



TID BOARD OF DIRECTORS

- Michael Frantz - Division 1**
- Charles Fernandes, Secretary - Division 2**
- Joe Alamo, Vice-President - Division 3**
- Rob Santos - Division 4**
- Ron Macedo, President - Division 5**

General Manager, Casey Hashimoto
Executive Secretary to the Board, Tami Wallenburg
333 E. Canal Drive, Turlock, CA 95380

AGENDA

**Turlock Irrigation District
Board Room
Main Office Building
333 East Canal Drive
Turlock, California**

ALTERNATE FORMATS OF THIS AGENDA WILL BE MADE AVAILABLE UPON REQUEST TO QUALIFIED INDIVIDUALS WITH DISABILITIES. APPROPRIATE INTERPRETIVE SERVICES FOR THIS MEETING WILL BE PROVIDED IF FEASIBLE UPON ADVANCE REQUEST TO QUALIFIED INDIVIDUALS WITH DISABILITIES.

**REGULAR MEETING
Tuesday, November 10, 2015
9:00 a.m.**

- A. CALL TO ORDER**
- B. SALUTE TO THE FLAG**
- C. MOTION APPROVING CONSENT CALENDAR**

All matters listed hereunder will be acted upon by a single vote of the Board. There will be no individual discussion of these items unless a member of the Board or the public so requests, in which event the matter shall be removed from the Consent Calendar and considered as a separate agenda item.

 - 1. Approval of minutes of the regular meeting of November 3, 2015.**
 - 2. Approval of Turlock Irrigation District warrants dated November 10, 2015.**
- D. PUBLIC COMMENT PERIOD**

Interested persons in the audience are welcome to introduce any topic within the District’s jurisdiction. Matters presented under this heading may be discussed, but no action will be taken by the Board at this meeting.

E. PUBLIC HEARING

1. Resolution Adopting the Amended Agricultural Water Management Plan and Superseding the Existing Agricultural Water Management Plan

Conduct hearing to receive input on proposed changes to the Agricultural Water Management Plan (AWMP) and consider adoption of the amended AWMP thereby superseding the existing AWMP.

- Debbie Liebersbach, Water Planning Department Manager

F. WEEKLY REPORTS

1. Electric Service Division Report

- Aaron Baker, Line Division Manager

2. Power Report

- Bill Bacca, Trading & Scheduling Division Manager

3. Water Report

- Jason Carkeet, Utility Analyst-Water Resources

G. ACTION ITEMS

1. Resolution Declaring Material as Surplus and No Longer Necessary for District Purposes

Consider declaring an estimated 75,000 cubic yards of dirt from the Lateral 8 Regulating Reservoir Expansion Project as surplus; and authorizing the AGM of Water Resources or the Civil Engineering Department Manager to dispose of said property as deemed appropriate.

- Matt Hazen, Associate Civil Engineer

2. Resolution Approving Don Pedro Apiary Permits

Consider approval of one year Apiary permits beginning September 1, 2015 through August 31, 2016, to California Apiaries, LLC and K&L Honey, granting the placement of hives on lands belonging to the TID and Modesto Irrigation District.

- Chris Collett, Recreation Division Manager

3. Resolution Approving Don Pedro Grazing Permits

Consider approval of one year Grazing permits beginning November 1, 2015 through October 31, 2016, to Marilyn Baba, Brady Santos, Frances Butler and Lois O'Day, granting the grazing of stock on project lands belonging to the TID and Modesto Irrigation District.

- Chris Collett, Recreation Division Manager

H. REPORTS

1. Overview of New 2016 Energy Efficiency Programs

- Monique Hampton, Utility Analyst

I. GENERAL MANAGER'S REPORT

J. BUSINESS OF THE BOARD

K. MOTION TO ADJOURN TO CLOSED SESSION

1. Conference with Legal Counsel – Anticipated Litigation

California Government Code Section 54956.9(d)

Significant exposure to litigation: one potential case

- Brian LaFollette, AGM Power Supply
- Jeff Harris, Legal Counsel

L. REPORT OF ACTION TAKEN IN CLOSED SESSION

M. MOTION TO ADJOURN

The next scheduled regular meeting is Tuesday, November 17, 2015 at 9:00 a.m.



**MINUTES OF THE
BOARD OF DIRECTORS MEETING
OF THE TURLOCK IRRIGATION DISTRICT**

Turlock, California
3 November 2015

The meeting of the Board of Directors of the Turlock Irrigation District was called to order at 9:00 a.m. in regular session on the 3rd day of November 2015. Present were: Directors Ron Macedo (President), Joe Alamo (Vice President), Rob Santos and Michael Frantz, General Manager Casey Hashimoto and Executive Secretary to the Board Tami Wallenburg. Absent was: Director Fernandes.

SALUTE TO THE FLAG

MOTION APPROVING CONSENT CALENDAR

Moved by Director Frantz, seconded by Director Santos, that the consent calendar consisting of the following be approved:

- A. Minutes of the regular meeting of October 27, 2015.
- B. Demands against the District represented by check numbers 347012 to 347215 and inclusive, in the amount of \$9,958,487.85.

All voted in favor with none opposed (Director Fernandes was absent). The President declared the motion carried.

WEEKLY STAFF UPDATES

Bill Bacca, Trading and Scheduling Division Manager, reviewed operations for the week of October 23-29. The daily system peak, including partial required sales, reached 338.2 megawatts on October 26. The load was met with TID Hydro and thermal generation, short and long-term firm, renewables and spot purchases. Total renewables of TID retail energy sales plus losses were at 16percent. The Tuolumne Wind Project (TWP) generated 4,181 MWh's during this time period at the Willis Substation. Natural gas prices at Pacific Gas & Electric Company's Citygate were \$2.73/mmBTU. Electric operations for this period show Walnut Energy Center and Boardman was fully operational, Almond Power Plant was dispatched five days for economics and Don Pedro Unit 4 will remain out of service through November 16.

