and which is identified on a **FIRM** as Zone A, AO, A1-30, AE, A99, AH, VO, V1-30, VE, V, M, or E.

SSA

Sewer Summit Agreement provides guidelines for achieving final compliance with sewer rehabilitation requirements acceptable to IEPA, USEPA, municipal conferences and the District. The goals of the SSA are to prevent water pollution and eliminate BBs and adverse surcharging conditions that cause health hazards and financial losses.

SSO

Sanitary Sewer Overflow. Any release or diversion of untreated sanitary wastewater from the sanitary sewer system to a surface water, storm sewer or storm ditch or the ground due to circumstances including but not limited to rain, snow melt, power outage, collapsed sewers, equipment failure, widespread flooding and/or pumping

Stabilization or Stabilized

Establishment of vegetative cover, riprap, or other means that minimizes **erosion** on **disturbed areas**.

Standard Isolated Wetland

All **isolated wetlands** other than **high quality isolated wetlands**.

Standard Specifications for Water & Sewer Construction in Illinois

The current edition of the Standard Specifications for Water & Sewer Construction in Illinois published by the Illinois Society of Professional Engineers.

Start of Construction

The date the **building** or **development** permit was issued, provided the actual **start of construction**, repair, reconstruction, rehabilitation, addition placement, or other improvement was within 180 days of the permit date. The actual start means either the first placement of permanent construction of a **structure** on a **site**, such as the pouring of slab or footings, the installation of piles, the construction of columns, or any work beyond the stage of excavation; or the placement of a **manufactured home** on a foundation. For **substantial improvements**, the actual **start of construction** means the first alteration of any wall, ceiling, floor, or other structural part of a **building** whether or not that alteration affects the external dimensions of the **building**.

Storm Event

The frequency rainfall event as published in **Bulletin 70**.

Storm Sewer

A sewer intended for the conveyance of only **stormwater runoff**. [*Compare storm sewer with combined sewer and sanitary sewer*].

Stormwater

Precipitation that falls to the ground that does not naturally infiltrate into the subsurface soil.

Stormwater Facility

Structures and measures both natural and artificial which serve as a means of draining surface and subsurface water from land including, but not limited to, ditches, channels, conduits, bridges, culverts, levees, ponds, natural and man-made impoundments, **wetlands**, **wetland buffers**, **riparian environment**, tile, swales, **storm sewers**, and **waterways**.

Structure

A **structure** is anything that is erected or constructed on or below ground including, but not limited to, **buildings**, **manufactured homes**, **accessory structures**, fences, sheds, tanks, **dams**, sewers, manholes, drop shafts, constructed channels, **outfalls**, parking lots, driveways, roads, sidewalks, and concrete patios.

Substantial Damage

Damage of any origin sustained by a **building** whereby the cost of restoring the **building** to its before damaged condition would equal or exceed 50 percent of the market value of the **building** before the damage occurred.

Substantial Improvement

Any repair, reconstruction, rehabilitation, addition, or other improvement of a **building**, the cost of which improvement equals or exceeds, individually or in the aggregate, 50 percent of the fair market value of the **building**, determined from the equalized assessed value of the **building** before the **start of construction** of the improvement. This term includes **buildings** which have incurred "**substantial damage**", regardless of the actual repair work performed. The term "cost of improvement" includes the market value of volunteer labor and donated materials. The term "cost of improvement" does not, however, include either (a) any project for improvement of a **building** to correct existing violations of state or local health, sanitary, or safety code specifications that have been identified by the local code enforcement official and that are the minimum necessary to assure safe living conditions or (b) any alteration of a historic **building** or a historic district that will not preclude the **building's** continued designation as a historic **building**.

Subwatershed

Major **watershed** division of a **watershed planning area** as identified in the **District's** Detailed Watershed Plans.

Swink and Wilhelm Mean Coefficient of Conservatism (\hat{c})

The mean coefficient of conservatism (\hat{c}) in an inventory group calculated by the sum of all coefficients in an inventory unit divided by the number of species (N).

