

## MINUTES OF REGULAR MEETING – SEPTEMBER 26, 2016

The regular meeting of the Board of Directors of the Irvine Ranch Water District (IRWD) was called to order at 5:07 p.m. by President Matheis on September 26, 2016 in the District office, 15600 Sand Canyon Avenue, Irvine, California.

Directors Present: LaMar, Swan, Matheis, Reinhart and Withers. (arrived at 5:20 p.m.)

Directors Absent: None.

Also Present: General Manager Cook, Executive Director of Water Policy Weghorst, Executive Director of Engineering & Water Quality Burton, Director of Human Resources Roney, Public Affairs Director Beeman, Assistant Director of Recycling Operations Zepeda, Government Relations Officer Compton, Legal Counsel Arneson via teleconference, Assistant Secretary Savedra, Principle Engineer Akiyoshi, Mr. Allen Shinbashi, Mr. Alex Munoz, Mr. Jim Reed, and other members of the public and staff.

ORAL COMMUNICATIONS: None

WRITTEN COMMUNICATIONS: None.

ITEMS RECEIVED TOO LATE TO BE AGENDIZED - None

### CONSENT CALENDAR

On MOTION by Reinhart, seconded and unanimously carried (Withers absent), CONSENT CALENDAR ITEMS 3 THROUGH 13 WERE APPROVED AS FOLLOWS:

3. MINUTES OF REGULAR BOARD MEETINGS

Recommendation: That the minutes of the September 12, 2016 Regular Board Meeting be approved as presented.

4. RATIFY/APPROVE BOARD OF DIRECTORS' ATTENDANCE AT MEETINGS AND EVENTS

Recommendation: That the Board ratify/approve the meetings and events for Steven LaMar, Mary Aileen Matheis, Douglas Reinhart, Peer Swan, and John Withers as described.

5. AUGUST 2016 TREASURY REPORTS

Recommendation: That the Board receive and file the Treasurer's Investment Summary Report, the Monthly Interest Rate Swap Summary for August 2016, and Disclosure Report of Reimbursements to Board members and staff; approve the August 2016 Summary of Payroll Ach payments in the total amount of \$1,657,241 and approve the August 2016 accounts payable disbursement summary of warrants 369497 through 370322, workers'

compensation distributions, wire transfers, payroll withholding distributions and voided checks in the total amount of \$23,856,973.

6. DYER ROAD WELLFIELD WELL 3 REHABILITATION BUDGET ADDITION AND CONTRACT CHANGE ORDER

Recommendation: That the Board authorize the addition of project 4327 to the FY 2016-17 capital budget in the amount of \$1,112,100; and authorize the General Manager to execute Contract Change Order No. 5 with General Pump Company in the amount of \$236,006 for the Dyer Road Wellfield Well 3 Rehabilitation, project 4327.

7. DYER ROAD WELLFIELD WELL 7 AND IRVINE DESALTER PROJECT WELL 107 REHABILITATION CONSULTANT SELECTION

Recommendation: That the Board authorize the addition of Irvine Desalter Project Well 107 Rehabilitation, project 7589, in the amount of \$770,000 to the FY 2016-17 capital budget, and authorize the General Manager to execute a Professional Services Agreement in the amount of \$130,500 with Richard C. Slade & Associates for the Dyer Road Wellfield Well 7 Rehabilitation and Irvine Desalter Project Well 107 Rehabilitation, projects 7093 and 7589.

8. SANTIAGO HILLS II CAPITAL FACILITIES

Recommendation: That the Board authorize the addition of the Santiago Hills II, Santiago Canyon Road and Jamboree Road capital improvements, projects 7451, 7452 and 7543 to the FY 2016-17 in the amounts of \$1,126,900, \$259,600 and \$2,228,300, respectively; authorize the General Manager to accept Irvine Community Development Company's design and bid support services contract with Michael Baker International in the amount of \$194,200 for the Santiago Hills II, Santiago Canyon Road and Jamboree Road capital improvements, projects 7451, 7452 and 7543; and authorize the General Manager to accept ICDC's design and bid support services contract with Michael Baker International in the amount of \$258,212 for the Santiago Hills II, recycled water capital improvements, projects 5823 and 7137.