Jason Carkeet, Utility Analyst-Water Resources, reported on current water conditions. Accumulated precipitation measured at the three mountain stations in the Tuolumne River watershed from September 1, 2015 to present total 3.14 inches, or 111 percent of normal to date. Computed natural flow is averaging 185 cfs. San Francisco reservoirs contain 337,633 acre-feet.

Don Pedro contains 642,644 acre-feet. Average combined releases are at 160 cubic feet per second with the entire amount going to the Tuolumne River. Don Pedro Water Bank is at 209,687 acre-feet and Turlock Lake contains 6,237 acre-feet of water. The cloud seeding program began November 1.

**MOTION APPROVING APPLICATION FOR
INSTALLATION OF A 15-INCH SIDEGATE
IN THE LATERAL 5 CANAL BY STEVEN FLIFLET**

Moved by Director Santos, seconded by Director Frantz, that the application of Steven Fliflet, dated October 27, 2015 for installation of one 15” sidegate in Turlock Irrigation District's Lateral 5 Canal be approved.

All voted in favor with none opposed (Director Fernandes was absent). The President declared the motion carried.

**MOTION APPROVING APPLICATION FOR
INSTALLATION OF A 12-INCH SIDEGATE
IN THE LOWER LATERAL 4 CANAL BY JIM LOFORTI**

Moved by Director Frantz, seconded by Director Santos, that the application of Jim Loforti, dated October 27, 2015 for installation of one 12” sidegate in Turlock Irrigation District's Lower Lateral 4 Canal be approved.

All voted in favor with none opposed (Director Fernandes was absent). The President declared the motion carried.

**MOTION APPROVING APPLICATION FOR
INSTALLATION OF A 15-INCH SIDEGATE
IN THE LOWER LATERAL 2.5 CANAL BY JOE MACHADO**

Moved by Director Frantz, seconded by Director Alamo, that the application of Joe Machado, dated October 27, 2015 for installation of one 15” sidegate in Turlock Irrigation District's Lower Lateral 2.5 Canal be approved.

All voted in favor with none opposed (Director Fernandes was absent). The President declared the motion carried.

**MOTION APPROVING APPLICATION FOR
INSTALLATION OF A 15-INCH SIDEGATE
IN THE UPPER LATERAL 2.5 CANAL BY PIAZZA & SON**

Moved by Director Santos, seconded by Director Alamo, that the application of Piazza & Son, dated October 28, 2015 for installation of one 15” sidegate in Turlock Irrigation District's Upper Lateral 2.5 Canal be approved.

All voted in favor with none opposed (Director Fernandes was absent). The President declared the motion carried.

**MOTION APPROVING APPLICATION FOR
INSTALLATION OF A 12-INCH SIDEGATE
IN THE UPPER LATERAL 2 CANAL BY SHANE SPERRY**

Moved by Director Santos, seconded by Director Frantz, that the application of Shane Sperry, dated October 27, 2015 for installation of one 12” sidegate in Turlock Irrigation District's Upper Lateral 2 Canal be approved.

All voted in favor with none opposed (Director Fernandes was absent). The President declared the motion carried.

**MOTION APPROVING AND LEVYING THE
ANNUAL IMPROVEMENT DISTRICT ASSESSMENTS FOR 2016**

Moved by Director Alamo, seconded by Director Frantz, that levying the Annual Improvement District Assessments for 2016, dated October 27, 2015, be approved.

All voted in favor with none opposed (Director Fernandes was absent). The President declared the motion carried.

**2016 BUDGET PRESENTATIONS
GENERAL MANAGER’S AND FINANCIAL SERVICES**

General Manager Casey Hashimoto presented the District’s proposed 2016 Business Plan and GM Administration budget. Electrical and water operating revenues for 2016 are slightly higher with net cash available increasing approximately \$5 million when compared to the 2015 budget. Revenue challenges show growth remains relatively flat in part to an unpredictable wholesale market. Power supply challenges include volatility in the forward market price, drought impacts to hydro conditions/river requirements, output uncertainty for the Tuolumne Wind Project and an evolving environmental frontier for renewable resources and greenhouse gas. Significant impacts to the overall Operations and Maintenance (O&M) proposed budget show service reliability, power plant overhauls, contractual wage increases and the enhanced need to address heightened security needs as the main contributors. The number of full time employees will increase by 1 in 2016 due to a need for an additional cyber-security allocation, bringing the total to 455 full time employees for 2016. Overall, the O&M budget for the General Manager’s Administration will only increase by 2.2 percent when compared to 2015. Major expenditures for the proposed Capital budget indicates \$2.1 million allocated for the Don Pedro Re-Licensing and \$1.2 for the La Grange Licensing.

CFO/AGM Financial Services Joe Malaski reviewed the proposed budget for the Financial Services Administration. Large expenditures in the FSA capital budget show \$4.4 million on the CIS replacement project, \$625,000 on network infrastructure and \$225,000 for PC/Work Stations. O&M costs are projected at \$13.7 million when compared to \$13.3 million in

2015, an increase of 3.2%, due in part to contractual wage increases and steps and also an increase in credit card fees.

GENERAL MANAGER'S REPORT

General Manager Casey Hashimoto has no items to report.

BUSINESS OF THE BOARD

Director Alamo requested a board workshop be held on challenges caused by regulatory revisions to renewable standards. General Manager Casey Hashimoto stated he would plan one in the near future.

MOTION ADJOURNING TO CLOSED SESSION

Moved by Director Frantz, seconded by Director Alamo, that the Board of Directors adjourn to closed session:

1. Conference with Legal Counsel – Anticipated Litigation

California Government Code Section 54956.9(d)

Significant exposure to litigation: one potential case

- Brian LaFollette, AGM Power Supply
- Jim Farrar, Director of Energy Markets
- Jon Stickman, Legal Counsel (via teleconference)

The President declared the motion carried.

REPORT OF ACTION TAKEN IN CLOSED SESSION

The President announced no reportable action was taken in closed session.