Swink and Wilhelm Floristic Quality Index (FQI)

The index derived from floristic inventory data. The index is the arithmetic product of the average coefficient of conservatism (\hat{c}) and the square-root of species richness (\sqrt{N}) of an inventory unit.

TARP

The **District's** **T**unnel **A**nd **R**eservoir **P**lan including all associated **structures** and appurtenances.

TGM

Technical Guidance Manual. A manual prepared in conjunction with this **Ordinance** that provides technical information and guidance on how to comply with the provisions of this **Ordinance**, and as amended from time to time.

Tributary Area

All land drained by or contributing water to the same stream, **lake**, or **stormwater facility**, or which drains to a common point.

Underdrain

A below grade pipe containing openings that allow the drainage of **stormwater** from overlying soils, gravel, sand, aggregate, and other similar media. **Underdrains** include, but are not limited to, field tiles, drain tiles, and open jointed pipes.

Unrestricted Flow

Stormwater runoff from a **development** which is not directed to the required **detention facility** is unrestricted or uncontrolled release or flow. The areas generating unrestricted flow are referred to as unrestricted or uncontrolled release rate areas.

Upland

Terrain lying above the level where water flows or where **flooding** occurs.

Upstream Tributary Flow

Stormwater runoff or **groundwater** flows from **tributary areas** upstream of a **development site**. **Upstream tributary flows** can be **bypass flows**.

USEPA

United States Environmental Protection Agency

Variance

A limited grant of relief by the **District** from the term(s) or condition(s) of this **Ordinance**.

Volume Control Practices

Permanent practices designed to capture, retain, and infiltrate **stormwater runoff** from **impervious areas** of a **development** after permanent **stabilization** is achieved.

Volume Control Storage

The first inch of **runoff** from the **impervious area** of **development** on the **site**.

Watershed

Tributary areas discharging to a common point.

Watershed Management Permit

A permit established by this **Ordinance** that is issued by the **District** prior to the approval of a **building** or construction permit by the appropriate unit of local government. The issuance of a **Watershed Management Permit** signifies that the proposed **development** is in compliance with the provisions of this **Ordinance**.

Watershed Planning Area

The area considered in a specific **DWP** and depicted in Appendix E.

Water Reclamation Facility

Facility designed to treat **sewage**.

Water Resource Benefit

A decrease in **flood** elevations, a reduction in **flood** damages to **structures** upstream or downstream of the **development site**, a reduction in peak flow rates, and/or enhancement of existing water-related environmental resources created by the **development** which is greater than the minimum **Ordinance** requirements.

Waterway

Navigable body of water such as a stream, creek, canal, or river.

Wetlands

Areas which are inundated or saturated by surface or ground water (**hydrology**) at a frequency and duration sufficient to support, under normal circumstances, a prevalence of vegetation (hydrophytes) typically adapted for life in saturated soil conditions (hydric soils). **Wetlands** generally include swamps, marshes, bogs, and similar areas.

Wetland Buffer

The vegetated area adjacent to **wetlands** left open for the purpose of eliminating or minimizing adverse impacts to such areas.

Wetland Impact

Wetlands that are directly or indirectly disturbed or otherwise adversely affected, whether temporarily or permanently, by filling, excavation, **flooding**, or drainage which results from implementation of a **development** activity.

Wetland Mitigation

The process of offsetting **wetland impacts** through the restoration, creation, enhancement, and preservation of **wetlands**.

Wetland Mitigation Bank

A **site** where **wetlands** are restored, established, enhanced, and/or preserved for the purpose of providing compensatory mitigation for authorized impacts. In general, a mitigation bank sells compensatory mitigation credits (acres) to the **co-permittee(s)**, whose obligation to provide compensatory mitigation is then transferred to the mitigation bank sponsor.

Wetland Specialist

A **person** having skill in the art and science of identifying, delineating, and assessing **wetlands**.

