# Metropolitan Water Reclamation District of Greater Chicago

100 East Erie Street Chicago, IL 60611



## **Regular Board Meeting Consent Agenda - Final**

Thursday, November 16, 2017

10:30 AM

## **Board Room**

## **Board of Commissioners**

Chairman of Finance Frank Avila, Commissioner Timothy Bradford, Commissioner Martin J. Durkan, Vice President Barbara J. McGowan, Commissioner Josina Morita, Commissioner Debra Shore, Commissioner Kari K. Steele, Commissioner David J. Walsh, President Mariyana T. Spyropoulos

#### 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.

**Call Meeting to Order** 

Roll Call

**Approval of Previous Board Meeting Minutes** 

**Public Comments** 

**Recess and Convene as Committee of the Whole** 

Recess and Reconvene as Board of Commissioners

**Finance Committee** 

#### Report

1 <u>17-1163</u> Report on Cash Disbursements for the Month of October 2017, in the amount

of \$43,569,125.30

Attachments: October 2017 Cash Disbursements Summary.pdf

#### **Procurement Committee**

## Report

2	<u>17-1159</u>	Report on advertisement of Request for Proposal 18-RFP-05 Application
		Development Consulting Services, estimated cost \$50,000.00, Account
		101-27000-612430, Requisition 1478157

- Report of bid opening of Tuesday, November 7, 2017
- 4 17-1213 Report of bid opening of Tuesday, October 31, 2017

#### **Authorization**

5	<u>17-1162</u>	Authorization for payment to the City of Chicago Department of Revenue for
		participation in underground project coordination, in an amount not to exceed
		\$24,652.00, Account 101-50000-612430

Authorization to amend the scope of work and agreement with V3
Companies of Illinois, Ltd., for professional engineering services for
Contract 14-821-5C, Account 501-50000-612440, Purchase Order
3084186

## **Authority to Advertise**

7	<u>17-1160</u>	Authority to advertise Contract 14-113-5F Stormwater Retrofits for Real Time Controls and Rainwater Harvesting System at Dearborn Homes, in Chicago, Illinois, estimated cost between \$855,000.00 and \$1,035,000.00, Account 501-50000-612400, Requisition 1478670
8	<u>17-1167</u>	Authority to advertise Contract 18-107-11, Perform Digester Gas Analyses at the Stickney Water Reclamation Plant, estimated cost \$25,000.00, Account 101-16000-612490, Requisition 1477880
9	<u>17-1169</u>	Authority to advertise Contract 18-618-11, Specialized Repairs for Large Motors, estimated cost \$90,000.00, Accounts 101-67000/68000/69000-612600/612650/623070, Requisitions 1476787, 1476788, and 1476789
10	<u>17-1170</u>	Authority to advertise Contract 18-701-21, Furnish and Deliver Two Debris Baskets for the Influent Channels at the Kirie Water Reclamation Plant, estimated cost \$200,000.00, Account 201-50000-634650, Requisition 1476569
11	<u>17-1171</u>	Authority to advertise Contract 18-935-11 Furnishing and Delivering Sodium Hydroxide, estimated cost \$5,100,000.00, Account 101-69000-623560, Requisition 1460504
12	<u>17-1172</u>	Authority to advertise Contract 18-959-11 Furnishing and Delivering Sulfuric Acid, estimated cost \$502,000.00, Account 101-69000-623560, Requisition 1464033
13	<u>17-1177</u>	Authority to advertise Contract 18-348-11 Services to Remove Hazardous Materials from Various District Locations, on an as-needed basis, for a three-year period, estimated cost \$150,000.00, Account 101-25000-612780, Requisition 1471676
14	<u>17-1186</u>	Authority to advertise Contract 17-368-11 for public tender of bids a 50-year lease on 0.074 acres of District real estate located at the northwest corner of Route 83 and 127th Street in Alsip, Illinois; Cal-Sag Channel Parcel 11.03 (Portion). The minimum initial annual rental bid shall be established at \$5,000.00  Attachments:  Aerial Map.Parcel 11.03.pdf
15	<u>17-1189</u>	Authority to advertise Contract 17-367-11 for public tender of bids a seven (7) year lease on 1.38 acres of District real estate located east of the North Shore Channel and north and south of the CTA Yellow Line tracks in Skokie, Illinois; part of North Shore Channel Parcel 6.14. The minimum initial annual rental bid shall be established at \$46,500.00  Attachments: Aerial Map.Parcel 6.14.pdf