MOTION TO ADJOURN

Moved by Director Santos, seconded by Director Frantz, that the Board of Directors adjourn.

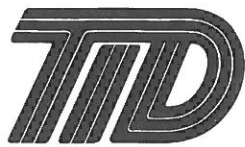
Executive Secretary to the Board of Directors

CHECK NO	CHECK AMT	CHECK DATE	VENDOR NO.	VENDOR NAME	PRODUCT / SERVICE
347349	\$89,916.70	11/10/2015	36242	SOUTHERN ELECTRICAL EQUIPMENT COMPANY, INC.	AIR SWITCHES
347307	\$9,780.45	11/10/2015	32184	MCCOY TRUCK TIRE SERVICE	ALIGNMENT/TIRE SRVCE
347351	\$14,500.00	11/10/2015	14738	STANDARD & POOR'S CORPORATION	ANALYTICAL SRVCS
347279	\$11,300.00	11/10/2015	36656	GE ENERGY CONSULTING	ANNUAL UPDATE
347236	\$4,000.00	11/10/2015	34387	BLX GROUP LLC	ARBITRAGE REBATE
347278	\$989.37	11/10/2015	33115	GARDA CL WEST, INC.	ARMORED TRANSPORT
347343	\$17,542.88	11/10/2015	33482	RUBICON SYSTEMS AMERICA, INC.	AUTOMATIC SLIP METER
347238	\$800.00	11/10/2015	27850	BONANDER BODY SHOP	BODY SHOP
347366	\$215.25	11/10/2015	27245	UNITED CIRCUIT BREAKERS, INC.	BREAKER
347319	\$302.58	11/10/2015	36379	NORTHSTAR CHEMICAL	BULK IND CHEMICALS
347246	\$3,622.87	11/10/2015	30696	CARGILL SALT, INC	BULK SOLAR SALT/WEC
347252	\$2,605.19	11/10/2015	36418	CHARLES P. CROWLEY COMPANY, INC.	BULK TANK GAUGES
347273	\$294.50	11/10/2015	35574	FAST TRACK CAR WASH	CAR WASH
347383	\$5,154.26	11/10/2015	35408	WEX BANK	CARD LOCK CREDIT SVC
347302	\$904.40	11/10/2015	12794	LATIF'S	CATERING
347318	\$27,548.99	11/10/2015	29117	NALCO COMPANY	CHEMICALS/TESTING
347264	\$450.00	11/10/2015	36655	AMRIT DHILLON	CLAIM
347375	\$114.01	11/10/2015	55247	EILEEN M WANN	CLAIM
347360	\$390.74	11/10/2015	23513	TESSCO	COMMUNICATION EQUIP.
347230	\$492.06	11/10/2015	20757	AT&T	COMMUNICATION/PHONES
347326	\$153.00	11/10/2015	33273	PACIFIC TELEMAGEMENT SERVICES	COMMUNICATIONS-PAYPH
347229	\$100.37	11/10/2015	17318	AT&T	COMMUNICATN/LONG DIS
347340	\$843.38	11/10/2015	26997	RESOURCE BUILDING MATERIALS	CONCRETE SAND
347220	\$28,723.84	11/10/2015	10124	ALLIED CONCRETE & SUPPLY CO.	CONCRETE/GUNITE
347263	\$7,717.25	11/10/2015	25253	DAVIDS ENGINEERING, INC.	CONSULTANT
347299	\$450.00	11/10/2015	35396	JW CONSULTANTS LLC	CONSULTANT
347369	\$21,190.00	11/10/2015	34363	UTILITY SYSTEM EFFICIENCIES INC	CONSULTANT
347275	\$21,022.43	11/10/2015	32643	FISHBIO ENVIRONMENTAL LLC	CONSULTANT/BIO TECH
347267	\$4,952.00	11/10/2015	26897	ELECTRICAL SAFETY CONSULT INTL	CONSULTANT/TRAINING
347329	\$5,481.65	11/10/2015	34574	PARUS CONSULTING, INC.	CONSULTING SERVICES
347367	\$67.00	11/10/2015	15185	UNITED PARCEL SERVICE	DELIVERY SERVICE
347333	\$42.00	11/10/2015	36551	BEN PLAA	DMV RENEWAL
347341	\$42.00	11/10/2015	32088	FRANK RICE	DMV RENEWAL
347309	\$5,701.25	11/10/2015	27087	MEAD & HUNT, INC.	DP SECURITY ASSESS
347337	\$293,190.00	11/10/2015	36744	PRECISION ICEBLAST CORPORATION	DRY ICE CLEANING
347218	\$4,815.79	11/10/2015	26077	ADVANTAGE PUBLICATIONS	EDUCATIONAL BOOKLETS
347312	\$1,060.07	11/10/2015	13275	MODESTO IRRIGATION DISTRICT	ELECTRIC SERVICE
347261	\$1,573.05	11/10/2015	24431	CUSTOM INSTRUMENTATION	EMISSIONS MONITORING
347387	\$18,864.99	11/10/2015	33277	WORLEYPARSONS GROUP, INC.	ENGINEERING SERVICES
347286	\$1,712.31	11/10/2015	26382	HERTZ EQUIPMENT RENTAL CORP	EQUIP RENTAL
347327	\$727.07	11/10/2015	33760	PAPE KENWORTH	EQUIPMENT
347324	\$290.45	11/10/2015	92534	P & F METALS	FABRICATION
347217	\$22,674.08	11/10/2015	34668	ADVANCED FILTRATION CONCEPTS, INC.	FILTERS/FILTRATION
347389	\$267.10	11/10/2015	34173	YRC FREIGHT	FREIGHT SHIPPING
347241	\$16,625.16	11/10/2015	36377	BOYETT PETROLEUM	FUEL/LUBRICANTS
347374	\$39.18	11/10/2015	15317	E. R. VINE, INC.	FUEL/OIL/GREASE
347368	\$8,137.90	11/10/2015	34781	USA FLEET SOLUTIONS	GPS UNITS
347348	\$25.03	11/10/2015	35807	SONORA LUMBER COMPANY	HARDWARE
347257	\$3,449.66	11/10/2015	36407	CONVAL, INC.	HIGH PRESSURE VALVES
347357	\$149.92	11/10/2015	33161	TEAM WEAR ATHLETIC	JACKETS/SWEATSHIRTS
347306	\$16,115.00	11/10/2015	32486	MASON, ROBBINS, BROWNING & GODWIN	LEGAL SERVICES
347323	\$15,656.17	11/10/2015	13620	ORRICK, HERRINGTON & SUTCLIFFE	LEGAL SERVICES

CHECK NO	CHECK AMT	CHECK DATE	VENDOR NO.	VENDOR NAME	PRODUCT / SERVICE
347386	\$4,427.50	11/10/2015	15957	WINSTON - STRAWN LLP	LEGAL SERVICES
347282	\$6,900.00	11/10/2015	33894	GOVERNMENT JOBS.COM, INC.	LICENSE RENEWAL
347291	\$2,086.48	11/10/2015	23769	HYDROTEX	LUBRICANTS
347248	\$675.00	11/10/2015	27404	CARRIER CORPORATION	MAINTENANCE/HVAC
347370	\$2,667.74	11/10/2015	15225	VALLEY DISTRIBUTORS INC	MATERIALS-BUILDING
347244	\$384.43	11/10/2015	10821	C & H DISTRIBUTORS, LLC	MATERIALS/SUPPLIES
347365	\$8,304.96	11/10/2015	21866	UNDERGROUND SERVICE ALERT	MEMBERSHIP FEE
347262	\$43,394.40	11/10/2015	36408	D&D WATER TREATMENT	MEMBRANE ELEMENTS
347380	\$1,851.15	11/10/2015	22288	WESCO	METERS/SUPPLIES
347325	\$2,322.35	11/10/2015	13675	PACIFIC GAS & ELECTRIC	NATURAL GAS SERVICES
347378	\$378.93	11/10/2015	35811	WEIDMANN ELECTRICAL TECHNOLOGY INC	OIL ANALYSIS
347350	\$41.29	11/10/2015	36022	SPOK, INC.	PAGING SERVICES
347287	\$586.06	11/10/2015	35337	HI-LINE INC	PARTS
347315	\$7.04	11/10/2015	13368	MOTION INDUSTRIES, INC.	PARTS
347321	\$119.46	11/10/2015	30472	ONE SOURCE DISTRIBUTORS	PARTS
347334	\$2,778.08	11/10/2015	27390	PLATT ELECTRIC SUPPLY	PARTS
347344	\$953.97	11/10/2015	14314	SAFE-T-LITE	PARTS
347372	\$49.52	11/10/2015	15237	VALLEY RUBBER & GASKET CO.	PARTS/CLAMPS
347293	\$1,350.64	11/10/2015	12349	INDUSTRIAL ELECTRICAL CO., INC.	PARTS/LABOR/TRAINING
347245	\$295.50	11/10/2015	10920	CAPITOL CLUTCH & BRAKE, INC.	PARTS/MAINT SHOP
347281	\$1,503.45	11/10/2015	11810	GFI STAINLESS INC.	PARTS/PIPE, CLAMPS
347239	\$118.80	11/10/2015	34587	BONANDER BUICK, GMC, INC.	PARTS/REPAIR
347288	\$532.21	11/10/2015	26387	HOLT OF CALIFORNIA	PARTS/REPAIR/EQUIP
347345	\$255.11	11/10/2015	14317	SAFETY-KLEEN SYSTEMS, INC.	PARTS/SERVICE
347298	\$360.18	11/10/2015	12607	JUSTUS LAWNMOWER SHOP	PARTS/SERVICES
347295	\$264.16	11/10/2015	24473	INTERSTATE TRUCK CENTER, LLC	PARTS/SERVICES/EQUIP
347316	\$694.77	11/10/2015	24916	MOTOR PARTS DISTRIBUTORS	PARTS/SHOP
347364	\$1,618.11	11/10/2015	15091	TURLOCK AUTO PARTS	PARTS/SHOP
347260	\$595.60	11/10/2015	33010	CTI CONTROLTECH	PARTS/STEAM SYSTEM
347225	\$20,140.19	11/10/2015	36440	ANIXTER POWER SOLUTIONS LLC	PARTS/SUPPLIES
347274	\$902.00	11/10/2015	24240	FASTENAL COMPANY	PARTS/SUPPLIES
347283	\$3,996.70	11/10/2015	16333	W W GRAINGER, INC	PARTS/SUPPLIES
347292	\$2,671.39	11/10/2015	18865	INDEPENDENT ELECTRIC SUPPLY	PARTS/SUPPLIES
347294	\$810.46	11/10/2015	12360	INLAND WHOLESALE HARDWARE INC	PARTS/SUPPLIES
347308	\$704.26	11/10/2015	13109	MC MASTER-CARR	PARTS/SUPPLIES
347385	\$3,766.11	11/10/2015	15553	WILLE ELECTRIC SUPPLY CO	PARTS/SUPPLIES
347223	\$3,460.83	11/10/2015	10138	ALTEC INDUSTRIES, INC	PARTS/VEHICLES/SVC
347256	\$95,100.00	11/10/2015	36264	COH INC	PERSONNEL LIFT
347358	\$7,453.50	11/10/2015	30475	TELEPACIFIC COMMUNICATIONS	PHONE SERVICE
347371	\$531.81	11/10/2015	26516	VALLEY IRON, INC.	PIPE
347377	\$373.75	11/10/2015	25294	WATERFORD FARM SUPPLY	PLMBNG/PAINT SUPPLIE
347382	\$3,891.89	11/10/2015	33223	WESTERN INDUSTRIAL, INC.	PLUG/HEAD ASSEMBLYS
347265	\$127.51	11/10/2015	34261	EATON CORPORATION	POWER SYSTEM NETWORK
347328	\$3,724.79	11/10/2015	36177	THE PARKS GROUP	PRINTING SERVICES
347268	\$14,044.27	11/10/2015	29233	ELLISON, SCHNEIDER & HARRIS LLP	PROFESSIONAL SERVICE
347284	\$9,034.35	11/10/2015	12015	GRIFFITH & MASUDA	PROFESSIONAL SERVICE
347335	\$10,503.81	11/10/2015	21884	POWER ENGINEERS, INC.	PROFESSIONAL SERVICE
347353	\$3,718.50	11/10/2015	30169	STILLWATER SCIENCES	PROFESSIONAL SERVICE
347379	\$2,043.50	11/10/2015	32223	JEREMY D. WEINSTEIN	PROFESSIONAL SRVCS
347232	\$144,522.00	11/10/2015	24607	B OF A WIRE-POWER RESOURCES	PURCHASED POWER
347233	\$14,253.37	11/10/2015	15336	B OF A WIRE-WAPA	PURCHASED POWER
347234	\$6,000.40	11/10/2015	15336	B OF A WIRE-WAPA	PURCHASED POWER

CHECK NO	CHECK AMT	CHECK DATE	VENDOR NO.	VENDOR NAME	PRODUCT / SERVICE
347227	\$35.00	11/10/2015	R6570	EDUARDO ARROYO	REBATE
347240	\$35.00	11/10/2015	R6571	JOHN BOSCHI	REBATE
347253	\$35.00	11/10/2015	R6572	MARGARIDA CHERRIER	REBATE
347289	\$507.61	11/10/2015	48968	HOLY ROSARY CHURCH	REBATE
347305	\$1,368.00	11/10/2015	53516	DINA LUJAN	REBATE
347314	\$35.00	11/10/2015	R6573	SUSAN MOORE	REBATE
347331	\$35.00	11/10/2015	R6574	DENNIS PENDER	REBATE
347373	\$35.00	11/10/2015	R6575	LAURIE VIEIRA	REBATE
347237	\$5,010.93	11/10/2015	36054	ROBERT BOHRISCH	REIMBURSABLE EXPENSE
347247	\$124.09	11/10/2015	33081	JASON A. CARKEET	REIMBURSABLE EXPENSE
347251	\$163.48	11/10/2015	28778	DEVIN CHAPIN	REIMBURSABLE EXPENSE
347272	\$1,014.58	11/10/2015	28845	JAMES M. FARRAR	REIMBURSABLE EXPENSE
347285	\$253.67	11/10/2015	56265	MONIQUE HAMPTON	REIMBURSABLE EXPENSE
347297	\$84.04	11/10/2015	31950	MARK JONES	REIMBURSABLE EXPENSE
347301	\$54.66	11/10/2015	34764	BRAD KOEHN	REIMBURSABLE EXPENSE
347313	\$162.15	11/10/2015	13297	FRED WESLEY MONIER	REIMBURSABLE EXPENSE
347332	\$244.75	11/10/2015	30344	AMY PETERSEN	REIMBURSABLE EXPENSE
347361	\$192.92	11/10/2015	31812	TID PETTY CASH/DPRA	REIMBURSE FUND
347362	\$1,162,507.53	11/10/2015	15023	TID REVOLVING FUND	REIMBURSE FUND
347330	\$200.14	11/10/2015	35665	TIM PAYNE	REIMBURSEMENT
347352	\$907.21	11/10/2015	14814	STILES TRUCK BODY & EQUIPMENT	REPAIR
347300	\$694.32	11/10/2015	36657	KEPNER PRODUCTS COMPANY	REPAIR KIT
347276	\$712.40	11/10/2015	29859	FORRETTE'S AUTO GLASS	REPAIR/AUTO GLASS
347384	\$9,078.17	11/10/2015	23759	WILKEY INDUSTRIES, INC.	REPAIRS-SHOP
347271	\$190.00	11/10/2015	11637	EYE PRO'S	SAFETY GLASSES
347346	\$13,900.00	11/10/2015	34273	SIEMENS INDUSTRY, INC.	SCADA ANN'L MAINT
347258	\$29,656.20	11/10/2015	32201	CRIMETEK SECURITY	SECURITY GUARD SVC
347354	\$300.00	11/10/2015	32297	SUN VALLEY PUMPING	SEPTIC PUMP/TRANSPRT
347228	\$249.00	11/10/2015	34259	ART STREET INTERACTIVE, INC.	SOFTWARE DESIGN SVC
347255	\$23,100.00	11/10/2015	33047	CLEAN POWER RESEARCH LLC	SOFTWARE SERVICES
347311	\$2,197.00	11/10/2015	99501	MILES & MISTY MIRKO	SOLAR
347250	\$500.00	11/10/2015	36082	CENTRAL VALLEY CHEMICAL SAFETY DAY	SPONSORSHIP
347235	\$92,201.65	11/10/2015	35324	BILLTRUST	STATEMENT PRINTING
347270	\$123.98	11/10/2015	14352	ERNEST PACKAGING SOLUTIONS	SUPPLIES
347339	\$193.08	11/10/2015	32368	PROFESSIONAL HOSPITAL SUPPLY INC.	SUPPLIES
347390	\$82.71	11/10/2015	24391	ZEE MEDICAL SERVICE CO.	SUPPLIES-FIRST AID
347320	\$446.77	11/10/2015	26635	OFFICE DEPOT	SUPPLIES-OFFICE
347322	\$783.68	11/10/2015	24046	ORR SAFETY	SUPPLIES-SAFETY
347219	\$1,643.36	11/10/2015	35379	AIRGAS USA LLC	SUPPLIES/COMPRES GAS
347221	\$263.10	11/10/2015	22330	ALLIED ELECTRONICS, INC.	SUPPLIES/ELECTRONIC
347249	\$2,270.08	11/10/2015	10999	CENTRAL SUPPLY CO INC	SUPPLIES/JANITORIAL
347303	\$1,910.34	11/10/2015	22025	THE LIGHTHOUSE, INC.	SUPPLIES/LIGHTS
347231	\$1,060.67	11/10/2015	24185	AZCO SUPPLY, INC.	SUPPLIES/MATERIALS
347290	\$125.89	11/10/2015	22298	THE HOME DEPOT CREDIT SERVICES	SUPPLIES/MATERIALS
347304	\$104.70	11/10/2015	29252	LOWE'S COMPANIES, INC.	SUPPLIES/MATERIALS
347376	\$990.44	11/10/2015	15376	THE WARDEN'S OFFICE, INC.	SUPPLIES/OFFICE
347269	\$1,516.26	11/10/2015	24636	EMPIRE SAFETY & SUPPLY	SUPPLIES/SAFETY
347388	\$2,477.46	11/10/2015	23771	X-ERGON	SUPPLIES/WELDING
347355	\$26,922.39	11/10/2015	36719	SURPLUS MANAGEMENT, INC.	SURPLUS VENDOR
347242	\$668.99	11/10/2015	21886	BURLINGTON SAFETY LAB INC.	TESTING OSHA/SUPPLY
347317	\$343.63	11/10/2015	25238	MSC INDUSTRIAL SUPPLY CO	TOOLS
347280	\$17,170.92	11/10/2015	34159	GE PACKAGED POWER, INC.	TRANSUCER/GENERATOR

CHECK NO	CHECK AMT	CHECK DATE	VENDOR NO.	VENDOR NAME	PRODUCT / SERVICE
347222	\$68,045.91	11/10/2015	34623	ALSTOM GRID INC	TRANSFORMERS
347336	\$74,218.20	11/10/2015	33844	POWER PARTNERS, INC.	TRANSFORMERS
347342	\$2,104.12	11/10/2015	24189	ROSEMOUNT INC.	TRANSMITTER
347243	\$2,730.00	11/10/2015	33016	BUTTON TRANSPORTATION, INC.	TRANSPORT WASTE WATR
347363	\$18,882.40	11/10/2015	35216	TREES, INC.	TREE TRIMMING SVCS
347347	\$130,063.39	11/10/2015	36570	SOLAR STAR CALIFORNIA XIII, LLC	TRUE UP-LB/WESTLEY
347266	\$915.87	11/10/2015	35310	EDF RENEWABLE SERVICES, INC.	TWPA-TURBINE SERVICE
347277	\$2,640.80	11/10/2015	29237	G & K SERVICES	UNIFORM SERVICES
347310	\$11,237.24	11/10/2015	36219	MEYERS NAVE	UNION NEGOT. ATTY.
347254	\$21.33	11/10/2015	11070	CITY OF MODESTO	UTILITY SERVICES
347359	\$397.37	11/10/2015	25118	TEMPRESKO, INC.	VACUUM GAUGE
347338	\$157.91	11/10/2015	36622	PRICE FORD OF TURLOCK	VEHICLES & PARTS
347224	\$45,472.24	11/10/2015	33893	AMERICAN CHEVROLET	VEHICLES/PARTS
347226	\$400.00	11/10/2015	10261	AQUA LAB	WATER QUALITY TESTS
347296	\$152.00	11/10/2015	25265	J L ANALYTICAL SERVICES, INC.	WATER TESTING SVCS
347259	\$843.00	11/10/2015	33600	CSAC EXCESS INSURANCE AUTHORITY	WATERCRAFT INS POLIC
347356	\$22,570.95	11/10/2015	14925	TARGET SPECIALTY PRODUCTS	WEED CONTROL PRODCTS
347381	\$288.92	11/10/2015	36559	WESTAIR GASES & EQUIPMENT, INC.	WELDING SUPPLIES
347216	\$4,531.01	11/10/2015	26129	ABB INC.	XFORMER/FIELD SUPPRT
TOTAL # OF CHECKS:		175	TOTAL AMOUNT	\$2,920,631.24	



MEMORANDUM

TO: Board of Directors **DATE:** November 4, 2015
PREPARED BY: Debbie Liebersbach **RE:** Agricultural Water Management Plan

Action Requested

Hold a Public Hearing to receive input on proposed changes to the Agricultural Water Management Plan (AWMP) and consider adopting a Resolution approving the Agricultural Water Management Plan for the Turlock Irrigation District that would amend and supersede the 2012 Plan.

Discussion

In November of 2009, the California legislature adopted SBx7-7, making it mandatory for all agricultural agencies serving over 25,000 acres to develop an Agricultural Water Management Plan. SBx7-7 requires plans adopted in 2012 to be updated by December 31, 2015. Plans are to be reviewed by the California Department of Water Resources (DWR). Agencies without an approved plan are not eligible for state funding.

SBx7-7 requires agencies to develop an AWMP and take reasonable steps to implement the AWMP. The planning process includes a variety of Efficient Water Management Practices (EWMPs) which must be evaluated and implemented if they are found to be technically feasible and locally cost effective. EWMPs must also be updated periodically.

TID adopted an AWMP in 2012, pursuant to SBx7-7 requirements. TID has prepared a draft revised AWMP, updating the 2012 Plan. The revised AWMP provides an integrated approach for combining implementation of applicable EWMPs and describing linkages between the EWMPs as they apply to TID. Included in the AWMP is a discussion of TID's implementation status for each of the EWMPs. Through a combination of the water budget, EWMP analyses and discussion within the Plan, TID illustrates how water is put to beneficial use within the District boundaries, and how irrigation provides for critical recharge within the Basin.

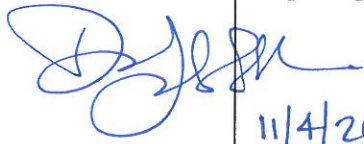


In considering water management within TID, it is vital to also recognize the importance of water resources in a regional context. TID's import of surface water and its conjunctive use practices are the primary source of recharge within the Turlock Groundwater Basin, helping to support the municipal, agricultural, rural and industrial users of groundwater both within the District and beyond its borders. Analyses of efficient water management practices within the draft revised AWMP also review of the impacts associated with changes in practices to promote or encourage water conservation, resulting in decreased recharge or increased groundwater pumping.

While preserving the practices that promote conjunctive use and groundwater recharge, the draft revised Plan identifies several areas to continue efforts toward improved water management, including: continued improvements in water measurement for both sidegates and irrigation pumps; continuation of funding for the CIMIS station, providing valuable information to enable growers to schedule irrigations wisely, and valuable data for water management planning processes; maintenance and improvement in canal telemetry; ongoing funding of improvement district facilities; actively working with the City of Turlock to gain access to 2,000 acre-feet of recycled water for irrigation; development of a Water Master Plan; and expansion of a regulating reservoir to further reduce spills and increase customer service. Each of these measures will further improve water management within TID.

The proposed plan meets the requirements of SBx7-7, illustrating the measures being taken and planned to be taken to make the best use of water resources. A public hearing on the draft revisions is scheduled for November 10, 2015, after which the TID Board of Directors can consider adopting the draft revised AWMP. As of November 4th, no comments have been received.

Recommendation

It is recommended that the Board of Directors adopt the proposed Resolution approving the proposed Agricultural Water Management Plan to amend and supersede the existing AWMP, and authorizing staff to: make the AWMP available to the public via the TID website; submit the AWMP to DWR; and send a copy to other local public agencies as required by the Water Code.

Signature/ Date <i>(This box to be left empty)</i>	Presenter/Date: 	Dept. Mgr/Date 11/4/2015	AGM/Date 	GM/Date (Approved for Board Scheduling)  11-5-15
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RESOLUTION NO. 2015 -

**RESOLUTION ADOPTING THE AMENDED TURLOCK IRRIGATION DISTRICT'S
AGRICULTURAL WATER MANAGEMENT PLAN AND SUPERSEDING THE
EXISTING AGRICULTURAL WATER MANAGEMENT PLAN**

WHEREAS, the Board of Directors of the Turlock Irrigation District adopted the existing Agricultural Water Management Plan in December 2012 pursuant to the Water Code Sections 10800, et. seq., 10900, et. seq. and 10608.48; and

WHEREAS, staff has prepared an update to the Plan, pursuant these same Water Code sections; and

WHEREAS, the California Water Code, as amended by Senate Bill x7-7 in 2009, requires agricultural water suppliers to update 2012 Agricultural Water Management Plans on or before December 31, 2015; and

WHEREAS, the District has held a properly noticed public hearing to receive comments on the adoption of the proposed revisions to the Agricultural Water Management Plan as required by Sections 10821 and 10841 of the Water Code and Section 6066 of the Government Code; and

WHEREAS, at the public hearing, there were no written or verbal objections to the plan.

NOW, THEREFORE, BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that:

1. The Turlock Irrigation District Agricultural Water Management Plan as presented and prepared in accordance with Senate Bill x7-7 is adopted and supersedes all previous agricultural water management plans.
2. The General Manager or his designee is directed to submit copies of the plan, no later than 30 days from this date, to the various agencies and entities as specified in California Water Code Section 10843.
3. The Agricultural Water Management Plan shall be posted on the Turlock Irrigation District web site, and made available for public review, no later than 30 days from this date.

Moved by Director _____, seconded by Director _____, that the foregoing resolution be adopted.

Upon roll call the following vote was had:

Ayes:	Directors
Noes:	Directors
Absent:	Directors

The President declared the resolution adopted.

I, Tami Wallenburg, Executive Secretary to the Board of Directors of the TURLOCK IRRIGATION DISTRICT, do hereby CERTIFY that the foregoing is a full, true and correct copy of a resolution duly adopted at a regular meeting of said Board of Directors held the 10th day of November, 2015.

Executive Secretary to the Board of
Directors of the Turlock Irrigation District



WATER RESOURCES ADMINISTRATION

MEMORANDUM

TO: Board of Directors

DATE: November 3, 2015

PREPARED BY: Matthew Hazen

RE: Surplus Material

Action Requested

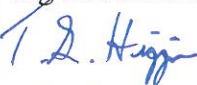

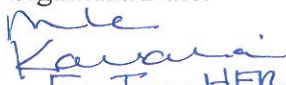

Consider approval of a resolution that would declare material surplus and no longer necessary for District purposes and authorizing designated personnel to carry out the disposal of the surplus material.

Discussion

In November 2014, the District completed the purchase of a 25.5 acre parcel located at 19167 Geer Road in Hilmar CA and immediately started the renovation of the existing 7 acre abandoned water treatment facility located on the property into the Lateral 8 Regulating Reservoir. As part of the proposed Lateral 8 Regulating Reservoir Expansion Project the remaining 18.5 acres of the parcel will be used to enlarge the existing reservoir facility. This project will generate an estimated 75,000 cubic yards of surplus dirt material which the District currently has no use for.

Recommendation

It is recommended that the Board of Directors approve the resolution declaring the material surplus and no longer necessary for District purposes and authorizing designated personnel to carry out disposal of said material as deemed appropriate.

Presenter Signature/Date:  11-4-15	Dept. Manager Signature/Date:  11/4/15	Assistant GM Signature/Date:  ERTOU HER 11-4-15	General Manager Signature/Date:  11-5-15
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RESOLUTION NO. 2015 -

RESOLUTION DECLARING MATERIAL SURPLUS AND NO LONGER NECESSARY FOR DISTRICT PURPOSES AND DESIGNATING AUTHORIZED PERSONNEL TO DISPOSE OF SAID PROPERTY AS DEEMED APPROPRIATE

WHEREAS, the Turlock Irrigation District will generate an estimated 75,000 cubic yards of dirt as part of the proposed Lateral 8 Regulating Reservoir Expansion project located at 19167 Geer Road in Hilmar, Assessor Parcel Number 045-210-083; and

WHEREAS, it has been determined in accordance with Section 22500 of the Water Code that said material is no longer necessary for District purposes and it is in the best interest of the District to have it declared surplus.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that said material is no longer necessary for District purposes and has been declared surplus and that the AGM of Water Resources and the Civil Engineering Department Manager, or either of them, are authorized and directed to dispose of said property as deemed appropriate.

Moved by Director _____, seconded by Director _____, that the foregoing resolution be adopted.

Upon roll call the following vote was had:

Ayes:	Directors
Noes:	Directors
Absent:	Directors

The President declared the resolution adopted.

I, Tami Wallenburg, Executive Secretary to the Board of Directors of the TURLOCK IRRIGATION DISTRICT, do hereby CERTIFY that the foregoing is a full, true and correct copy of a resolution duly adopted at a regular meeting of said Board of Directors held the 10th day of November, 2015.

Executive Secretary to the Board of
Directors of the Turlock Irrigation District



WATER RESOURCES ADMINISTRATION

MEMORANDUM

TO: Board of Directors

DATE: November 4, 2015

PREPARED BY: Chris Collett

RE: Don Pedro Project Apiary Permits

Action Requested

Consider approval of six (6) Apiary Permits.

Discussion

In 2010, the districts executed six (6) individual agreements with California Apiaries, K&L Honey, and Beekman Apiaries (now California Apiaries) for the placement of beehives on project lands for a five (5) year period. All six agreements are now up for renewal.

The expired permits will be renewed for a one-year (1) period. These permits shall allow the Permittee to maintain bee hives on Permitted Land from September 1, 2015 through and including August 31, 2016.

Recommendation

It is recommended that the Board of Directors approve the Don Pedro Project Apiary Permits for a one-year (1) year period beginning in 2015 and ending in 2016.

Presenter Signature/Date:  11-4-15	Dept. Manager Signature/Date:  11-4-15	Assistant GM Signature/Date:  FOR TOW HER 11-4-15	General Manager Signature/Date:  11-5-15
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RESOLUTION NO. 2015 -

RESOLUTION APPROVING DON PEDRO PROJECT APIARY PERMITS

WHEREAS, it is in the best interest of the Turlock Irrigation District to grant to California Apiaries, LLC and K & L Honey permits allowing placement of hives on lands belonging to the Turlock Irrigation District and Modesto Irrigation District.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that, those certain Apiary Permits between the Turlock Irrigation District, the Modesto Irrigation District and the following permittees for the following locations are hereby approved and that the President and Executive Secretary are hereby authorized and directed to sign the permits on behalf of the District.

K & L Honey	Don Pedro Bar Road – North Side
California Apiaries, LLC	Blue Oaks Site Gravel Pit Site/Old Don Pedro Road Rogers Creek Site Moccasin Point Site Marshes Flat Road Site

Moved by Director _____, seconded by Director _____, that the foregoing resolution be adopted.

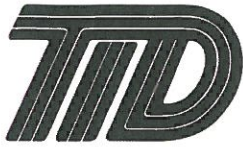
Upon roll call the following vote was had:

Ayes:	Directors
Noes:	Directors
Absent:	Directors

The President declared the resolution adopted.

I, Tami Wallenburg, Executive Secretary to the Board of Directors of the TURLOCK IRRIGATION DISTRICT, do hereby CERTIFY that the foregoing is a full, true and correct copy of a resolution duly adopted at a regular meeting of said Board of Directors held the 10th day of November, 2015.

Executive Secretary to the Board of
Directors of the Turlock Irrigation District



WATER RESOURCES ADMINISTRATION

MEMORANDUM

TO: Board of Directors

DATE: November 4, 2015

PREPARED BY: Chris Collett

RE: Don Pedro Project Grazing Permits

Action Requested

Consider approval of for (4) Grazing Permits.


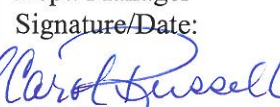
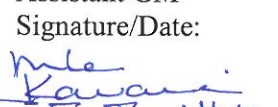
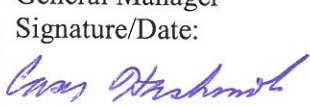
Discussion

In 2010, the districts executed four (4) individual agreements with Marilyn Baba, Brady Santos, Frances Butler and Lois O'Day allowing for the grazing of stock on project lands for a five (5) year period. All four agreements are now up for renewal.

The expired permits will be renewed for a one-year (1) period. These permits shall allow the Permittee to graze animals on Permitted Land from November 1, 2015 through and including October 31, 2016.

Recommendation

It is recommended that the Board of Directors approve the Don Pedro Project Grazing Permits for a one-year (1) year period beginning in 2015 and ending in 2016.

Presenter Signature/Date:  11/4/15	Dept. Manager Signature/Date:  11/4/15	Assistant GM Signature/Date:  For Tom H... 11-4-15	General Manager Signature/Date:  11-5-15
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RESOLUTION NO. 2015 -

RESOLUTION APPROVING DON PEDRO PROJECT GRAZING PERMITS

WHEREAS, IT IS IN THE BEST INTEREST OF THE Turlock Irrigation District to grant to Marilyn Baba, Brady Santos, Frances Butler and Lois O'Day permits allowing grazing of stock on lands belonging to the Turlock Irrigation District and Modesto Irrigation District.

NOW, THEREFORE BE IT HEREBY RESOLVED by the Board of Directors of the Turlock Irrigation District that. Those certain Grazing Permits between the Turlock Irrigation District and the following permittees for the following locations are hereby approved and that the President and Executive Secretary are hereby authorized and directed to sign the permits on behalf of the District.

Moved by Director _____, seconded by Director _____, that the foregoing resolution be adopted.

Upon roll call the following vote was had:

Ayes:	Directors
Noes:	Directors
Absent:	Directors

The President declared the resolution adopted.

I, Tami Wallenburg, Executive Secretary to the Board of Directors of the TURLOCK IRRIGATION DISTRICT, do hereby CERTIFY that the foregoing is a full, true and correct copy of a resolution duly adopted at a regular meeting of said Board of Directors held the 10th day of November, 2015.

Executive Secretary to the Board of
Directors of the Turlock Irrigation District