Public Questions/Comments and MWRD Responses to the
April 14, 2014 Draft Article 8: Infiltration and Inflow Control Program

Public Question/Comment	MWRD Response
<p>The USEPA indicated that the initially proposed Program previously included the following: condition assessment of 50% of the system, rehabilitation of high priority defects/deficiencies within 3 years of identification, and disconnection of downspouts within 6 months of identification. They have expressed their concern that the aforementioned requirements are not part of the program.</p>	<p>The Program will require the community to prioritize its condition assessment based on the areas that contribute the most I/I. A local Capital Improvement Program will be developed prioritizing rehabilitation needs of the system, which must begin addressing those needs within 3 years. A downspout connected to the sanitary sewer is considered a cross connection. The Program requires all cross connections to be disconnected within one year of identification.</p>
<p>The USEPA indicated that under the Program, communities have 5 years to develop their Private Sector Program. USEPA has expressed concern that there is no requirement to perform work to reduce private I/I sources within those 5 years.</p>	<p>Many communities currently have a program that continually addresses private I/I sources. For those communities that do not have a private program, the MWRD believes 5 years is a reasonable timeframe for them to make the difficult political and economic decisions to advance, develop, and implement their Private Sector Program.</p>
<p>An engineering firm suggested adding the requirement to repair uncovered or broken service lateral cleanout caps and disconnect downspouts within one year of identification.</p>	<p>The repair of service lateral cleanouts within one year of identification has been added to the Program. Downspout disconnection is addressed in the Program.</p>
<p>An engineering firm asked if the MWRD will develop updated transport and treatment costs for cost-effective I/I source removal.</p>	<p>ICAP allowed communities to rehabilitate cost-effective I/I sources. The requirement of the new Program is to perform on-going inspections and conduct continuous maintenance and rehabilitation work on the entire system to ensure that its design capacity is provided.</p>
<p>An engineering firm asked if the MWRD will develop a standard design storm and metrics to evaluate system performance.</p>	<p>The MWRD is interested in the amount of completed maintenance and rehabilitation work and the number of SSOs and BBs. System performance can be evaluated by the reduction of SSOs and BBs due to I/I reduction work performed on the system.</p>
<p>An engineering firm asked if the MWRD will develop local storage standards and requirements for projects that pursue storage as an option for I/I control.</p>	<p>The MWRD will develop a set of standards and requirements for local storage requirements.</p>

Public Questions/Comments and MWRD Responses to the
April 14, 2014 Draft Article 8: Infiltration and Inflow Control Program

An engineering firm expressed its concern with the MWRD interceptor flow allocation being limited to built capacity versus modeled capacity during wet weather and how flow allocation will be set.	The interceptor capacity analysis is still on-going. The MWRD must analyze the results prior to allocating flows to the communities.
Does the MWRD have a funding source that communities can utilize to implement this program?	MWRD has the legislative authority to implement a low-interest loan program for public sector work. The MWRD does not have authority to provide loans for private sector work or authority to provide grants. Other funding sources include IEPA's SRF loans and local sewer service fees.
Can the MWRD administer the IEPA's SRF Loans?	The MWRD and IEPA would need to work together and revise their internal policies and enabling legislations.
Why are the Combined Sewer Area and the City of Chicago exempted from the Program?	Excess flows within the combined sewer area are captured and treated by TARP, providing flood control, pollution prevention and CSO prevention. The City of Chicago is undergoing 900 miles of sewer rehabilitation work and has \$50 million for GI projects, which will reduce the amount of I/I entering its system.
Will home inspections be required as part of this Program?	Home inspections will not be a requirement of the Program. However, communities may require home inspections as part of their Private Sector Program.
Will the MWRD have guidance documents, templates and other resources available for communities to utilize?	The MWRD is developing a Technical Guidance Manual, which will have template documents, technical resources and other documents intended to assist communities with Program implementation and compliance.