9. REIMBURSEMENT AGREEMENT WITH MERITAGE HOMES FOR THE COMMERCENTRE DRIVE PRESSURE REGULATING STATION

Recommendation: That the Board authorize the addition of the Lake Forest Encanto Commercentre Domestic Pressure Regulating Station, project 7513 to the FY 2016-17 capital budget in the amount of \$255,200; authorize the General Manager to execute a Reimbursement Agreement with Meritage Homes of California, Inc. for the construction of the Commercentre Drive Pressure Regulating Station; and authorize the General Manager to accept Meritage Homes of California, Inc.'s construction change order with Kana Pipeline in the amount of \$134,149 for project 7513.

10. MAIN STREET DIVERSION STRUCTURE REHABILITATION CONSTRUCTION AWARD

Recommendation: That the Board authorize a budget increase for project 5174 in the amount of \$426,300 from \$191,400 to \$617,700; and authorize the General Manager to execute a construction contract with Pacific Hydrotech in the amount of \$341,500 for the Main Street Diversion Structure Rehabilitation, project 5174.

11. CONSULTANT SELECTION FOR SECOND ZONE 1 RESERVOIR

Recommendation: That the Board authorize the General Manager to execute a Professional Services Agreement with Tetra Tech in the amount of \$438,000 for engineering services for the Second Zone 1 Reservoir, project 6401

12. FATS, OILS AND GREASE PROGRAM VARIANCE NO. 1

Recommendation: That the Board authorize the General Manager to execute Variance No. 1 with Environmental Engineering and Contracting, Inc. to provide fats, oil and grease (FOG) program services in the amount of \$165,950 for the period November 1, 2016 to October 31, 2017 and for an optional additional year at \$165,950 as may be necessary to transition to the District's new pretreatment and FOG programs.

13. RESOLUTION COMMENDING SUSAN HINMAN FOR HER DEDICATED SERVICE TO MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

Recommendation: That the Board adopt the following resolution by title:

RESOLUTION NO. 2016-24

RESOLUTION OF THE BOARD OF DIRECTORS OF  
IRVINE RANCH WATER DISTRICT COMMENDING  
MRS. SUSAN HINMAN FOR HER YEARS OF DEDICATED  
SERVICE TO MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
AND HER YEARS OF SERVICE WITHIN THE WATER INDUSTRY

ACTION CALENDAR

LONG-TERM DISABILITY, LIFE, AND DEPENDENT LIFE INSURANCE COVERAGE FOR CALENDAR YEAR 2017

General Manager Cook reported that staff has received renewal rates from the District's broker, Mercer, who also conducted a marketing study for Long-Term Disability insurance (LTD), Accidental Death and Dismemberment insurance (AD&D), Group Term Life insurance (GTL), and Dependent Life insurance coverage.

Human Resources Director Roney reported that Group Term Life insurance, Dependent Life insurance, and Long-Term Disability insurance coverage has been provided by Hartford Insurance

for the past two years. Prior to the contract with Hartford in 2015, the District contracted with Principal Financial for seven years.

Ms. Roney said that prior to 2008, the District had, for many years, included AD&D coverage as part of the standard life insurance benefit for all employees. At that time, after further evaluation of the then-in-place Split Dollar Life plan, it was discovered that the plan components created a disparate benefit by providing a lower level of AD&D coverage for longer term employees and a higher level of coverage for newly hired staff. Due to this disparity the decision was made to remove the AD&D coverage from the Split Dollar Life plan. Eventually, in 2008, the Split Dollar Life plan was canceled completely and replaced by Principal Financial. Typically, industry standard for life insurance benefits does include AD&D coverage. Because the Split Dollar Life plan that Principal Financial was replacing in 2008 did not include AD&D at that time, it was overlooked to be reinstated as a standard District provided benefit. This occurred again when Hartford replaced Principal Financial for this line of coverage in 2015. Due to the nature of the work performed by the majority of District employees, this type of coverage is important to ensure the protection to our valued staff. For these reasons, staff is recommending that AD&D coverage be reinstated.

Ms. Roney said initially, Hartford proposed a 36.9% increase in premiums for GTL from \$0.13 to \$0.178 per \$1,000 of coverage and a 46.2% increase in LTD premiums from 0.34% to 0.497% of insured payroll. Staff subsequently requested that Mercer perform a marketing study for LTD, Life, and Dependent Life insurance coverage for 2017. Staff also requested each carrier to provide a quote for AD & D coverage, which the District had provided to employees in the past. Quotes were requested from eight carriers and Hartford was notified of the marketing study and asked to provide their final renewal quote. Three carriers declined to quote and one did not respond. After negotiations with Mercer, Hartford reduced their initial proposals to a 10% increase in premiums for GTL from \$0.13 to \$0.143 per \$1,000 of coverage and a 20.6% increase in LTD premiums from 0.34% to 0.41% of insured payroll. After reviewing the marketing results, Reliance Standard emerged as the carrier offering the most competitive quote for the District's needs. The coverage offered by Reliance Standard is comparable to the coverage the District currently has and meets all of our benefit programs designs. Staff also believes that to have a local client service specialist who is available to meet with staff and conduct periodic claims review will be an improvement over the service that the District currently receives from Hartford.

Director Swan said that this item was reviewed and approved by the Finance and Personnel Committee on September 19, 2016. Following discussion, Director Swan requested that in the future that staff detail the financial impact on any benefits increases to the District. On MOTION by Swan, seconded and unanimously carried, THE BOARD AUTHORIZED THE CANCELEATION OF COVERAGE THROUGH HARTFORD AND AUTHORIZED THE GENERAL MANAGER TO CONTRACT WITH RELIANCE STANDARD FOR THE DISTRICT'S LONG-TERM DISABILITY, LIFE, ACCIDENTAL DEATH AND DISMEMBERMENT, AND DEPENDENT LIFE INSURANCE COVERAGE FOR 2017, 2018, AND 2019.

#### FIRST AMENDMENT TO WATER CONSERVATION PARTICIPATION AGREEMENT WITH THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY

General Manager Cook reported that since 2005, IRWD has executed Water Conservation Participation Agreement with the Municipal Water District of Orange County (MWDOC) that governs the regional

incentive water conservation program that is administered by the Metropolitan Water District of Southern California (Metropolitan).

Water Efficiency Manager Ms. McNulty reported that in July 2015, a multi-year Water Conservation Participation Agreement Between MWDOC and IRWD was executed to serve as the governing document for all incentive programs. The Participation Agreement defines the terms for long-term participation in the incentive programs and simplifies the participation and supplemental funding process. The Participation Agreement will expire on June 30, 2025.  
(Director John Withers arrived at 5:20 p.m.)

Using a PowerPoint presentation, Ms. McNulty provided an overview to the Water Conservation Participation Agreement First Amendment: New Inspection and Verification Procedures. The purpose of these new procedures is to establish a clear set of inspection procedures to be followed by MWDOC and its member agencies and inspection contractors when conducting pre-and/or post-installation verification inspections for all MWDOC-Administered and or Participant Agency-Administered Rebate Programs. The MWDOC Rebate Programs categorizes its rebate program as Device-Based Rebate Programs, which defines inspection criteria thresholds and verification quantities for sites; and Area-Based Rebate Programs, which provides measurement techniques and documentation requirements for landscape measurements. She said that the benefits to IRWD will improve documentation to support rebate funding, standardize data collection, enhance checks, and balances, and better before and after photos. She said that staff considers the inspection and verification procedures to be fair and reasonable. Due to time constraints, this item was not reviewed by committee. Following discussion, Director Swan requested staff to continue to monitor rebate programs and to provide cost updates to the WRP Committee. On MOTION by Swan, seconded and unanimously carried THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE THE FIRST AMENDMENT TO THE WATER CONSERVATION PARTICIPATION AGREEMENT BETWEEN THE MUNICIPAL WATER DISTRICT OF ORANGE COUNTY AND IRVINE RANCH WATER DISTRICT.

#### MICHELSON WATER RECYCLING PLANT BIOSOLIDS AND ENERGY RECOVERY FACILITIES VARIANCES AND BUDGET INCREASE

General Manager Cook reported that Filanc/Balfour-Beatty (FBB) is constructing the Michelson Water Recycling Plant (MWRP) Biosolids and Energy Recovery Facilities (Biosolids Project). The Board approved Contract Change Order No. 45 in July 2016 which extended the contractual date for final project completion to October 31, 2017. The services of various consultants are needed to supplement the construction management team of the Biosolids project through this time extension.

Executive Director of Engineering and Water Quality Burton reported that construction of the Biosolids Project was awarded to FBB in March 2013 in the amount of \$163,513,307. The project includes excavation for subsurface structures; installation of 3,009 foundation piles; three egg-shaped digesters; a state-of-the-art odor control system; a biogas conditioning system and power generation using micro-turbines; a fats, oil and grease receiving station; and new utility services.

Mr. Burton said that Black & Veatch has provided contract administration, construction inspection, and construction management services since 2013. Variance No. 5 with Black & Veatch in the amount of \$3,564,215 is for supplemental contract administration, construction phase, and start-up and commissioning services. Variance No. 5 is summarized below:

- Additional Submittal Reviews – The number of submittals (2,048) through July 8, 2016 has significantly exceeded the allowance amount of 1,200 submittals in the scope of work (171% of allowance amount). The actual expenditures are approximately 150% of budget allowance. Since the submittal reviews will continue through project completion, Variance No. 5 projects the remaining labor and expenses required through approximately April 2017 when construction should be completed;
- Additional Request for Information (RFI) Reviews – The number of RFIs (2,132) through July 8, 2016 has exceeded the allowance amount of 1,200 RFIs in the scope of work (178% of allowance amount). The actual expenditures are approximately 130% of budget allowance. Since the RFIs will continue through project completion, Variance No. 5 projects the remaining labor and expenses required through approximately April 2017;
- Additional Schedule Review – Staff requested Black & Veatch to prepare a special parallel schedule for start-up and commissioning to compare with FBB’s start-up/commissioning schedule. Staff also requested Black & Veatch to perform special evaluations for FBB’s time impact analysis and claims for extended overhead. These special reviews were not included in the original scope of work. Finally, Black & Veatch has projected the additional labor hours to cover the additional schedule reviews through December 2017;
- Additional Electrical and Automation Field Engineering – Black & Veatch will provide additional services for electrical and automation field activities as a result of the time extension;
- Electronic Operations and Maintenance (O&M) Manual Development, Installation, and Training – Staff requested Black & Veatch to conduct technology transfer sessions for MWRP O&M staff. This task was not included in Black & Veatch’s original scope of work. These additional 20 training sessions are needed due to staff turn-over, new hires, and promotions within the MWRP O&M departments, as most of the current staff did not participate in the design phase of this project. The technology transfer sessions will introduce new staff to the design basis, equipment provided, intended operations, alternate operations, and maintenance requirements. The sessions will be held in advance of and will supplement formal Black & Veatch and vendor training;
- Additional Asset Management Data Collection - Staff requested Black & Veatch to prepare 250 new computerized maintenance management software (CMMS) worksheets. The CMMS forms furnish additional information for plant staff regarding the manufacturer data, equipment details, equipment identification, maintenance summary, lubrication requirements, and spare parts data that are not included in the main asset management worksheet covered in the existing scope of work;
- Prepare New Standard Operating Procedure (SOP) Documents - Staff requested Black and Veatch to prepare SOPs for the new major biosolids systems. This was not included in the original scope of work. Black and Veatch will prepare SOPs for the following major systems: 1) sludge pumping, screening, thickening, and feeding to the anaerobic digesters; 2) digested sludge conveyance, digested sludge storage, centrifuge dewatering, and cake feed to the dryer; 3) heat dryer operation process control, and 4) biogas treatment and microturbines; and fats, oil and grease receiving; and
- Additional Air Quality Permit Services - Air Quality Permit Support. Black & Veatch is providing support for the South Coast Air Quality Management District (SCAQMD) permit application and Federal Aviation Agency notification activities. These activities were not included in its original scope. The final SCAQMD air permit requirements for stack testing

- have changed since the original scope of work, and staff has provided recent input to Black & Veatch on the current stack testing requirements. Originally, two stack tests were anticipated: heat dryer and flare. There are now six different stack types that require testing: 1) biosolids receiving, heat dryer; 2) odor scrubber; 3) venturi wet scrubber and regenerative thermal oxidizer; 4) five microturbines; 5) two boilers; and 6) one flare. Black and Veatch will prepare emissions performance test specifications for the stack testing vendor who will be a third-party contractor for IRWD. The purpose of the stack tests is to determine compliance with the SCAQMD Permit to Construct.

Mr. Burton said that Arcadis has provided construction inspection, construction management, and document control system services since the start of the Biosolids project. Through Variance No. 1, Arcadis will negotiate and prepare change orders and provide as-needed construction management support, assist with resolving project claims and delays submitted by FBB, and assist in project close-out activities. These services will be provided through March 31, 2018. Arcadis will also provide construction inspection services through October 31, 2017. Although the project schedule shows that Milestone 4B (Methane Digesters start-up) is scheduled to be completed on August 1, 2017, additional time will likely be needed for completion of punch list items. Arcadis will provide document control services until March 31, 2018, including assistance with the archiving of vital project documents. Variance No. 1 with Arcadis, Inc., is for construction management, construction inspection services, and document control support in the amount of \$1,345,755.

Mr. Burton said that HDR Engineering has provided construction inspection since the start of the Biosolids project. With Variance No. 2, HDR will provide construction inspection services through December 31, 2017. Although the project is scheduled to be completed on October 31, 2017, it is assumed that close-out activities such as punch list items and record drawings will require HDR's assistance. Variance No. 2, with HDR Engineering in the amount of \$496,003 is for construction inspection services.

Mr. Burton said that EI&C Engineering has provided technical oversight of the process control system (PCS) development. EI&C will continue to provide technical oversight of the PCS development through December 31, 2017. Additionally, EI&C will provide additional automation staff to supplement the start-up testing when it is anticipated that multiple start-up tests are scheduled simultaneously. EI&C will also provide technical writing support to prepare the operation manuals and associated training presentations. Variance No. 1, with EI&C Engineering, Inc. in the amount of \$734,600 is for supplemental PCS construction management services, start-up testing, and development of PCS operation manuals and associated training presentations.

Director Reinhart said this item was reviewed and approved by the Engineering and Operations Committee on September 20, 2016. Following discussion, Director Swan requested that staff provide a summary report on Change Orders at a future Board meeting. On MOTION by Swan, seconded and unanimously carried THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE VARIANCE NO. 5 WITH BLACK & VEATCH IN THE AMOUNT OF \$3,564,215 FOR SUPPLEMENTAL CONTRACT ADMINISTRATION, CONSTRUCTION PHASE, AND START-UP AND COMMISSIONING SERVICES; AUTHORIZED THE GENERAL MANAGER TO EXECUTE VARIANCE NO. 1 WITH ARCADIS, INC. IN THE AMOUNT OF \$1,345,755 FOR SUPPLEMENTAL CONSTRUCTION INSPECTION, CONSTRUCTION MANAGEMENT, AND DOCUMENT CONTROL SYSTEM SERVICES; AUTHORIZED THE GENERAL MANAGER TO EXECUTE VARIANCE NO. 2 WITH HDR ENGINEERING, INC. IN THE

AMOUNT OF \$496,003 FOR SUPPLEMENTAL CONSTRUCTION INSPECTION; AUTHORIZED THE GENERAL MANAGER TO EXECUTE VARIANCE NO. 1 WITH EI&C ENGINEERING, INC. IN THE AMOUNT OF \$734,600 FOR SUPPLEMENTAL PROCESS CONTROL SYSTEM CONSTRUCTION MANAGEMENT SERVICES, START-UP TESTING, AND DEVELOPMENT OF PROCESS CONTROL SYSTEM OPERATION MANUALS AND ASSOCIATED TRAINING PRESENTATIONS; AND AUTHORIZED A BUDGET INCREASE IN THE AMOUNT OF \$19,607,600 FROM \$196,465,500 TO \$216,073,100, TO THE FY 2016-17 CAPITAL BUDGET FOR THE MICHELSON WATER RECYCLING PLANT BIOSOLIDS AND ENERGY RECOVERY FACILITIES, PROJECT 4286.

INITIAL DISINFECTION FACILITY (IDF) SODIUM HYPOCHLORITE STORAGE AND FEED SYSTEM DESIGN VARIANCE, CONSULTANT SELECTION, AND CONSTRUCTION AWARD

The IDF project provides initial disinfection of groundwater from the Dyer Road Wellfield to provide chlorine residual prior to chloramination at the Primary Disinfection Facility. The existing chlorine gas system consists of 16 one-ton chlorine gas cylinders, chlorinators, chlorine booster pumps, emergency scrubber system, and a fully enclosed containment area for truck unloading of the cylinders. This project includes the removal of the existing chlorine gas system and related appurtenances, and the installation of a new sodium hypochlorite storage and feed system within the existing chlorination building. The conversion of IDF from chlorine gas to liquid sodium hypochlorite aligns with the District's goal of assessing the ongoing use of chlorine gas and converting to liquid sodium hypochlorite. Staff advertised the project to a select list of 14 contractors. The bid opening was held September 14, 2016 and bids were received from Gateway Pacific Contractors, Pascal & Ludwig Constructors, Stanek Constructors, Steve P. Rados, and R. C. Foster. Bids ranged from \$1,829,451.20 to \$2,595,000.00, and the engineer's estimate of probable construction cost was \$2,450,000. Pascal & Ludwig Constructors is the apparent low bidder with a bid amount of \$1,829,451.20. On MOTION, by Reinhart, seconded and unanimously carried, THE BOARD AUTHORIZED THE GENERAL MANAGER TO EXECUTE VARIANCE NO. 2 WITH CAROLLO ENGINEERS IN THE AMOUNT OF \$22,428 FOR ADDITIONAL FINAL DESIGN SERVICES; AUTHORIZED THE GENERAL MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH CAROLLO ENGINEERS IN THE AMOUNT OF \$183,586 FOR ENGINEERING SERVICES DURING CONSTRUCTION; AND AUTHORIZED THE GENERAL MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH PASCAL & LUDWIG CONSTRUCTORS IN THE AMOUNT OF \$1,829,451.20 FOR THE INITIAL DISINFECTION FACILITY SODIUM HYPOCHLORITE STORAGE AND FEED SYSTEM PROJECT, PROJECT 6213.

GENERAL MANAGER'S REPORT

General Manager Cook reported that IRWD received an Award of Excellence from the Orange County Public Relations Society of America for the public affairs program "IRWD Drought Outreach Campaign". He also said that there is a press release issued today regarding the Energy Storage Network Program being implemented by IRWD and Advanced Microgrid Solutions. This information is being widely distributed and will also be posted on our website.

Mr. Cook reported that this morning he and Mr. Paul Weghorst met with MWDOC staff to begin developing concepts through which other MWDOC Member Agencies could participate in



programs to improve water supply reliability. He said this was an initial meeting to gauge the interest of MWDOC staff, which appeared to be positive.

Mr. Cook said that he will be on vacation and during these two weeks, Mr. Kevin Burton and Mr. Paul Weghorst will serve as the Acting General Manager for one week each.

### DIRECTORS' COMMENTS

Director LaMar reported that he attended the ACWA Federal Affairs Committee in Sacramento. He also attended the 20<sup>th</sup> Anniversary of the Orange County Central and Coastal NCCP/HCP.

Director Withers reported that he attended a NWRI Meeting and said that they are currently recruiting for an executive officer. He also said that the annual Clarke Prize Awards event is scheduled November 3<sup>rd</sup>.

Director Swan reported that he attended the annual OCWA Pipe Tapping competition held at Rattlesnake Reservoir. He also attended the 20<sup>th</sup> Anniversary of the NCCP/HCP event along with Director Matheis, an OCWD Board meeting and will attend ISDOC Quarterly meeting on Friday. He said he will also attend the ACWA Regulatory Summit and a Water Education Foundation Groundwater Tour in Sacramento next week.

Director Reinhart reported that he attended a MWDOC Board meeting.

Director Matheis reported that she attended the NCCP/HCP 20<sup>th</sup> Anniversary event. She also said that due to vacations and other events that the October 10<sup>th</sup> Board meeting has been cancelled.

### CLOSED SESSION

President Matheis said that the following Closed Session would be held this evening:

CLOSED SESSION – CONFERENCE INVOLVING A JOINT POWERS AGENCY SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ("SOCWA")) pursuant to Government Code Section 54956.96. Discussion: under Government Code Section 54956.9, discussion of Potential Litigation in one matter.

IRWD representative on SOCWA Board: Douglas Reinhart

Additional information listing names of other SOCWA member agencies or titles of representatives to attend closed session: None

### OPEN SESSION

Following the Closed Session, the meeting was reconvened with Directors Matheis, LaMar, Reinhart Swan, and Withers present. No action was reported.

### ADJOURNMENT

There being no further business, President Matheis adjourned the meeting.

APPROVED and SIGNED this 24th day of October 2016.

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President, IRVINE RANCH WATER DISTRICT

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Assistant Secretary IRVINE RANCH WATER DISTRICT

APPROVED AS TO FORM:

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Legal Counsel - Bowie, Arneson, Wiles & Giannone