16	<u>17-1210</u>	Authority to advertise Contract 18-002-11 Furnish and Deliver Cylinder Gases and Bulk Liquid Argon to Various Locations for a One (1) Year Period, estimated cost \$66,000.00, Account 101-20000-623840
17	<u>17-1211</u>	Authority to advertise Contract 18-012-11 Furnish and Deliver Paint, Brushes, Solvents and Stains to Various Locations for a One (1) Year Period, estimated cost \$49,000.00, Account 101-20000-623190
	Issue Purcha	ase Order
18	<u>17-1157</u>	Issue purchase order and enter into an agreement with Environmental Resource Associates, Inc. to furnish and deliver Proficiency Testing Standards, in an amount not to exceed \$19,000.00, Account 101-16000-623570, Requisition 1477408
19	<u>17-1164</u>	Issue a purchase order and enter into an agreement with Microvi Biotech Inc., for Professional Engineering Services for MicroNiche™ Biocatalyst Technology Research Project Study at the O'Brien Water Reclamation Plant, in an amount not to exceed \$50,300.00, Account 201-50000-612430, Requisition 1478118
20	<u>17-1168</u>	Issue purchase order and enter into a three-year agreement with Teledyne Instruments, Inc., for maintenance and consumable supplies for two Atomx Automated Purge and Trap Sample Prep Systems, in an amount not to exceed \$32,982.92, Account 101-16000-612970, 623570, Requisition 1476588
21	<u>17-1175</u>	Issue purchase order and amend an agreement with e-Builder, Inc. to Furnish and Deliver e-Builder Electronic Project Management System and Technical Support Services, in an amount not to exceed \$937,017.21, Account 101-27000-612820, Requisition 1475898
22	<u>17-1176</u>	Issue purchase order to Mesirow Insurance Services, Inc., for Furnishing Marine Liability and Hull Insurance for District Marine vessels in an amount not to exceed \$21,968.00, Account 101-25000-612290, Requisition 1477438
23	<u>17-1178</u>	Issue purchase order to Mesirow Insurance Services, Inc. for Furnishing Excess Casualty Insurance Coverage for the District in an amount not to exceed \$1,016,745.00, Account 101-25000-612290, Requisition 1477440
24	<u>17-1187</u>	Issue purchase order and enter into an agreement with Networkfleet, Inc., for maintenance of a Vehicle Location System on 210 Fleet Vehicles, in an amount not to exceed \$47,754.00, Account 101-15000-612860, Requisition 1473129
25	<u>17-1196</u>	Issue purchase order and enter into an agreement for Contract 17-RFP-27, Duplication of Legal Materials, Trial Records and Other Reprographic and Electronic Discovery Services for the District's Law Department for a Two-Year Period, with Inservio3, LLC in an amount not to exceed \$40,000.00, Accounts 101-30000-612090 and 401-50000-612090, Requisition 1464223

26 <u>17-1216</u>

Issue purchase orders to W.W. Grainger, Inc. to Furnish and Deliver Maintenance, Repair and Operating Catalog Products, under the National Joint Powers Alliance (NJPA) Cooperative Purchasing Contract #091214-WWG, in an amount not to exceed \$261,000.00, Accounts 101-15000, 16000, 20000, 27000, 66000, 67000, 68000, 69000-623030, 623070, 623090, 623110, 623130, 623190, 623270, 623570, 623660, 623680, 623810, 623860 and 623990, Requisitions 1473875, 1473883, 1474256, 1474258, 1474488, 1474766, 1474790, 1474941

#### **Award Contract**

27 17-1212

Authority to award Contract 15-074-3D, Installation of Baffle Plates in Final Settling Tanks, Terrence J. O'Brien Water Reclamation Plant, to IHC Construction Companies, LLC, in an amount not to exceed \$1,405,000.00, plus a five (5) percent allowance for change orders in an amount of \$70,250.00, for a total amount not to exceed \$1,475,250.00, Account 401-50000-645650, Requisition 1467960

Attachments: Contract 15-074-3D Revised Appendix D Report.pdf

CONTRACT 15-074-3D PROJECT VIEW.pdf

#### Increase Purchase Order/Change Order

28 <u>17-1161</u>

Authority to increase Contract 06-212-3M Calumet TARP Pump Station Improvements, Calumet Water Reclamation Plant, to Sollitt/Sachi/Alworth JV in an amount of \$348,911.00, from an amount of \$36,273,778.93, to an amount not to exceed \$36,622,689.93, Account 401-50000-645600, Purchase Order 5001404

<u>Attachments:</u> CO Log 06-212-3M, BM 11-16-17.pdf

29 <u>17-1173</u>

Authority to increase Contract 11-195-AP Phosphorus Recovery System, Stickney Water Reclamation Plant, to Black & Veatch Construction, Inc. in an amount of \$1,905,939.28, from an amount of \$34,905,483.55, to an amount not to exceed \$36,811,422.83, Accounts 401-50000-645650 and 201-50000-612430, Purchase Order 5001478

Attachments: CO LOG 11-195-AP BM 10-19-17.pdf

30 17-1180

Authority to increase Contract 04-132-3D A/B and C/D Service Tunnel Rehabilitation - Phase Two, Stickney Water Reclamation Plant, to IHC Construction Companies, LLC and F.H. Paschen, S.N. Nielsen & Associates LLC, Joint Venture in an amount of \$92,933.24, from an amount of \$20,709,593.58, to an amount not to exceed \$20,802,526.82, Account 401-50000-645750, Purchase Order 4000034

Attachments: CO LOG 04-132-3D.pdf

31	<u>17-1181</u>	Authority to decrease Contract 14-692-12, Utilization and Transportation of Air Dried Biosolids from LASMA and CALSMA, to Synagro Central, LLC, in an amount of \$100,000.00 from an amount of \$3,113,247.69 to an amount not to exceed \$3,013,247.69, Account 101-66000-612520, Purchase Order 5001457  Attachments: 14-692-12 111617.pdf
32	<u>17-1182</u>	Authority to increase Contract 14-690-11, Beneficial Reuse of Biosolids From LASMA, CALSMA and the Egan Water Reclamation Plant, to Stewart Spreading, Inc., in an amount of \$172,000.00 from an amount of \$12,670,032.90 to an amount not to exceed \$12,842,032.90, Account 101-66000-612520, Purchase Order 5001472  Attachments: 14-690-11 111617.pdf
33	<u>17-1188</u>	Authority to increase purchase order and exercise an option to extend agreement for a one-year period, for Contract 16-RFP-01 Perform Federal Legislative Consulting Services, with O'Connell & Dempsey, LLC, in an amount not to exceed \$360,000.00, from an amount of \$685,205.00, to an amount not to exceed \$1,045,205.00, Account 101-15000-612430, Purchase Order 3088453  Attachments: PO 3088453 Change Order Log.pdf
34	<u>17-1191</u>	Authority to increase purchase order and amend agreement with Deutsch, Levy & Engel, LLC, for legal services in representing the District with respect to environmental remediation of District property located north of the Main Channel and west of Pulaski Road in Chicago, Illinois; Main Channel Parcels 40.02, 40.04 and 40.07, and vacant property located north of the Cal-Sag Channel on the southwest corner of Ann and James Streets in Blue Island, Illinois; Cal-Sag Channel Parcel 14.05, in an amount of \$100,000.00, from an amount of \$140,500.00, to an amount not to exceed \$240,500.00, Account 101-30000-612430, Purchase Order 3011853  Attachments: PO 3011853.pdf
35	<u>17-1215</u>	Authority to increase purchase order to Canon Solutions America, Inc., for the leasing of multifunctional photocopier devices in an amount of \$20,000.00, from an amount of \$1,497,437.05, to an amount not to exceed \$1,517,437.05, Account 101-27000-612330, Purchase Order 3079801  Attachments: PO 3079801 CO log.pdf
36	<u>17-1223</u>	Authority to increase Contract 14-987-11, Railroad Track Maintenance in the Stickney Service Area, to Track Service, Inc., in an amount of \$40,000.00 from an amount of \$477,202.07 to an amount not to exceed \$517,202.07, Account 101-69000-612670, Purchase Order 5001500  Attachments: Copy of 14-987-11 111317.pdf

## **Engineering Committee**

#### Report

37 <u>17-1200</u>

Report on change orders authorized and approved by the Director of

Engineering during the month of October 2017

Attachments: Attachment 1 CO Report October 2017 \$10,000.pdf

Attachment 2 CO Report October 2017 5% Contingency 2.pdf

Attachment 3 CO Status Report October 2017.pdf

#### **Authorization**

38 <u>17-1201</u>

Authorization to negotiate an Intergovernmental Agreement with the Fox River Water Reclamation District for Anaerobic Digestion Improvements at Albin D. Pagorski Water Reclamation Facility of the Fox River Water Reclamation District (17-IGA-03)

### **Judiciary Committee**

#### **Authorization**

39 <u>17-1205</u>

Authority to settle the Workers' Compensation Claims of Roger Cain vs.

MWRDGC, Claim 14 WC 35780, Illinois Workers' Compensation Commission

(IWCC), in the sum of \$31,031.38, Account 901-30000-601090

40 17-1206

Authority to settle the Workers' Compensation Claims of Debra Thurmond vs. MWRDGC, Claim 16 WC 13127, Illinois Workers' Compensation Commission

(IWCC), in the sum of \$18,384.25, Account 901-30000-601090

#### **Labor & Industrial Relations Committee**

### **Authorization**

41 <u>17-1194</u>

Authority to extend until December 7, 2017, the terms of the collective bargaining agreements between the Metropolitan Water Reclamation District of Greater Chicago and 1) SEIU Local 1, Firemen and Oilers Division; 2) International Brotherhood of Electrical Workers, Local Union No. 9 (Electrical Instrumentation and Testing); 3) International Brotherhood of Electrical Workers, Local Union No. 9 (Electrical Operations); 4) International Brotherhood of Electrical Workers, Local Union No. 9 (Motor Vehicle Dispatcher Group); 5) International Union of Operating Engineers, Local Union No. 399; and 6) International Brotherhood of Teamsters, Local 700.

## **Maintenance & Operations Committee**

#### Reports

42 17-1207

Report on change orders authorized and approved by the Director of Maintenance and Operations during the month of October 2017

Attachments: R-98 Report October 2017.pdf

### Monitoring & Research Committee

#### **Authorization**

43 17-1203

Authorization to extend the term of the Memorandum of Understanding with Aarhus Vand A/S of Denmark for Engaging in a Knowledge Exchange Program

Attachments: 11-16-17 Aarhus-Amendment No. 1.pdf

11-16-17 Aarhus-MOU Signed Agreement.pdf

## **Real Estate Development Committee**

#### Authorization

44 <u>17-1184</u>

Authority to enter into a Utility Relocation Agreement with Illinois Bell Telephone Company d/b/a AT&T Illinois to relocate existing telecommunication lines on a parcel of real estate recently acquired by the District as part of the construction of the Addison Creek Reservoir (Contract 11-186-3F) located at 2795 West Washington Boulevard in Bellwood, Illinois. Consideration shall be a nominal fee of \$10.00

Attachments: Aerial Map.Addison Creek Reservoir Site (AT&T).pdf

45 <u>17-1185</u>

Authority to enter into a Utility Relocation Agreement with Commonwealth Edison Company to relocate existing electrical transmission lines and facilities on a parcel of real estate recently acquired by the District as part of the construction of the Addison Creek Reservoir (Contract 11-186-3F) located at 2795 West Washington Boulevard in Bellwood, Illinois. Consideration shall be a nominal fee of \$10.00

Attachments: Aerial Map.Addison Creek Reservoir Site (ComEd).pdf

46 <u>17-1190</u>

Authority to issue a 5-year permit extension to the U.S. Fish and Wildlife Service to continue to use the boat ramp located on an approximately 50' x 8' area, and access road, of District Main Channel Parcel 15.05 in Lockport, Will County, Illinois, to launch and retrieve boats used to collect and analyze aquatic species in the Main Channel. Consideration shall be a nominal fee of \$10.00

Attachments: Aerial Map.Parcel 15.05 11.16.17.pdf

47 <u>17-1193</u>

Authority to issue a one (1) week permit for Open 4 Business Productions LLC to access the District's Stickney Water Reclamation Plant grounds for filming related to an NBC series "Chicago Fire". Consideration shall be \$15,000.00

Attachments: Aerial Map.SWRP.pdf

48	<u>17-1195</u>	Authority to issue a 3-year permit to the Illinois Natural History Survey to continue to periodically access District real estate located along the Main Channel and the Des Plaines River in Will County, DuPage County and Cook County to conduct its study of the winter ecology of Canadian Geese in the Greater Chicago Metropolitan Area. Consideration shall be a nominal fee of \$10.00
		<u>Attachments:</u> Aerial Map. Various Parcels for Study of Canadian Geese.pdf
49	<u>17-1221</u>	Authority to issue a two (2) year permit to The Peoples Gas Light and Coke Company on approximately 31.84 acres of District real estate located west of Pulaski Road and north of the Main Channel in Chicago, Illinois; Main Channel Parcels 40.02, 40.04 and 40.07. Consideration shall be a documentation preparation fee of \$5,000.00  Attachments:  Aerial Map. Parcels 40.02, 40.04 and 40.07.pdf

## **Miscellaneous and New Business**

## Resolution

50	<u>17-1192</u>	RESOLUTION sponsored by the Board of Commissioners congratulating employees who retired in the last year  Attachments: Retirement List 5.1.16 - 10.20.17.pdf
51	<u>17-1220</u>	RESOLUTION sponsored by the Board of Commissioners recognizing Washed Ashore and the Shedd Aquarium for presenting Washed Ashore: Art to Save the Sea
52	<u>17-1222</u>	RESOLUTION sponsored by the Board of Commissioners recognizing Veterans Day
	Ordinance	
53	<u>O17-009</u>	Request Authority to Amend the Resource Recovery Ordinance of the Metropolitan Water Reclamation District of Greater Chicago (As Revised)  Attachments: 11-16-17 Mtg - Resource Recovery Ordinance Second Amendment Final  11-16-17 Mtg - Resource Recovery Ordinance Second Amendment (redline)

## **Adjournment**

Ord O16-017 - Transmittal letter Amendment 2 (002).pdf