APPENDIX F. PERMIT FEES TO THE WATERSHED MANAGEMENT ORDINANCE

WATERSHED MANAGEMENT PERMIT FEE SCHEDULE	Total Fee \$
SECTION I. BASE PERMIT FEES (Does not include Section II, III, IV, and V of this form)	
(A) Watershed Management Permit	\$ 1,100
(B) Notification and Request For Inspection (NRI)	\$ 250
(C) Facility Connection Authorization (within City of Chicago)	\$ 1,000
(D) Permit Revision	\$ 500
SECTION II. STORMWATER DETENTION	
(A) Small Development - Residential ≤ 10 acres & Non-Residential ≤ 5 acres (Nomograph)	\$ 500
(B) Small Development - Residential ≤ 10 acres & Non-Residential ≤ 5 acres (Model)	\$ 1,500
(C) Large Development - Residential > 10 acres & Non-Residential > 5 acres (Nomograph)	\$ 1,000
(D) Large Development - Residential > 10 acres & Non-Residential > 5 acres (Model)	\$ 3,000
SECTION III. ISOLATED WETLANDS/RIPARIAN ENVIRONMENTS	
(A) Verification of Isolated Wetland Boundary, Classification and Buffer	\$ 250
(B) Isolated Wetland Impact < 0.10 Acre or Riparian Environment without Mitigation	\$ 500
(C) Isolated Wetland Impact ≥ 0.10 Acre or Riparian Environment with Mitigation Plan	\$ 2,500
SECTION IV. SANITARY SEWER CONSTRUCTION	
(A) Sewer Inspection Fee	\$5 Per Linear Foot of Sewer
(B) Lift Station and/or Forcemain (Schedule E)	\$ 250
(C) Connection Impact Fee	
(1) Low Density and/or Medium Density Residential (20 Units/Acre or Less)	\$3,750/Acre
(2) High Density Residential (21 Units/Acre or More)	\$6,000/Acre
(3) Commercial or Industrial	\$7,500/Acre
SECTION V. OTHER FEES	
(A) Recordation Deposit	\$ 500
(B) Inspections for Violations	\$250 Per Inspection
(C) Hazard Areas (Floodplain/Floodway/Riparian Environment - Schedule H)	\$ 250
(D) Outfalls/Direct Connections to District Facilities/Impacts to District Property (Schedule O)	\$ 250
(E) Notice of Requirements of Stormwater Detention (Schedule L)	\$ 250
(F) Resubmittals	\$ 0
(G) Variances (Filing and Review Fee)	\$ 2,000
Note: All single family home developments are exempt from permit fees, excluding projects involving public sewer extensions	



Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street
Chicago, IL 60611

Legislation Text

File #: R14-002, **Version:** 1

ORDINANCE FOR BOARD MEETING OF JULY 10, 2014

Adopt Ordinance No. R14-002 Amending Ordinance R12-002 Establishing the Right-of-Way for the Construction, Operation and Maintenance of Streambank Stabilization Projects on Tinley Creek, Midlothian Creek, and the Calumet Union Drainage Ditch, (Contracts 10-882-5F and 10-882-AF) in parts of Sections 14 and 23, Township 36 North, Range 12, East of the Third Principal Meridian; and Sections 23 and 30, Township 36 North, Range 13, East of the Third Principal Meridian in Cook County, Illinois

ORDINANCE R14-002

ORDINANCE AMENDING ORDINANCE ESTABLISHING THE RIGHT-OF-WAY FOR THE CONSTRUCTION, OPERATION AND MAINTENANCE OF STREAMBANK STABILIZATION PROJECTS ON TINLEY CREEK, MIDLOTHIAN CREEK, AND THE CALUMET UNION DRAINAGE DITCH, (CONTRACTS 10-882-5F AND 10-882-AF) IN PARTS OF SECTIONS 14 AND 23, TOWNSHIP 36 NORTH, RANGE 12, EAST OF THE THIRD PRINCIPAL MERIDIAN; AND SECTIONS 23 AND 30, TOWNSHIP 36 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN IN COOK COUNTY, ILLINOIS

WHEREAS, the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago, on June 7, 2012, adopted Ordinance R12-002 entitled "Ordinance Establishing Right-of-Way for the Construction, Operation and Maintenance of Streambank Stabilization Projects on Tinley Creek, Midlothian Creek and the Calumet Union Drainage Ditch, Contracts 10-882-5F and 10-882-AF, in parts of Sections 14 and 23, Township 36 North, Range 12, East of the Third Principal Meridian: and Sections 23 and 30, Township 36 North, Range 13, East of the Third Principal Meridian in Cook County, Illinois" pursuant to the statute in such case made and provided, has from time to time acquired by purchase, condemnation, or otherwise, lands necessary and desirable for use in the upgrading of the quality of the waters in the Chicago Metropolitan communities; and

WHEREAS, it is necessary to acquire additional tracts of real estate not previously identified in said Ordinance R12-002 as right-of-way for the construction, operation and maintenance of the streambank stabilization projects on Tinley Creek, Midlothian Creek, and the Calumet Union Drainage Ditch, (Contracts 10-882-5F and 10-882-AF) in parts of Sections 14 and 23, Township 36 North, Range 12, East of the Third Principal Meridian; and Sections 23 and 30, Township 36 North, Range 13, East of the Third Principal Meridian in Cook County, Illinois;

NOW, THEREFORE, BE IT ORDAINED by the Board of Commissioners of the Metropolitan Water Reclamation District of Greater Chicago:

Section 1. That Ordinance R12-002 entitled "Ordinance Establishing Right-of-Way for the Construction, Operation and Maintenance of Streambank Stabilization Projects on Tinley Creek, Midlothian Creek and the Calumet Union Drainage Ditch, Contracts 10-882-5F and 10-882-AF, in parts of Sections 14 and 23, Township 36 North, Range 12, East of the Third Principal Meridian: and Sections 23 and 30, Township 36 North, Range 13, East of the Third Principal Meridian in Cook County, Illinois" be Incorporated by reference herein and is made a part hereof as if set forth in full.

Section 2. That the legal description set forth in Exhibit A to said Ordinance R12-002, be and the same is hereby amended by adding thereto the real estate legally described in Exhibit AA, which is attached hereto and made a part hereof.

Section 3. That henceforth, said Ordinance R12-002 shall be known as "Ordinance Establishing Right-of-Way for the Construction, Operation and Maintenance of Streambank

Stabilization Projects on Tinley Creek, Midlothian Creek and the Calumet Union Drainage Ditch, Contracts 10-882-5F and 10-882-AF, in parts of Sections 14 and 23, Township 36 North, Range 12, East of the third Principal Meridian: and Sections 23 and 30, Township 36 North, Range 13, East of the Third Principal Meridian in Cook County, Illinois, as amended”;

Section 4. That except as amended hereby, said Ordinance R12-002 shall remain in full force and effect as heretofore enacted.

Section 5. This Ordinance shall be in full force and effect from and after its passage.

DATED: this 10th day of July 2014

Approved as to Engineering:

APPROVED:

Catherine A. O'Connor
Director of Engineering

HON. KATHLEEN T. MEANY
President
Board of Commissioners of the
Metropolitan Water Reclamation
District of Greater Chicago

Approved as to Form and Legality:

Susan Morakalis
Head Assistant Attorney

Ronald M. Hill
General Counsel

**Additional
Right-of-Way
For
Streambank Stabilization Projects on Tinley Creek**

Project TICR-7

(27-14-105-011)

LOT 116 IN TRUSTEE BROOK VILLA, UNIT NUMBER 2, A SUBDIVISION OF PART OF THE EAST 1/2 OF THE NORTHWEST 1/4 OF SECTION 14, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

(27-14-105-028)

LOT 133 IN TEE BROOK VILLA UNIT #2, BEING A SUBDIVISION OF PART OF THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

Project TICR-8

(27-23-100-012)

LOT 11 IN CRYSTAL CREEK PHASE 5, BEING A SUBDIVISION OF PART OF THE EAST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 23, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

TRANSMITTAL LETTER FOR BOARD MEETING OF JULY 10, 2014COMMITTEE ON REAL ESTATE

Mr. David St. Pierre, Executive Director

..Title

Adopt Ordinance No. R14-002 Amending Ordinance R12-002 Establishing the Right-of-Way for the Construction, Operation and Maintenance of Streambank Stabilization Projects on Tinley Creek, Midlothian Creek, and the Calumet Union Drainage Ditch, (Contracts 10-882-5F and 10-882-AF) in parts of Sections 14 and 23, Township 36 North, Range 12, East of the Third Principal Meridian; and Sections 23 and 30, Township 36 North, Range 13, East of the Third Principal Meridian in Cook County, Illinois

..Body

Dear Sir:

At its June 7, 2012 meeting, the Board of Commissioners adopted Ordinance R12-002 establishing the right-of-way for the construction, operation, and maintenance of streambank stabilization projects on Tinley Creek, Midlothian Creek and the Calumet and Union Drainage Ditch. The locations of the proposed work are at four separate locations: TICR-7, TICR-8, MTCR-G2, and CUDD-G3. Project TICR-7 will stabilize both banks of Tinley Creek between 151st Street and Oriole Court in the Village of Orland Park; Project TICR-8 will stabilize both banks of Tinley Creek between 86th Avenue and Crystal Creek Drive in the Village of Orland Park; Project MTCR-G2 will stabilize the south bank of Midlothian Creek between 66th Court and Hickory Street in the Village of Tinley Park; and Project CUDD-G3 will stabilize both banks of the Calumet Union Drainage Ditch between Sunset and Central Park Avenues in the City of Markham.

It has now been determined that additional tracts of right-of-ways must be acquired due to the necessity of permanent and temporary easements for Projects TICR-7 and TICR-8. The contract for these additional parcels is designated as 10-882-AF. Due to the timing of the execution of the projects, it is imperative that this right-of-way be acquired immediately. The tracts of land to be acquired for the projects are legally described in Exhibit AA, which is attached hereto.

It is requested that the Executive Director recommend to the Board of Commissioners that it adopt Ordinance R14-002 Amending Ordinance R12-002 establishing and authorizing the acquisition of the right-of-way for the construction, operation and maintenance of Streambank Stabilization Projects on Tinley Creek, Midlothian Creek, and the Calumet Union Drainage Ditch, (Contracts 10-882-5F and 10-882-AF) in parts of Sections 14 and 23, Township 36 North, Range 12, East of the Third Principal Meridian; and Sections 23 and 30, Township 36 North, Range 13, East of the Third Principal Meridian in Cook County, Illinois.

It is further requested that the Executive Director recommend to the Board of Commissioners that the President be authorized and directed to execute said Ordinance after same is approved by the General Counsel as to form and legality.

Requested, Ronald M. Hill, General Counsel, Catherine A. O'Connor, Director of Engineering,
RMH:CAO:STM:MLD:ldl

Recommended, David St. Pierre, Executive Director

Respectfully Submitted, Mariyana T. Spyropoulos, Chairman Committee on Real Estate Development
Disposition of this agenda item will be documented in the official Regular Board Meeting Minutes of the Board of Commissioners for July 10, 2014

Attachment

**Additional
Right-of-Way
For
Streambank Stabilization Projects on Tinley Creek**

Project TICR-7

(27-14-105-011)

LOT 116 IN TRUSTEE BROOK VILLA, UNIT NUMBER 2, A SUBDIVISION OF PART OF THE EAST 1/2 OF THE NORTHWEST 1/4 OF SECTION 14, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

(27-14-105-028)

LOT 133 IN TEE BROOK VILLA UNIT #2, BEING A SUBDIVISION OF PART OF THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.

Project TICR-8

(27-23-100-012)

LOT 11 IN CRYSTAL CREEK PHASE 5, BEING A SUBDIVISION OF PART OF THE EAST 1/2 OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 23, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS.