#### AGENDA REGULAR MEETING

# GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS 6425 MAIN STREET, GEORGETOWN, CA,

TUESDAY, January 13, 2015 6:00 P.M.

#### **MISSION STATEMENT**

It is the purpose of the Georgetown Divide Public Utility District to:

- Provide reliable water supplies
- Ensure high quality drinking water
- Promote stewardship to protect community resources, public health and quality of life
- Provide excellent and responsive customer services through dedicated and valued staff
- Insure fiscal responsibility and accountability are observed by balancing immediate and long term needs

#### 1. CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

#### 2. ADOPTION OF AGENDA

- A. Board Action
- 3. PUBLIC FORUM Any member of the public may address the Board on any matter within the jurisdictional authority of the District. Public members desiring to provide comments must be recognized by the Board President, and speak from the podium. Comments must be directed only to the Board. The public should address the Board members during the public meetings as President, Vice President, or Director followed by the Board members individual last name. The Board will hear communications on matters not on the agenda, but no action will be taken.

No disruptive conduct shall be permitted at any Board meeting. Persistence in disruptive conduct shall be grounds for summary termination, by the President, of that person's privilege of address.

- 4. APPROVAL OF MINUTES Board to consider approval of minutes for the following meetings:
  - Conformed Agenda for the Regular Meeting of October 14, 2014
  - Conformed Agenda for the Regular Meeting of November 11, 2014

#### 5. FINANCIAL REPORTS:

- A. Accounts Payable for January 2014
- B. Cash and Investment Report for November 2014
- C. Board Action

#### 6. PRESIDENTS REPORT

- 7. BOARD REPORTS
- 8. GENERAL MANAGER REPORT
- 9. PRESENTATION EL DORADO COUNTY WATER AGENCY 2014 WEST SLOPE UPDATE OF WATER RESOURCES DEVELOPMENT AND MANAGEMENT PLAN
  - A. Discussion
  - B. Possible Board Action
- 10. RESOLUTION 2015-01 Banking Signature Authority
  - A. Discussion
  - B. Board Action
- 11. CONTRACT WITH ANDREGG GEOMATICS Stumpy Bathymetric Survey
  - A. Discussion
  - B. Board Action
- 12. CONTRACT WITH CCSINTERACTIVE District Website
  - A. Discussion
  - B. Possible Board Action
- 13. CONTRACT WITH UTILITY SERVICE GROUP Water Storage Tank Inspections
  - A. Discussion
  - B. Board Action
- 14. PROPOSITION 218 Rate Increase
  - A. Discussion
  - B. Possible Board Action
- 15. AUBURN LAKE TRAILS WATER TREATMENT PLANT
  - A. Discussion
  - B. Possible Board Action
- 16. BOARD MEMBER COMMENTS, REQUESTS FOR ADDITIONS TO FUTURE MEETING AGENDAS AND REQUESTS FOR INFORMATION OR RESEARCH TO BE COMPLETED BY STAFF Opportunity for Board members to discuss matters of interest to them and provide input for future meetings as well as report on their District related meeting attendance.

#### 17. CLOSED SESSION - Conference with Legal Counsel

- C. Existing Litigation (Government Code Section 54956.9(d)(1) (Leow v GDPUD)
- **D.** Existing Litigation (Government Code Section 54956.9(d)(1) (Mecklenberg v GDPUD)
- **E.** Pursuant to Government Code Section 54957(b)(1) Public Employment/Public Employee Union Negotiations
- 18. ADJOURN TO OPEN SESSION Announcement of action taken in closed session
- **19. NEXT MEETING DATE AND ADJOURNMENT** Next regular meeting February 10, 2015 at 6:00 PM, at the Georgetown Divide Public Utility District office.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact Wendell Wall by telephone at 530-333-4356 or by fax at 530-333-9442. Requests must be made as early as possible and at least one-full business day before the start of the meeting. In accordance with Government Code Section 54954.2(a), this agenda was posted in the District's bulletin board at the Georgetown Divide Public Utility District office, at 6425 Main Street, Georgetown, California, on January 9, 2015.

#### CONFORMED AGENDA REGULAR MEETING

# GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS 6425 MAIN STREET, GEORGETOWN, CA,

TUESDAY, October 14, 2014 6:00 P.M.

#### MISSION STATEMENT

It is the purpose of the Georgetown Divide Public Utility District to:

- Provide reliable water supplies
- Ensure high quality drinking water
- Promote stewardship to protect community resources, public health and quality of life
- Provide excellent and responsive customer services through dedicated and valued staff
- · Insure fiscal responsibility and accountability are observed by balancing immediate and long term needs

#### 1. CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

Call meeting to order at 6:00 PM. Directors Present: Otermat, Griffiths, McLane, Krizl, Capraun Staff Present: Interim General Manager George Sanders General Counsel Present: Barbara Brenner of Churchwell-White

#### 2. ADOPTION OF AGENDA

- A. Board Action Motion to adopt agenda by Director Otermat; 2<sup>nd</sup> by Director Griffiths Public Comment: Pat Snelling expressed concerns that nothing was on the agenda relating to Proposition 1 and wanted to know where the Board stands on that Proposition. Director McLane suggested that Director Krizl may have something to report on Prop 1. Director Krizl reported that Proposition 1 was on the ballot. Vote on Motion: 4 Ayes (Directors Otermat, Griffiths, McLane, Capraun) Nayes 1 (Director Krizl) Motion Carries 4-1
- 3. PUBLIC FORUM Any member of the public may address the Board on any matter within the jurisdictional authority of the District. Public members desiring to provide comments must be recognized by the Board President, and speak from the podium. Comments must be directed only to the Board. The public should address the Board members during the public meetings as President, Vice President, or Director followed by the Board members individual last name. The Board will hear communications on matters not on the agenda, but no action will be taken. Public Comment: Larry of Garden Valley requested that Director McLane not remove campaign signs of her opponent, Dr. Lon Uso. Interim General Manager Sanders reported that he was in receipt of a letter from Dr Lon Uso, who requested that the subject letter be read at the meeting. Board agreed to allow the reading of the letter which related to the appointment of the new General. Letter suggested that current Board allow the incoming Board to make the final appointment.

No disruptive conduct shall be permitted at any Board meeting. Persistence in disruptive conduct shall be grounds for summary termination, by the President, of that person's privilege of address.

- 4. APPROVAL OF MINUTES Board to consider approval of minutes for the following meetings:
  - Conformed Agenda for the Special Meeting of August 4, 2014
  - Conformed Agenda for the Special Meeting of August 8, 2014

- Conformed Agenda for the Regular Meeting of August 12, 2014 Director Griffiths commented on the transfer, or sale of the property currently known as Beam Field. Director Griffiths made the clarification that the \$4500 was a yearly payment and not the total amount of the sale.
- Conformed Agenda for the Special Meeting of August 28, 2014

Motion to approve minutes with correction by Director Otermat; 2<sup>nd</sup> by Director Capraun. Public Comment: Ray Kringel noted that his last name had been spelled incorrectly and asked this be noted. Vote on Motion: Ayes 4 (Directors Otermat, Griffiths, McLane, Capraun) Nayes 1 (Director Krizl) Motion carries 4-1.

#### 5. FINANCIAL REPORTS:

- A. Accounts Payable for October 2014 Director McLane asked about charges related to use of District Credit Card. Director Otermat requested clarification on charges relating to staff attending a workshop together with charges from Blue Ribbon. Director Krizl identified concerns relating to legal fees and noted that individual Directors were making requests of Counsel, without the approval of the Board. Suggested that future agenda packets have a breakdown of requests made of Counsel by individual Board Members. Counsel Brenner noted that requests of Counsel should not be part of the information shared with the Public and noted that it is not uncommon for individual Board members to request clarification and or direction on specific items. Driector Capraun suggested that requests of Counsel be the topic of a future closed session item. Director Otermat noted that Counsel knows the parameters of the services they are to provides.
- **B.** Board Action Motion to approve Accounts Payable only(not financials) by Director Capraun; 2<sup>nd</sup> Director Griffiths. Vote on Motion: Ayes 4 (Otermat, Griffiths, McLane, Capraun) Nayes 1 (Director Krizl) Motion carries 4-1.
- **6. PRESIDENTS REPORT** Director McLane: Nothing to report.
- 7. BOARD REPORTS Director Capraun: Commented on matters relating to the El Dorado County Water Agency. Noted that the District is in a good position with the CABY Grant. Commented that the Water Agency had drafted a Letter of Recommendation relating to their support on Propositions 1 and 2. Director Capraun reported that she had voted "NO" on that recommendation based on her inability to have reviewed both of the propositions. Director Krizl noted that Director Capraun should not have voted on this matter as she is acting as a representative of the District and the District had not acted on this as a Board. Director Griffiths reported that he had reviewed the area of the King Fire Burn and noted that the areas of the burn were very spotty. Areas on the Placer County Side appeared to experience areas of heavy burn. Director Otermat reported that the meeting with Supervisor Veerkamp had been cancelled, to be rescheduled at a future date. Director Otermat noted that she had attended a special workshop relating to the King Fire and expressed the importance of the District working with the Office of Emergency Services. Public Comment: Pat Snelling requested Board position on Proposition 1.
- 8. GENERAL MANAGER REPORT IGM Sanders provided standard reporting on Walton Lake and ALT Water Treatment Plants. Discussion on Stumpy Water Level at 9417 AF. Brief discussion of Sandtrap Siphon In-Conduit Hydro Project regarding upcoming meeting with Calif Dept of Fish & Wildlife. Brief discussion on Meter Efficiency Testing with a listing of findings relative to accuracy of meters. Brief discussion on Drought Funding with reference made to CABY Grant and pending award in the amount of \$860,000. Discussion on financials with reference to expense and revenue reports. Director Capraun noted that depreciation was not reported correctly. Also noted that contingency and capital improvement needed to be carried over showing the current balance. With reference to the cash and investment balance. Director Capraun noted the need to report the revenue under the Retiree Health Benefits. Director McLane thanked IGM Sanders and Director Capraun for their work on the

CABT Grant. Member of Public Ray Krinel asked if we needed to pay a lobbiest to assist the District with grants.

#### 9. CHASE – DISTRICT CREDIT CARD

- A. Discussion IGM Sanders provided a review of the charges on the subject card from the period of April through September 2014. Director Otermat discussed the prior transfer of all materials held by Gary Hoffman including the Chase Credit Card. IGM Sanders acknowledged receipt of the same. Director Capraun noted that IGM Hoffman had submitted the paperwork to remove his name from the Chase Credit Card on May 19<sup>th</sup>. IGM Sanders noted that past charges related to the purchase of a hardened steel pin for the excavator together with two computers that provide support for the Treatment Plants. Director Otermat expressed concerns regarding the continued use of the card that is currently not issued to any District employee. Director Otermat requested clarification on card status and IGM Sanders reported that the District currently retains a card that was issued to IGM Sanders. Director McLane noted that based on the billing records, staff continued to use the card after April 29<sup>th</sup>.
- B. Possible Board Action No Action Taken

#### 10. CONTRACT WITH MEYERS FOZI, LLP- Counsel

- A. Discussion IGM Sanders noted that this is an item continued from a prior Board Meeting. Counsel Brenner noted that a contract had been approved by this Board with Meyers Fozzi but that the contract had never been executed. Director Griffiths asked if the contract was the same. Counsel Brenner noted that the contract language was the same with the exception of an increase in the billing rate.
- **B.** Board Action Motion to approve by Director Griffiths; 2<sup>nd</sup> Director Capraun. Public Comment None. Vote on Motion 4 Ayes (Otermat, Griffiths, McLane, Capraun). 1 Naye (Krizl) Motion carries 4-1.

#### 11. FINANCE COMMITTEE

**A.** Discussion IGM Sanders noted that this item was continued from a prior Board Meeting and related to clarification, by this Board, regarding the standing of this committee (Adhoc vs Standing) Counsel Brenner commented that the structure of this Committee would support a Standing Committee. Counsel Brenner noted that the Committee needed structure and clarification regarding the number of members, the length of their term, how members are appointed and clarification on a meeting schedule. Director Griffiths suggested that the Committee should have a listing of assignments or tasks. Director Capraun noted that there 9 items which identify what they do, to include Budget Goals, with information on their roles and responsibilities. Director McLane noted that she will assist on adding clarification to their duties. Member of Public, Ray Kringel noted that he has been a member of the Finance Committee since formation. He saw a need to help the District on a non-political level. He suggested that now with the budget completed the Committee could provide assistance with a Prop 218 rate increase together with strategic planning for a series of needed capital improvements. IGM Sanders noted the continued assistance from the Committee on the evaluation of a Prop 218 rate increase. Director Krizl noted the need for District Staff to track their time on matters relating to working with the Committee. Board needs to have a good understanding of the amount of time, staff has dedicated to working with the Committee. Director Griffiths noted that the listing of assignments under discussion did not include Capital Improvements. Member of Public- Kringel identified the need for the Board to generate a listing of need. Director McLane and Director Capraun volunteered to work with Counsel Brenner in the drafting of a plan for the Committee to follow. Director Griffiths expressed concerns relating to the charges for Counsel to participate and it was agreed that the time spent by Counsel would not exceed 4 hours. Director Capraun suggested reviewing the EID website to use as a model. Director Krizl suggested that members of the Committee should live in the District. Director Capraun suggested that they need to have property in the District but did not need to reside in the District. Director Capraun agreed to work on a draft which would identify the assignments are requirements for membership as a Committee member.

B. Possible Board Action No Board Action

#### 12. CONTRACT WITH BLUE SKY MEDIA – Website and Email Support

- A. Discussion IGM Sanders discussed the proposal as provided by Gray Sky Media. Expressed elevated frustration with the current web site and identified the need for change. Director Otermat offered to assist with this item and identified the need for more information on the services to be provided by this vendor together with information on their background and abilities to perform. Expressed concerns with contracting with a small local group and suggested that the District might get a better package, with other vendors, at a fraction of the cost. Director Capraun reported that the District needed to switch due to a lack of staff training. Also noted that there are larger organizations that can provide 24-7 support. Director Otermat noted that we need a website for the Public and that the larger providers could provide more at a smaller cost. Suggested that the District wait and work with the new General Manager on this issue. As it relates to the website, Director Capraun asked about the status of the investigation by the Sheriff and FBI on the problems that the District had with the website. Director Otermat offered to provide assistance and return next month with a matrix of options.
- **B.** Board Action No Board Action on this Item.

#### 13. CONTRACT AMENDMENT WITH ECORP CONSULTANTS, INC - Stream Gauge

- A. Discussion IGM Sanders provided a summary of the cost and identified the need to replace the subject recording device. Director Capraun noted that our insurance would likely pay the District for the replacement of the stream gauge.
- B. Board Action Motion to approve by Director Capraun, 2<sup>nd</sup> by Director Otermat. Public Comment, Pat Snelling indicated that the District has an obligation to maintain these stream gauges both upstream and downstream. Pat also reported that the District data had not been recorded or reported since September 2008 with both the Water Board and the Calif Dept of Fish and Wildlife. IGM Sanders reported that the District has reported the required data. Pat expressed concerns regarding not having data on the flows into Stumpy and how that information would tie to the required fish release downstream. Vote on Motion 5 Ayes (Otermat, Griffiths, McLane, Krizl, Capraun) Motion carries 5-0

#### 14. KING FIRE – Resource Damage

A. Discussion IGM Sanders provided a summary of recent meetings with representatives from SPI together with the Forest Service. Staff recommended that the District stay engaged with SPI and the Forest Service. Director Griffiths noted that National Forest Lands work with a plan to leave groups of standing trees and to go with a planting of a diversity of trees as opposed to a uniform forest planting. The trees to be planted meet the cutting capabilities of the mills in the area. With regards of erosion control, the NF lands will often remove certain road culverts rather than expose them to failure/washout.

B. Board Action No Board Action. Topic to be included under the GM report on a monthly basis.

#### 15. AUBURN LAKE TRAILS WATER TREATMENT PLANT – Project update

- A. Discussion In addition to the standard discussion of the status of the project the discussion evolved around the proposed Prop 218 rate increase needed to fund the Loan. Director Otermat inquired on the process used to calculate the rate of the increase. Director Capraun discussed the work that had been provided by the Finance Committee. Member of Public Ray Kringel provided specifics on the proposed rate increase and identified the basics of a plan that would be based on water consumption. Director Otermat suggested the next step be a workshop with Staff, the Public, and the Finance Committee. Director McLane identified the need to do one rate increase to cover both the plant and the costs associated with District Operations. IGM Sanders identified the need to make progress with the Rate 218 process. Director Griffiths noted the need to have the recommendations from staff under Prop 218 and the Finance Committee can be a part of that process. Public Ray Kringel identified the fact that the Community will have many questions and the District will be required to clearly identify the need. Director Capraun expressed a preference to rates based on usage. Public Ray Kringel identified the need for a plan which identified Capital Improvement needs plus District Operating Costs. Director McLane identified the need for a workshop to discuss the plan. Director Krizl identified the need for a base line. Director Capraun identified the need for staff to confirm the numbers and that the CIP portion is holding everything up. Director Krizl suggested that the ALT project needs to be priority #1 and suggested that the CIP discussions would be lengthy and could delay the process. Counsel Brenner identified a need to identify where the funds will go. Dedicated to a specific project or other. Need to identify the listing of needs, the cost, the nexus of the benefit. Director Capraun identified the need to refine the existing report. From here the discussion evolved around the Construction management for the project. IGM Sanders discussed the two proposals PSOMAS and Vali Cooper and Associates with the lesser cost of \$500,000 with assistance to be provided by District Staff. Director Otermat suggested that the new GM provide input on this matter.
- B. Possible Board Action No Board Action on this item

# 16. BOARD MEMBER COMMENTS, REQUESTS FOR ADDITIONS TO FUTURE MEETING AGENDAS AND REQUESTS FOR INFORMATION OR RESEARCH TO BE COMPLETED

BY STAFF - Opportunity for Board members to discuss matters of interest to them and provide input for future meetings as well as report on their District related meeting attendance. Director Otermat to provide a matrix for needs associated with a web provider. Director McLane needs future Prop 218 updates. Director Capraun discussed the accounting policies and procedures and requested another copy for the Board. May see Board action next month.

- 17. CLOSED SESSION Conference with Legal Counsel Adjourn to Closed Session at 8:57 PM Director Krizl not present for the closed session portion of the meeting.
  - a. Potential Litigation (Government Code Section 54956.9 (d)(2) Three Cases
  - b. Existing Litigation (Government code Section 54956.9 (d)(1) (Mecklenberg v GDPUD)
  - c. Pursuant to Government Code Section 54957(b)(1) Title: General Manager
  - d. Pursuant to Government Code Section 54957(b)(1) Title: Book Keeper

- 18. ADJOURN TO OPEN SESSION Announcement of action taken in closed session Director McLane reported the following: Payment of claim in the amount of \$2008.73 to Keith Lecher for fence repairs. Payment of claim in the amount of \$990.60 to Frank Verducce Jr. for Pump Repairs. Report that Wendell Wall had accepted the position of District General Manager with contract to follow. Direction given to the IGM to hire an accountant on a temporary basis at a rate of \$30/hour.
- **19. NEXT MEETING DATE AND ADJOURNMENT** Next regular meeting November 11, 2014 at a time to be determined at the Georgetown Divide Public Utility District office. *Meeting adjourned at* 10:10 PM.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact Gary Hoffmann by telephone at 530-333-4356 or by fax at 530-333-9442. Requests must be made as early as possible and at least one-full business day before the start of the meeting. In accordance with Government Code Section 54954.2(a), this agenda was posted in the District's bulletin board at the Georgetown Divide Public Utility District office, at 6425 Main Street, Georgetown, California, on October 10, 2014.

Prepared By:

George Sanders Interim General Manager

#### CONFORMED AGENDA REGULAR MEETING

# GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS 6425 MAIN STREET, GEORGETOWN, CA,

TUESDAY, November 11, 2014 6:00 P.M.

#### MISSION STATEMENT

It is the purpose of the Georgetown Divide Public Utility District to:

- Provide reliable water supplies
- Ensure high quality drinking water
- Promote stewardship to protect community resources, public health and quality of life
- Provide excellent and responsive customer services through dedicated and valued staff
- Insure fiscal responsibility and accountability are observed by balancing immediate and long term needs

#### 1. CALL TO ORDER, ROLL CALL AND PLEDGE OF ALLEGIANCE

Call meeting to order at 6:00 PM. Directors Present: Otermat, Griffiths, McLane, Krizl, Capraun Staff Present: Interim General Manager George Sanders General Counsel Present: Barbara Brenner of Churchwell-White

#### 2. ADOPTION OF AGENDA

- A. Board Action Motion to adopt agenda by Director Otermat; 2<sup>nd</sup> Director Griffiths Public Comment: None Vote on Motion: 5 Ayes (Directors Otermat, Griffiths, McLane, Krizl, Capraun) Motion carries 5-0
- 3. PUBLIC FORUM Any member of the public may address the Board on any matter within the jurisdictional authority of the District. Public members desiring to provide comments must be recognized by the Board President, and speak from the podium. Comments must be directed only to the Board. The public should address the Board members during the public meetings as President, Vice President, or Director followed by the Board members individual last name. The Board will hear communications on matters not on the agenda, but no action will be taken.

No disruptive conduct shall be permitted at any Board meeting. Persistence in disruptive conduct shall be grounds for summary termination, by the President, of that person's privilege of address.

Public Comment: Steve Gau of Georgetown. Clarified his comments to be his opinion. Expressed his pleasure of the overall election results. Expressed the need for the Board to respect the District and the Community. Identified the need for Director Capraun to step down from her position on the Board. Expressed his thanks for the service that Director Griffiths has provided on the Board and complimented Director Krizl for his outstanding and continued service on the Board. Public Comment: Pat Snelling commented on the State requirements placed on the District to monitor the flows in and out of Stumpy. Identified concerns relating to the data that is to be kept on these flows and submitted a Public Records Act Request of the District regarding clarification on where the stream

No additional Public Comment.

data flows are reported.

4. APPROVAL OF MINUTES – Board to consider approval of minutes for the following meetings:

• Conformed Agenda for the Regular Meeting of September 9, 2014 Director Griffiths motion to approve; 2<sup>nd</sup> by Director Otermat. Public Comment: None Vote on Motion: 5 Ayes (Directors Otermat, Griffiths, McLane, Krizl, Capraun) Motion carries 5-0

#### 5. FINANCIAL REPORTS:

- A. Accounts Payable for November 2014 Director Capraun expressed concerns relating to Retiree Health Benefits. This account continues to show a reduction in reserves. It was agreed that this is a result in how the funds are accounted for. Director Capraun identified this as an accounting error. Identified the fact that the monthly budget sheet no longer identifies the monies in and out of the account. Made recommendation that the District set up a separate account with a record of the funds that are deposited and withdrawn from the subject account. IGM Sanders reported that there are many different retirement programs that vary greatly on benefits together with the frequency of payments that are made by the retirees.
- **B.** Board Action Director Otermat Motion to approve; 2<sup>nd</sup> Director Griffiths; Public Comment: None Vote on Motion: 5 Ayes (Directors Otermat, Griffiths, McLane, Krizl, Capraun) Motion carries 5-0
- 6. PRESIDENTS REPORT Director McLane Nothing to report.
- 7. BOARD REPORTS Director Capraun Noted her participation in the IRMA teleconference and discussed the different programs. Discussed the status of the CABY Grant. Reported on the status of the Finance Committee and their review of certain EID Policies. Reported on the planned attendance of the upcoming APIA AQUA Conference in San Diego and noted her costs associated with her attendance will be paid by the Water Agency. Director Krizl Noted that Proposition 1 had been passed by the voters. Reported that two vacancies exist on the Mountain Counties Board as a result of the recent election. Director Griffiths Requested that the District draft a letter to the Georgetown Recreation District, requesting their approval for the placement of a plaque a t Beam Field identifying the prior use, that of a settling pond used by the Water District. All costs associated with the same to be paid by GDPUD. Noted the resignation of Dave Eggerton of the El Dorado County Water Agency. Director Otermat Reported on her attendance of the Gold Country Workshop. Topic(s) of discussion included a presentation on the King Fire as presented by an engineer with PCWA. Presentation stressed the importance of communicating with the local Office of Emergency Services. Another topic at the subject meeting related to the Best Governing Practices for members serving as Board of Directors. Important for new board members.
- 8. GENERAL MANAGER REPORT IGM Sanders provided standard reporting on Walton Lake and ALT Water Treatment Plants. Discussion on Stumpy water level at 9292 AF. Brief discussion on King Fire and field reviews of area with SPI and Director Krizl. Discussion of findings reported in Water Meter Efficiency Report. Updated status on CABT Grant award still pending. Discussion on financials, consisting of both expenditures and revenues. Director Capraun identified the need to show actual on revenue side noting that District had not received revenue on Property Tax. Director Krizl identified the need to develop a spending plan for the money that the District will receive from SMUD under the FERC relicensing (\$90,000+/year). Director Capraun and Counsel Brenner suggested use as a match for the grant under the CABY Program.

#### 9. CONTRACT WITH MENIG WEED CONTROL

- **A.** Discussion Director Capraun expressed concerns regarding the proposed construction under the CABY Grant and the possible overlapping of the construction/spray area. Director Krizl suggested that staff will need to work with contractor in an effort to only spray those areas outside of the proposed construction.
- **B.** Board Action Director Capraun motion to approve; 2<sup>nd</sup> Director Krizl; Public Comment: Ray Kringle noted that the contract is by the LF which may allow portions to be deleted. Public

Comment: Lea Harm expressed concerns regarding the types of chemicals that will be used. She noted that the District should not allow the use of roundup along any of the ditches. Vote on Motion: 5 Ayes (Directors Otermat, Griffiths, McLane, Krizl, Capraun) Motion carries 5-0.

#### 10. CONTRACT WITH FRITZ AND COMPANY

- A. Discussion Director Krizl noted that the contract appeared to be for a period of one year and asked why it was before the Board, as the IGM has the authority to enter into contracts up to \$10,000 without Board approval. Also noted the need to change the District contact name and email address of Kelly Shively as identified on page 3.
- **B.** Board Action Director Krizl motion to approve; 2<sup>nd</sup> Director Capraun. Public Comment: Lon Uso also identified the \$10,000 contract authority given to the IGM. Vote on Motion: 5 Ayes (Otermat, Griffiths, McLane, Krizl, Capraun) Motion carries 5-0.

#### 11. DISTRICT WEBSITE AND EMAIL SUPPORT

- A. Discussion Director Otermat noted that she had sent an email to IGM Sanders expressing concerns that the proposed contract with Gray Sky did not clearly identify the business requirements. Expressed concerns with the security of the site under the Gray Sky proposal and that the server would be kept under the control of an individual. Expressed concerns about the overall security of the system. Would like to see auto backup of the data together with 24 hour support from the vendor. There are too many "red flags" as the District never identified their IT needs and requirements. Also discussed the possibility of a "cloud based" system. Recommended that the new General Manager assist in the process. IGM Sanders commented that he was not able to clearly identify the capabilities of Gray Sky Media. Director Otermat identified the need to have different security levels for the various members of staff. Director Griffiths suggested that this needs further research and that something should be done in the next few months. Director Capraun Suggested that staff should bring this back to the Board by February.
- **B.** Receive and File No Board action taken on this item.

#### 12. AUBURN LAKE TRAILS WATER TREATMENT PLANT

- A. Discussion IGM provided the Board with a summary of the items identified in the staff report. Plans still under the review of the Fire Marshall. Expressed the need to make another visit to the office of the Fire Marshall. CEQA Document currently under the review period. Proposition 218 rate increase; Staff working with Director Capraun and Ray Kringel of the Finance Committee. Expect the rate study to be complete by mid November. Construction Management; District currently seeking a proposal from Harris & Associates. Director Otermat asked if the El Dorado County Water Agency had Construction Managers available to assist with this element of the project. Director Capraun and IGM Sanders responded that Water Agency could not provide staff for construction management.
- B. Possible Board Action No Board action taken on this item.

#### 13. GOALS OF BOARD AND GENERAL MANAGER

A. Discussion IGM Sanders noted that this item was at the request of the Board President McLane.

Director Otermat expressed concerns regarding who (Board and General Manager) would be responsible for what elements? Identified this as a good plan with additional needs for a Strategic Plan for the District, IT concerns, Drought and suggested that the new Board should contribute to this effort. Expressed her appreciation of the effort that had been made to date in the development of the plan.

Director Krizl identified this as a starting point and suggested that the discussion would need to be

- continued with the new General Manager and Board. Director McLane commented that she does not want this to get lost and identified the need to move forward for the future.
- B. Possible Board Action No Board action take on this item.

#### 14. SANDTRAP SIPHON HYDRO PROJECT

- A. Discussion IGM identified the current grant amount of \$389,000 to be significantly less than what the District will need to construct. Engineer's estimate of \$1.7 total project cost. Noted that the project readiness to construct is tier 2-3 and that another District (NID) will be competing for this money with shelf ready project. Suggested that we apply for funding under the next round of grants. Director Capraun noted that the District currently has \$480,000 to dedicate to this project. Director Krizl requested clarification on the time line that the District has to work with the next round of CABY funding and asked if the 50/50 share would be with the Water Agency or directly with the CABY funding. Director Capraun suggested that the 50/50 share for the Engineering would be with the Water Agency and suggested that the Water Agency would again assist with the Grant Application. IGM Sanders commented that the CABY funding would likely be for the construction phase of the project. Director Krizl noted that we currently do not have the approval of the Calif Dept of Fish & Wildlife and therefore do not know time and effort required to secure permits. Identified another option where an outside investor could be considered where they secure the necessary permits and deal with the permitting, design and construction costs. Public Comment: Ray Kringel suggested that the District needs to identify the revenue that may be generated from this project as it may be a great investment with an early rate of return. Director Capraun noted that prior staff Kelly Shively recommended that the District move forward with the project. Director McLane commented that the District needs to own this project. Director Krizl noted that the District is currently under staffed and this effort would likely be difficult to manage. Director Otermat noted Staff effort on this project and hoped that the Press takes notice of the same.
- **B.** Board Action No Board action on this item.
- 15. BOARD MEMBER COMMENTS, REQUESTS FOR ADDITIONS TO FUTURE MEETING AGENDAS AND REQUESTS FOR INFORMATION OR RESEARCH TO BE COMPLETED BY STAFF - Opportunity for Board members to discuss matters of interest to them and provide input for future meetings as well as report on their District related meeting attendance. Director Griffiths identified the need to generate a list of things and information for the new incoming Board relating to the History of the Ditch System, the ALT Community Disposal System, Water Rights and others. He agreed to prepare some of this material. Director Capraun suggested that the new Board would need information on Water Rights and the current SMUD contract. Director Krizl expressed the need to discuss Water Board curtailments under the Drought as they are complex and very political in nature. Director Krizl made a request of staff to draft a paper, Press Release or other, identifying the progress made by the Community in conserving water. We need to tell the Community "Thank You!" Director Otermat requested clarification on the oath to be taken by the new Board members in the December together with the election of officers. Counsel Brenner identified the process to be swear in the new officers and elect officers. Director Capraun indicated that a policy had been adopted by the Board. Public Comment: Lon Uso indicated that the process typically consisted of swearing in of the new Board followed by the election of Officers.
- **16. CLOSED SESSION Conference with Legal Counsel** Meeting adjourned at 8:07 PM and moved to Closed Session.
  - a. Potential Litigation (Government Code Section 54956.9 (d)(2) Two Cases

- b. Existing Litigation (Government code Section 54956.9 (d)(1) (Mecklenberg v GDPUD)
- c. Pursuant to Government Code Section 54957(b)(1) Title: General Manager Recruitment
- d. Pursuant to Government Code Section 54957(b)(1) Title: Interim General Manager
- 17. ADJOURN TO OPEN SESSION Announcement of action taken in closed session Announcement that the Board had accepted the final contract for the new General Manager with that individual to start on November 17<sup>th</sup>. That vote was unanimous. Announcement that the current IGM, George Sanders, would continue as IGM under a transition for the next 30 days.
- **18. NEXT MEETING DATE AND ADJOURNMENT** Next regular meeting December 9, 2014 at a time to be determined at the Georgetown Divide Public Utility District office. *Meeting adjourned at 8:55 PM*.

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact George Sanders by telephone at 530-333-4356 or by fax at 530-333-9442. Requests must be made as early as possible and at least one-full business day before the start of the meeting. In accordance with Government Code Section 54954.2(a), this agenda was posted in the District's bulletin board at the Georgetown Divide Public Utility District office, at 6425 Main Street, Georgetown, California, on November 6, 2014.

Prepared By:

George Sanders Interim General Manager

**GDPUD PO BOX 4240** Georgetown, CA 95634 (530) 333 4356 Fax: (530) 333-9442

## Memo

To: **Board of Directors** 

From: Teresa Stinson, Administrative Aide

Date: January 7, 2015

Early Pay Accounts Payable for January 13, 2014 Re:

Please take note that the following checks were printed and mailed prior to January 13, 2014 to take advantage of early payment discounts or to comply with payment/mailing deadline.

**AARP** 

Robinson Ent. AT&T Corbin Willits

Wendell Wall Ecorp

Blue Cross

MES Vision Blue Shield

PG&E

Chase Card Powernet Global

Churchwell White

| GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT   |           |              |                  |
|---|-----------|--------------|------------------|
| Accounts Payable Jan 2015   |           |              |                  |
|   |           |              |                  |
| Revised   |           |              |                  |
|   |           |              |                  |
|   |           |              |                  |
| Name Describition   |           |              |                  |
| Name Description  | Amount    | Account      | Amount           |
| ACWA Services Corp. (Health & Life)Ins. Prepay 01/2015                              | 21,691.56 |              | 20942.65         |
| ACINIA W. I C   |           | 40-1157      | 748.91           |
| ACWAWorkers Compensation 10/1/14-12/31/14   | 17,582.00 | 5120         | 2,075.00         |
|   |           | 5220         | 6,641.00         |
|   |           | 5320         | 1,948.00         |
|   |           | 5420         | 4,033.00         |
|   |           | 5520         | 579.00           |
|   |           | 5620         | 491.00           |
|   |           | 6720         | 1,815.00         |
| All CyclesMiscellaneous Supplies  | 100.00    | 5146         |                  |
| AT&T- Monthly Serv. Dec 14/Jan 13 2015  | 626.42    | 5344         | 125.52           |
|   |           | 5544         | 203.95           |
|   |           | 5644         | 139.49           |
|   |           | 6744         | 93.00            |
|   |           | 30-1226      | 64.46            |
| Batteries Plus-Bulbs-Batteries  | 74.80     | 5638         | 74.80            |
| Caltronics-Copier contract-copy charges   | 129.07    | 5646         | 129.07           |
| Capital Rubber Co. LtdMiscellaneous Supplies  | 127.16    | 5138         |                  |
|   |           | 5438         | 127.16           |
| Carmody   | 59.00     | 6744         | 59.00            |
| Chase Credit Card   | 2,128.23  | 5146         |                  |
|   |           | 5238         | 29.27            |
|   |           | 5438         | 222.60           |
|   |           | 5638         | 467.41           |
|   |           | 5640         | 145.95           |
|   |           | 5646         | 1,263.00         |
| Churchwell White- Legal Services Nov 2014   | 6,744.46  | 5636         | 6,744.46         |
| Corbin Willits Systems IncService Fees & Consulting                                 | 297.38    | 5546         | 148.69           |
|   |           | 5646         | 148.69           |
| Customer Accounts Refund  | 135.00    | 10-2000      | 135.00           |
| De lage Landen-Copier Contract-Maintenance  | 228.68    | 5646         | 228.68           |
| Del Paso Pipe & SteelSupplies Treated/Raw Diamond Well Drilling Company Lab Testing | 876.20    | 10-1412      | 876.20           |
| Diamond Weil Dilling Company Lab Testing  | 440.00    | 5384<br>5484 | 80.00            |
| Hoelscher, CarlDec Stipend  | 400.00    | 5670         | 360.00<br>400.00 |
| Krizl, NormDec Stipend  | 400.00    | 5670         | 400.00           |
| Uso, LondresDec Stipend   | 400.00    | 5670         | 400.00           |
| Capraun, MariaDec Stipend   | 400.00    | 5670         | 400.00           |
| Handschild, JesseDec Stipend  | 400.00    | 5670         | 400.00           |
| Divide Auto PartsMisc. Supplies   | 254.75    | 5138         |                  |
|   |           | 5238         | 72.13            |
|   |           | 5246         | 128.95           |
|   |           | 5438         | 53.67            |
| Divide SupplyMisc. Supplies   | 312.10    | 5138         |                  |
|   |           | 5238         | 12.35            |

|   |          | 5338         | 254.01         |
|---|----------|--------------|----------------|
|   |          | 5438         | 12.35          |
|   |          | 6738         | 33.39          |
| Ecorp Consulting Group/ Stream Gaging   | 9,140.13 |              | 9,140.13       |
| Ferrell GasUtilities-Propane  | 1,196.54 |              | 1,196.54       |
| GDPUDPetty Cash- Dec 2014   | 46.86    |              | 1,100.04       |
|   | 10100    | 5640         | 34.40          |
|   |          | 6738         | 12.46          |
| Garden Valley Feed & Hardware Misc. Supplies                                      | 48.11    |              | 48.11          |
| Gempler's Misc. Supplies  | 588.43   |              |                |
|   |          | 5238         | 141.18         |
|   |          | 5338         | 114.03         |
|   |          | 5438         | 295.86         |
| Georgetown Ace HdwMisc. Supplies  | 112.18   |              | 13.82          |
|   |          | 5238         | 42.96          |
|   |          | 5338         | 22.55          |
|   |          | 5438         | 32.85          |
| GoodyearwholesaleTires  | 516.68   |              | 516.68         |
| Grainger  | 705.52   | 5338         |                |
|   | 11000    | 5438         | 705.52         |
| Grey Sky Media-Programmer/Maintenance   | 116.00   | 5680         | 116.00         |
| Groeniger & CoMisc. Parts & Supplies  | 3,807.69 | 5238         | 400.98         |
| Heat Co   | 704.00   | 5438         | 3,406.71       |
| Hach Co.  | 721.33   | 5338         | 721.33         |
| Hangtown Fire ControlAnnual Service of Fire Extinguishers Harris Industrial Gases | 388.22   | 5246         | 97.06          |
| nams mausmai Gases  | 384.99   | 5138         | 49.37          |
|   | i        | 5238         | 49.37          |
|   |          | 5338<br>5438 | 49.36<br>49.37 |
|   |          | 10-1412      | 147.52         |
|   |          | 5439         | 40.00          |
| Home DepotMisc. Supplies  | 288.32   | 5238         | 40.00          |
| Tiome DepotMisc. Supplies   | 200.32   | 5338         | 288.32         |
| Interstate BatteriesBatteries   | 146.15   | 5146         | 200.52         |
| microtate patteries autories  | 140.10   | 5646         | 146.15         |
| Medical Eye ServicesOptical PrepayJan 2014  | 252.97   | 10-1157      | 234.23         |
| modical Lyo correct opilodi i ropay can 2014                                      | 202.01   | 40-1157      | 18.74          |
| Meyers Fozi, LLPLegal Services  | 3,654.38 | 5636         | 3,654.38       |
| MJT Enterprises, IncTemporary Labor   | 4,326.24 | 5411         | 0,0000         |
| , , , , , , , , , , , , , , , , , , ,   | ,,,      | 5511         | 4,326.24       |
| Mobile Mini, LLCStorage Unit Rental 12/03/14-12/30/14                             | 197.85   | 5639         | 197.85         |
| Murchie's Smog & RepairSmog Inspections   | 245.66   | 5184         | 45.21          |
|   |          | 5284         | 122.83         |
|   |          | 5484         | 77.62          |
| National Document Solutions, LLCOffice Supplies                                   | 72.43    | 5438         |                |
|   |          | 5640         | 72.43          |
| PG&EUtilities   | 1,241.61 | 5344         |                |
|   |          | 5444         | 308.35         |
|   |          | 5644         | 520.64         |
|   |          | 6744         | 412.62         |
| Picovale Services, IncSatellite Service Fees                                      | 9,458.38 | 5144         | 2,640.00       |
|   |          | 5344         | 580.00         |
|   |          | 5444         | 580.00         |
|   |          | 6744         | 3,460.00       |
|   |          | 10-1414      | 2,198.38       |

| PowerNet Global CommunicationsLong Distance Service  | 124.60     | D EC44       | 124.60                     |
|--|------------|--------------|----------------------------|
| Premier AccessDental Prepay Jan 2015   | 134.69     | _            | 134.69                     |
| Fremier AccessDental Frepay Jan 2015   | 1,952.62   |              | 1,841.06                   |
| Pro Line Cleaning Services Inniterial Services   | 250.00     | 40-1157      | 111.56                     |
| Pro-Line Cleaning ServicesJanitorial Services PsomasAuburn Lake Trails Water Treatment Plant Upgrade | 250.00     |              | 250.00                     |
| Pumper Dude Concrete Pumping Services  | 2,091.44   |              | 2,091.44                   |
| Robinson EnterpriseGeorgetown Gas & Go-Diesel Fuel   | 345.00     |              | 345.00                     |
| Trobinson EnterpriseGeorgetown Gas & Go-Dieser Fuel  | 3,476.29   | 5148<br>5248 | 451.92                     |
|  |            |              | 1,355.76                   |
|  |            | 5348<br>5448 | 278.10                     |
|  |            | 5648         | 764.79                     |
|  |            | 6748         | 278.09                     |
| Rocklin HydraulicsExcavator Parts  | 50.21      |              | 347.63<br>12.58            |
| Trockiii TrydradiicsExcavator Parts  | 50.31      | 5246         | 12.58                      |
|  |            | 5240         | 12.58                      |
|  |            | 5446         | 12.56                      |
| Sierra Disposal ServiceTrash Service   | 282.12     |              | 188.08                     |
| Oldra Disposal Service—Hasii Service   | 202.12     | 5644         | 94.04                      |
| Sierra SafetySafety Supplies   | 387.42     |              | 94.04                      |
| oleria daletydalety dupplies   | 307.42     | 5238         | 387.42                     |
| Siren & AssociatesPROF SERVICESDEC 4-JAN 5,2015  | 4 726 20   |              |                            |
| Silen & AssociatesFROF SERVICESDEC 4-JAN 5,2015  | 4,736.20   | 5680         | 1,050.00                   |
|  |            |              | 11.20                      |
| Teichert & Sons, IncLimestone  | 444.85     | 6780<br>5338 | 3,675.00                   |
| U. S. Postal Service permit 6 fee  | 1,500.00   |              | 444.85<br>1,125.00         |
| O. O. 1 Ostal Service— permit o fee  | 1,500.00   | 5640         | 225.00                     |
|  |            | 6740         | 150.00                     |
| USA BlueBookMisc. Supplies   | 343.11     |              | 42.89                      |
|  |            | 5338         | 171.55                     |
|  |            | 5438         | 42.89                      |
|  |            | 6738         | 85.78                      |
| Vaughn Johnson   | 4,275.00   | 5680         | 4,275.00                   |
| Verizon WirelessUtilities DEC 16-JAN 16 2015   | 363.16     | 5344         | 26.70                      |
|  |            | 5444         | 155.37                     |
|  |            | 5644         | 155.15                     |
|  |            | 6744         | 25.94                      |
| Wendell Wall-Reimbursement   | 1,714.43   |              | 105.00                     |
| W. I. C. D. T. C. T. I.  |            | 5690         | 1,609.43                   |
| Wienhoff Drug TestingTraining  | 195.00     | 5284         | 97.50                      |
| Total General Fund   | 114,005.12 | 5484         | 97.50<br><b>114,005.12</b> |
| Total General Fullu  | 114,005.12 |              | 114,005.12                 |
| RETIREE FUND   |            |              |                            |
| AARP Medicare Rx -Jan 2015   | 28.00      | 12-5668      | 28.00                      |
| ACWA Services CorpRetirees Health Insurance Prepay 12/2014   |            | 12-1157      | 5,192.56                   |
| Blue CrossRetirees Health Insurance- 01/01/15-04/01/15   |            | 12-1157      | 4,214.33                   |
| Blue ShieldRetirees Health Insurance   |            | 12-5668      | 147.00                     |
| Total Retiree Fund   |            | Fund #12     |                            |
| STUMPY MEADOWS EMERGENCY RESERVE FUND (SMERF)  |            |              |                            |
| US Bureau of ReclamationOtter Creek Drought Loan Payment   | 4,538.22   | 2414         | 4,538.22                   |
| Total SMERF Fund   |            | Fund#19      |                            |
| VARIOUS WATER ASSESSMENT DISTRICT  |            |              |                            |
| NBS1915 Act Administration 1/01/15-3/31/15   | 1,236.41   | 2540         | 1,236.41                   |
| BerkadiaLoan Pymt GW, CCA, SDD and 1977-5 Line Ext.  | 525.00     | 2540         | 525.00                     |
|  | 020.00     | 2070         | 020.00                     |

GDPUD PO BOX 4240 Georgetown, CA 95634 (530) 333 4356 Fax: (530) 333-9442

## Memo

To: Board of Directors

From: Teresa Stinson, Administrative Aide

Date: January 13, 2015

Re: Final Early Pay Accounts Payable for January 13, 2014

Please take note that the following checks were printed and mailed prior to January 13, 2014 to take advantage of early payment discounts or to comply with payment/mailing deadline.

**AARP** 

AT&T Corbin Willits

Robinson Ent.

Blue Cross

Ecorp

Wendell Wall

**MES Vision** 

Blue Shield

PG&E

Chase Card

Powernet Global

Churchwell White

| GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT                    |           |              |                  |
|--|-----------|--------------|------------------|
| Accounts PayableJan 2015                                     |           |              |                  |
| Revised  |           |              |                  |
| Name Description   | Amount    | Account      | Amount           |
| ACWA Services Corp. (Health & Life)Ins. Prepay 01/2015       | 21,691.56 |              | 20942.65         |
| 7.6477. Colvidos Colp. (Hodilina Ello) Inc. 1 Topay Cirizoto | 21,001.00 | 40-1157      | 748.91           |
| ACWAWorkers Compensation 10/1/14-12/31/14                    | 17,582.00 | 5120         | 2,075.00         |
| NOVIN WORKING COMPONICATION NOT THE TELEVISION               | 77,002.00 | 5220         | 6,641.00         |
|  |           | 5320         | 1,948.00         |
|  |           | 5420         | 4,033.00         |
|  |           | 5520         | 579.00           |
|  |           | 5620         | 491.00           |
|  |           | 6720         | 1,815.00         |
| All Cueles Misselleneous Cumilies                            | 100.00    |              | 1,613.00         |
| All CyclesMiscellaneous Supplies                             | 100.00    | 5180         | 100.00           |
| ATOT Marghet Organ Dec 44/1-1-40 0045                        | 000.40    |              | 100.00<br>125.52 |
| AT&T- Monthly Serv. Dec 14/Jan 13 2015                       | 626.42    | 5344         |                  |
|  |           | 5544         | 203.95           |
|  |           | 5644         | 139.49           |
|  |           | 6744         | 93.00            |
|  | 74.00     | 30-1226      | 64.46            |
| Batteries Plus-Bulbs-Batteries                               | 74.80     | 5638         | 74.80            |
| Caltronics-Copier contract-copy charges                      | 129.07    | 5646         | 129.07           |
| Capital Rubber Co. LtdMiscellaneous Supplies                 | 127.16    | 5138         | 407.40           |
|  | 50.00     | 5438         | 127.16           |
| Carmody  | 59.00     | 6744         | 59.00            |
| Chase Credit Card  | 11,758.13 | 5146         |                  |
|  |           | 5238         | 29.27            |
| - VALVA  |           | 5438         | 222.60           |
|  |           | 5638         | 467.41           |
|  |           | 5640         | 145.95           |
|  |           | 5646         | 1,263.00         |
|  |           | 10-1418      | 9,629.90         |
| Churchwell White- Legal Services Nov 2014                    | 6,744.46  | 5636         | 6,744.46         |
| Corbin Willits Systems IncService Fees & Consulting          | 297.38    | 5546         | 148.69           |
|  |           | 5646         | 148.69           |
| Customer Accounts Refund                                     | 135.00    | 10-2000      | 135.00           |
| De lage Landen-Copier Contract-Maintenance                   | 228.68    | 5646         | 228.68           |
| Del Paso Pipe & SteelSupplies Treated/Raw                    | 876.20    |              | 876.20           |
| Diamond Well Drilling Company Lab Testing                    | 970.00    | 5384         | 160.00           |
|  |           | 5484         | 810.00           |
| Hoelscher, CarlDec Stipend                                   | 400.00    | 5670         | 400.00           |
| Krizl, NormDec Stipend                                       | 400.00    | 5670         | 400.00           |
| Uso, LondresDec Stipend                                      | 400.00    | 5670         | 400.00           |
| Capraun, MariaDec Stipend                                    | 400.00    | 5670         | 400.00           |
| Handschild, JesseDec Stipend                                 | 400.00    | 5670         | 400.00           |
| Divide Auto PartsMisc. Supplies                              | 354.60    | 5138<br>5238 | 122.06           |
|  |           | 5246         | 122.00           |
|  |           | 5438         | 103.59           |
| Divide SupplyMisc. Supplies                                  | 339.47    | 5138         | 9.12             |
| Divide Supplyiviiso. Supplies                                | 339.47    | 5238         | 21.47            |
|  |           |              |                  |
|  |           | 5338         | 254.01           |

|   |           | 5438    | 21.48    |
|---|-----------|---------|----------|
|   |           | 6738    | 33.39    |
| Ecorp Consulting Group/ Stream Gaging                           | 9,140.13  | 5128    | 9,140.13 |
| EN2 Resources, Inc. Sandtrap Syphon Hydro Project               | 1,436.72  | 5928    | 1,436.72 |
| Ferrell GasUtilities-Propane                                    | 1,196.54  | 5644    | 1,196.54 |
| GDPUDPetty Cash- Dec 2014                                       | 46.86     | 5238    |          |
|   |           | 5640    | 34.40    |
|   |           | 6738    | 12.46    |
| Garden Valley Feed & Hardware Misc. Supplies                    | 48.11     | 5338    | 48.11    |
| Gempler's Misc. Supplies  | 723.50    | 5138    |          |
|   |           | 5238    | 141.18   |
|   |           | 5338    | 114.03   |
|   |           | 5438    | 295.86   |
|   |           | 6738    | 172.43   |
| Georgetown Ace HdwMisc. Supplies                                | 170.43    | 5138    | 13.82    |
| 77  |           | 5238    | 99.29    |
|   |           | 5338    | 33.06    |
|   |           | 5438    | 24.26    |
| GoodyearwholesaleTires  | 889.72    | 5146    | 516.68   |
|   |           | 5246    | 186.52   |
|   |           | 5446    | 186.52   |
| Grainger  | 705.52    | 5338    |          |
|   |           | 5438    | 705.52   |
| Grey Sky Media-Programmer/Maintenance                           | 116.00    | 5680    | 116.00   |
| Groeniger & CoMisc. Parts & Supplies                            | 3,807.69  | 5238    | 400.98   |
|   |           | 5438    | 3,406.71 |
| Hach Co.  | 721.33    | 5338    | 721.33   |
| Hangtown Fire ControlAnnual Service of Fire Extinguishers       | 388.22    | 5246    | 97.06    |
|   |           | 5346    | 97.06    |
|   |           | 5446    | 97.06    |
|   |           | 5646    | 97.04    |
| Harris Industrial Gases   | 658.42    | 5138    | 49.37    |
|   |           | 5238    | 49.37    |
|   |           | 5338    | 322.79   |
|   |           | 5438    | 49.37    |
|   |           | 10-1412 | 147.52   |
|   |           | 5439    | 40.00    |
| Home DepotMisc. Supplies  | 288.32    | 5238    |          |
|   |           | 5338    | 288.32   |
| HR DirectOffice Supplies  | 138.26    | 5140    |          |
|   |           | 5640    | 148.63   |
|   |           | 10-2132 | (10.37)  |
| Interstate BatteriesBatteries                                   | 146.15    | 5146    | ( )      |
|   |           | 5646    | 146.15   |
| Medical Eye ServicesOptical PrepayJan 2014                      | 252.97    | 10-1157 | 234.23   |
| initialization opilisati riopay sairzeri                        | 202.07    | 40-1157 | 18.74    |
| Menig Weed ControlWeed Abatement Contract                       | 1,809.00  | 5280    |          |
| morning read activities read read read read read read read read | 7,000700  | 5380    | 1,809.00 |
| Meyers Fozi, LLPLegal Services                                  | 3,654.38  | 5636    | 3,654.38 |
| MJT Enterprises, IncTemporary Labor                             | 5,029.92  | 5411    | 0,001.00 |
| =   | 3,020.02  | 5511    | 5,029.92 |
| Mobile Mini, LLCStorage Unit Rental 12/03/14-12/30/14           | 197.85    | 5639    | 197.85   |
| Moss, Levy & Hartzheim Audit 2012-2013                          | 10,000.00 | 5627    | 9,200.00 |
| mood, Early withinterionin - Madic Earle-Earlo                  | 10,000.00 | 6727    | 800.00   |
|   | 7         | V, L1   | 000.00   |

|  |   | 5284    | 122.83   |
|--|---|---------|----------|
|  |   | 5484    | 77.62    |
| National Document Solutions, LLCOffice Supplies        | 472.37                                  | 5438    |          |
|  |   | 5538    | 399.94   |
|  |   | 5640    | 72.43    |
| PG&EUtilities  | 8,833.32                                | 5344    | 7,591.71 |
|  |   | 5444    | 308.35   |
|  |   | 5644    | 520.64   |
|  |   | 6744    | 412.62   |
| Picovale Services, IncSatellite Service Fees           | 9,458.38                                | 5144    | 2,640.00 |
|  |   | 5344    | 580.00   |
|  |   | 5444    | 580.00   |
|  |   | 6744    | 3,460.00 |
|  |   | 10-1414 | 2,198.38 |
| PowerNet Global CommunicationsLong Distance Service    | 134.69                                  | 5644    | 134.69   |
| Premier AccessDental Prepay Jan 2015                   | 1,952.62                                | 10-1157 | 1,841.06 |
|  |   | 40-1157 | 111.56   |
| Pro-Line Cleaning ServicesJanitorial Services          | 250.00                                  | 5676    | 250.00   |
| PsomasAuburn Lake Trails Water Treatment Plant Upgrade | 2,091.44                                | 5328    | 2,091.44 |
| Jeff PulferBoot Reimbursement                          | 119.38                                  | 5338    | 59.69    |
|  |   | 6738    | 59.69    |
| Pumper Dude Concrete Pumping Services                  | 345.00                                  | 5280    | 345.00   |
| Robinson EnterpriseGeorgetown Gas & Go-Diesel Fuel     | 3,476.29                                | 5148    | 451.92   |
|  |   | 5248    | 1,355.76 |
|  |   | 5348    | 278.10   |
|  |   | 5448    | 764.79   |
|  |   | 5648    | 278.09   |
|  |   | 6748    | 347.63   |
| Rocklin HydraulicsExcavator Parts                      | 50.31                                   | 5146    | 12.58    |
|  |   | 5246    | 12.58    |
|  | - AM                                    |         | 12.58    |
|  |   | 5446    | 12.57    |
| Sierra Disposal ServiceTrash Service                   | 282.12                                  | 5344    | 188.08   |
|  |   | 5644    | 94.04    |
| Sierra SafetySafety Supplies                           | 387.42                                  | 5138    |          |
|  |   | 5238    | 387.42   |
| Siren & AssociatesPROF SERVICESDEC 4-JAN 5,2015        | 4,736.20                                | 5380    | 1,050.00 |
|  |   | 5680    | 11.20    |
|  |   | 6780    | 3,675.00 |
| Teichert & Sons, IncLimestone                          | 444.85                                  | 5338    | 444.85   |
| U. S. Postal Service permit 6 fee                      | 1,500.00                                | 5540    | 1,125.00 |
|  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 5640    | 225.00   |
|  |   | 6740    | 150.00   |
| USA BlueBookMisc. Supplies                             | 392.30                                  | 5238    | 42.89    |
|  |   | 5338    | 220.74   |
|  |   | 5438    | 42.89    |
|  |   | 6738    | 85.78    |
| Vaughn Johnson   | 4,275.00                                | 5680    | 4,275.00 |
| Verizon WirelessUtilities DEC 16-JAN 16 2015           | 363.16                                  | 5344    | 26.70    |
|  |   | 5444    | 155.37   |
|  |   | 5644    | 155.15   |
|  |   | 6744    | 25.94    |
| Wendell Wall-Reimbursement                             | 1,714.43                                | 5684    | 105.00   |
|  |   | 5690    | 1,609.43 |
| White Cap Construction SupplyGenerator                 | 1,682.37                                | 10-1414 | 1,682.37 |

| 1441 L 455 T 41 T 1 L  | 405.00      | 5004       | 07.50      |
|--|-------------|------------|------------|
| Wienhoff Drug TestingTraining                                  | 195.00      |            | 97.50      |
| IV. Corlord Windle DDC Staff Dontol/Ontice!                    |             | 5484       | 97.50      |
| W. Garland Windle, DDSStaff Dental/Optical  Total General Fund | 149,062.28  | 5624       | 440.062.29 |
| Total General Fund   | 149,002.20  |            | 149,062.28 |
| RETIREE FUND   |             |            |            |
| AARP Medicare Rx -Jan 2015                                     | 28.00       | 12-5668    | 28.00      |
| ACWA Services CorpRetirees Health Insurance Prepay 12/2014     | 5,192.56    | 12-1157    | 5,192.56   |
| Blue CrossRetirees Health Insurance- 01/01/15-04/01/15         | 4,214.30    | 12-1157    | 4,214.30   |
| Blue ShieldRetirees Health Insurance                           | 147.00      | 12-5668    | 147.00     |
| Total Retiree Fund   | 9,581.86    | Fund #12   |            |
| STUMPY MEADOWS EMERGENCY RESERVE FUND (SMERF)                  |             |            |            |
| US Bureau of ReclamationOtter Creek Drought Loan Payment       | 4,538.22    | 2414       | 4,538.22   |
| Total SMERF Fund   | · ·         | Fund#19    | 1,000122   |
| Total official Land  | 4,000122    | T dilan io |            |
| VARIOUS WATER ASSESSMENT DISTRICT                              |             |            |            |
| NBS1915 Act Administration 1/01/15-3/31/15                     | 1,236.41    |            | 1,236.41   |
| BerkadiaLoan Pymt GW, CCA, SDD and 1977-5 Line Ext.            | 525.00      |            | 525.00     |
| Total Various Fund   | 1,761.41    | Fund #25   |            |
| KELSEY NORTH DEBT SERVICE FUND                                 |             |            |            |
| NBS1915 Act Administration 1/01/15-3/31/15                     | 618.20      | 7090       | 618.20     |
| Total Kelsey North Debt Service Fund                           |             | Fund #51   | 010.20     |
| KELSEY SOUTH DEBT SERVICE FUND                                 | 010.20      | I dild #51 |            |
| NBS1915 Act Administration 1/01/15-3/31/15                     | 618.20      | 7090       | 618.20     |
| Total Kelsey South Debt Service Fund                           |             | Fund #52   | 010.20     |
| PILOT HILL SOUTH DEBT SERVICE FUND                             | 010.20      | I dild #02 |            |
| NBS1915 Act Administration, 1/01/15-3/31/15                    | 309.11      | 7090       | 309.11     |
| Total Pilot Hill South Debt Service Fund                       |             | Fund #54   | 000.11     |
|  | 100 100 00  |            | 400 400 00 |
| TOTAL ALL FUNDS IN GENERAL ACCOUNT                             | 166,489.28  |            | 166,489.28 |
| *****  |             |            |            |
| Approved for Payment:  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
| 7/10/100 Canaun  | Ar cuest    | Morris     |            |
| Treasurer  | General Mar |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |
|  |             |            |            |

|   | ORGETOWN DIVID   |                   |                  |           |             |
|---|------------------|-------------------|------------------|-----------|-------------|
| STATEMENT                                       | OF CASH AND INVE | STMENT BALANCI    | ES NOVEMBER 2014 |           | T           |
|   | BEGINNING        | CASH              | CASH DIS-        | TRANSFERS | ENDING      |
|   | BALANCE          | RECEIPTS          | BURSEMENTS       | IN (OUT)  | BALANCE     |
| 10 General Fund                                 | 1,364,707.11     | 242,115.68        | (474,059.32)     |           | 1,132,763.4 |
| 12 Retiree                                      | 404,905.38       | 248,831.60        | (6,478.20)       |           | 647,258.7   |
| 14 Stewart Mine                                 | 26,975.51        |                   |                  |           | 26,975.5    |
| 25 Bayne Road & Other Assessment Districts      | 54,209.72        |                   |                  |           | 54,209.7    |
| 16 Georgetown-Buckeye Water Improvement         | 2.68             |                   |                  |           | 2.6         |
| District  |                  |                   |                  |           |             |
| 17 Water Development                            | 396,231.12       |                   |                  |           | 396,231.1   |
| 19 Stumpy Meadows Emergency                     | 2,205,654.46     |                   |                  |           | 2,205,654.4 |
| Reserve Fund (SMERF)                            |                  |                   |                  |           |             |
| 53 Pilot Hill North                             | (7,491.33)       |                   |                  |           | (7,491.3    |
| 54 Pilot Hill South                             | 130,539.81       |                   |                  |           | 130,539.8   |
| 51 Kelsey North                                 | 105,342.56       |                   |                  |           | 105,342.5   |
| 52 Kelsey South                                 | 188,541.76       |                   |                  |           | 188,541.7   |
| 29 State Revolving Fund                         | 18,314.66        | 30,296.95         | (14,825.77)      |           | 33,785.8    |
| 30 Small Hydro Fund                             | 492,829.31       | 6,233.83          | (64.72)          |           | 498,998.4   |
| 35 Environmental Protection Agency              | (24,507.83)      |                   |                  |           | (24,507.8   |
| 37 Garden Valley Water Improvement District     | 106,824.67       |                   |                  |           | 106,824.6   |
| 39 Capital Facility Charges                     | 1,611,100.87     | 201,571.23        | (200,000.00)     |           | 1,612,672.1 |
| 24 Replacement Reserve (required by USDA)       | 759,826.87       |                   |                  |           | 759,826.8   |
| 40 Auburn Lake Trails (ALT) Zone Fund           | 648,750.58       | 43,940.72         | (24,946.02)      |           | 667,745.2   |
| 41 ALT Tank Replacement Loans & Repair Activity | 43,887.07        |                   |                  |           | 43,887.0    |
| 42 ALT CDS Reserve Connection Fund              | 132,297.16       |                   |                  |           | 132,297.1   |
|   | 8,658,942.14     | 772,990.01        | (720,374.03)     | 0.00      | 8,711,558.1 |
| Totals by Type of Account:                      |                  | Rate Information: |                  |           |             |
| El Dorado Savings Bank Checking                 | 55,903.46        | 0.03%             |                  |           |             |
| El Dorado Savings Bank Savings                  | 1,366,628.45     | 0.16%             |                  |           |             |
| Wells Fargo State Revolving Fund Debt Accounts  | 15,915.78        |                   |                  | 0.00      |             |
| Wells Fargo Brokered Time Deposits              | 400,000.00       | 0.45%-2.0%        |                  |           |             |
|   | <u> </u>         |                   |                  |           |             |
| Local Agency Investment Fund                    | 6,873,110.43     | 0.28%             |                  |           |             |

|  |                          | E PUBLIC UTILITY | ES NOVEMBER 201 | 4                            |
|--|--------------------------|------------------|-----------------|------------------------------|
| OTATEMENT C  | . JAON AND INVI          | 20. MENT DALANG  | ITOTEMBER EVI   | 1 24                         |
| Accounting Basis Unrestricted, Designated and Restr    | icted Funds Recap:       |                  | -               |                              |
| Unrestricted Undesignated Funds                        | \$1,800,508.75           |                  |                 |                              |
| Designated Funds are in Italics                        | 3,458,739.01             |                  |                 |                              |
| Restricted Funds are Shaded                            | 3,452,310.36             |                  |                 |                              |
|  | \$8,711,558.12           |                  |                 |                              |
|  |                          | Estimated        | Calculated from |                              |
| District Designated Funds/Reserve Policy Funds Rec     | ар:                      | 2012-13 Budget   | 2011-12 Audited |                              |
| Water - Operations                                     | 1,132,763                | 507,000          | 473,289         | Two month operations expense |
| Water - Cash Flow                                      |                          | 211,000          | 189,383         | 10% Water Sales              |
| Water - Capital:                                       |                          |                  |                 |                              |
| Stumpy Meadows Emergency Reserve Fund                  | 2,205,654                |                  |                 |                              |
| Capital Facility Charges                               | 1,612,672                |                  |                 |                              |
| Replacement Reserve (required by USDA)                 | 759,827                  |                  |                 |                              |
| Other reserves   | 478,551                  | 7,260,000        | 7,260,095       | 50% Accumulated Depreciation |
| Sub Total - Water                                      | 6,189,468                | 7,978,000        | 7,922,767       |                              |
| Debt Service   | 531,904                  | 439,000          | 525,352         | Actual amounts               |
| Retiree Health   | 647,259                  | 568,000 *        | 547,639         | Actual amount                |
| Hydroelectric  | 498,998                  | 401,000          | 343,869         | Actual amount                |
| Wastewater - Operations                                | 667,745                  | 52,000           | 45,978          | Two month operations expense |
| Zone - Capital   |                          | 5,000            | 5,000           | Amount set at \$5,000        |
| Community Disposal System - Capital                    | 176,184                  | 250,000          | 250,211         | 50% Accumulated Depreciation |
| Sub Total - Wastewater/Zone                            | 843,930                  | 307,000          | 301,189         |                              |
|  | \$8,711,558              | \$9,693,000      | \$9,640,816     |                              |
| Actual total reserves as of June 30, 2013              |                          |                  | \$8,427,421     |                              |
| Actual total reserves as of June 30, 2012              |                          |                  | \$7,595,078     |                              |
| Actual total reserves as of June 30, 2011              |                          |                  | \$7,283,032     |                              |
| Actual total reserves as of June 30, 2010              |                          |                  | \$7,768,261     |                              |
|  |                          |                  |                 |                              |
| * June 30, 2012 GASB 45 calculation of liability estim | nates the liability to b | pe \$1,704,000.  | 1               |                              |
| Approved:  |                          |                  |                 |                              |
| -  |                          |                  |                 |                              |
| MANG CONTINA   | 4.                       |                  |                 |                              |
| Treasurer  | General Manager          | 31CM             |                 |                              |

# **Georgetown Divide Public Utility District**

## Memo

To: Board of Directors

From: Wendell Wall, General Manager

Date: January 13, 2015

Re: General Managers Report

Board Meeting of January 13, 2015, Agenda Item #8

#### **BACKGROUND/DISCUSSION**

#### Water Treatment (ALT & Walton)

The Auburn Lake Trails Water Treatment Plant produced 12.163 million gallons of potable water for the month of December. This equates to an average of 392,355 gallons per day. This flow is a reduction of 1.5 million gallons from the month of October. The Walton Lake Water Treatment Plant produced 15.098 million gallons of potable water for the month of December. This equates to an average of 487,032 gallons per day. This flow is a reduction of 0.302 million gallons from the month of October.

As of July of this year, the District is required to report to the State the amount of total potable water produced through the two plants (Walton and ALT) on a monthly basis and compare that value with the demands of last year over the same reporting period. Records on file at the District show a reduction of 24% for the month of July, a reduction of 27% for the month of August, a reduction of 12% for the month of September, a reduction of 15% for the month of October a reduction of 19% for the month of November and a reduction of 29% for the month of December.

A copy of all production reports for the plants at Auburn Lake Trails and Walton are included as an element of this report.

#### **Water Quality**

The District conducted the required water quality monitoring at the treatment plants and in the distribution system and submitted the required water quality monitoring reports to the State (CDPH). Under contract with the District, Becky Siren prepared the required reports and reviewed key elements of the same with the General Manager prior to submittal.

The Treatment Plant reports showed compliance with all drinking water standards, with the exception of the Auburn Lake Trails WTP which is currently under a compliance order from CDPH for failure to meet the requirements of the Surface Water Treatment Rule.

The distribution system monitoring results showed all samples absent/negative of any bacteriological contamination and adequate levels of disinfection through the system.

A copy of the report submitted to the State, has not been included in this report due to technical nature and overall size of the document.

#### Waste Water; Auburn Lake Trails

Average flows in the Community Disposal System were 46,597 gallons per day. This value is far below the limit of 71,800 gallons per day as identified in the Waste Discharge Requirements.

The District is currently up to date in the monitoring of waste water systems in the zone. It is anticipated the District will stay on schedule as a result of rotating staff.

#### Stumpy Meadows Reservoir

The latest measurements collected at Stumpy Meadows Reservoir on January 7, 2015 showed a reservoir elevation of 4,228 feet 8 inches, representing a storage of 10594 acre feet or 53% of capacity. This represents an increase in storage of approximately 1156 acre feet over the month of December.

Current releases from Stumpy average 4 CFS. The stream flow recorder has been repaired at the inlet to Stumpy. Flow into stumpy on this date was recorded at 7.1 CFS.

#### King Fire

The stream recording gauge on Pilot Creek, above Stumpy, was severely damaged in the King Fire. The District, under contract with ECORP, has made the necessary repairs to the gauge and we are now recording data on the inflow to the Lake.

The District is aware of the potential added sediment loading in the Lake as a result of added erosion within the Pilot Creek watershed. Under a separate agenda item, Staff will be requesting Board approval to enter into a contract with *Andregg Geomatics* to conduct a bathymetric survey of the reservoir. That survey would provide the District with a profile of the Lake bottom that would serve as a reference to measure future sediment loading.

#### Sandtrap Siphon In-Conduit Hydroelectric Project

Reporting on this project has been ongoing. Current status relates to permitting issues with the California Department of Fish and Wildlife (CDFW) together with funding. CDFW has identified the need to conduct a fisheries survey. EN2 is assisting the District in the estimate of cost for the subject study. Funding will likely be through a Grant under the CABY Program. It is the intent of the District to submit an application through the CABY Program during the upcoming 2015 funding cycle.

#### **Drought Funding**

Staff is in receipt of notification from the Department of Water Resources that the Grant, under the CABY Program, was awarded to the District. Staff is currently working with the El Dorado County Water Agency, EN2 and the Grant Administrator, in finalizing the necessary paperwork prior to any field work. In this process, the District has become aware of conditions placed on the funding will require that the District to secure permits through the Department of Fish and Wildlife together with the Army Corps of Engineers in the evaluation of potential impacts to wetlands. Staff is in the process of reviewing the proposed work activities, potential environmental compliance and construction plan in preparation for the 2015 construction season.

#### **Proposition 218**

On December 17, 2014, Staff and this Board held a Public Workshop to discuss the proposed Prop 218 rate increase. In that meeting Staff identified different approaches to fund the eight million dollar loan through the State. The only action taken was to set a date for a future workshop on the same subject.

#### Financials for First Four Months of Fiscal Year 2014-15

An element of the budget hearings for FY 2014-15 included a request, from this Board, to review the Expense and Revenue numbers on a monthly basis. A copy of that information has been included in this submittal for the first five months of this fiscal year (July to November). Four months would equate to 41.7 percent of our budget. Staff will field questions from the Public and Board, as needed, rather than provide a summary of each individual category as identified on the subject report.

#### **RECOMMENDATION:**

Receive and file this report.

# Georgetown Divide Public Utility District Water Quality Division

#### December-14

#### Walton Lake Water Treatment Plant

| Water Quality for the mon | ıth: |  |
|---------------------------|------|--|
|---------------------------|------|--|

|                          | <u>Highest</u> | Lowest | <u>Average</u> |
|--------------------------|----------------|--------|----------------|
| Combined Turbidity (NTU) | 0.060          | 0.030  | 0.032          |
| Individual filter (NTU)  | 0.100          | 0.020  | 0.030          |
| Raw pH                   | 7.20           | 6.70   | 7.06           |
| Treated pH               | 8.00           | 7.90   | 7.97           |
| Alkalinity (mg/l CaCO3)  | 10.00          | 6.00   | 8.00           |
| Hardness (mg/l CaCO3)    | 4.70           | 4.70   | 4.70           |
| Chlorine residual (mg/l) | 1.12           | 0.88   | 1.02           |
|                          |                |        |                |

#### **Chemical Use for the month:**

#### Chemical Dosage = mg/l - ppm

| Chlorine Gallons (12.5%) | 267.00 | 2.25 |
|--------------------------|--------|------|
| Soda Ash Pounds          | 430.56 | 3.42 |
| Polymer Gallons          | 55.50  | 4.78 |

#### Water Production for the month (gallons):

| Highest Day              | 31-Dec | 619,000    |
|--------------------------|--------|------------|
| Lowest Day               | 14-Dec | 335,000    |
| Average Daily Production |        | 487,032    |
| Total Monthly Production |        | 15,098,000 |

| Processed Water Used:   | (gallons) | Raw Water:                | (gallons)  |
|-------------------------|-----------|---------------------------|------------|
| Backwash                | 676,000   | SCM                       | 130,110    |
| Filter to Waste         | 103,000   | Sink                      | 16,740     |
| Surface wash            | 63,380    | Total raw water used      | 146,850    |
| Total used for Backwash | 842,380   | % Total intake            | 0.9%       |
| % used for Backwash     | 5.6%      |                           |            |
| 1720e's,CL17, Fin. pH   | 44,826    | Total water intake        | 16,145,030 |
| Sampling Sink           | 12,974    | Total used in production  | 1,047,030  |
| Total Fin. water used   | 900,180   | %Total used in production | 6.5%       |
| % Finished water used   | 6.0%      |                           |            |

| Total Production hours       | 433.7 Total KW hours       | 12,280 |
|------------------------------|----------------------------|--------|
| Ave. hours per Day           | 14.0 Ave. KW hours per day | 396    |
| Ave. Gals. per hour          | 34,812 Ave. Gals per KWhr  | 1,229  |
| <b>Total Production Days</b> | 31 KW hours per Prod. hr.  | 28.3   |

| Chemical Inventory | Delivery Date | Amount Delivered | Inventory<br>(# of Units) | Tank<br>Level |
|--------------------|---------------|------------------|---------------------------|---------------|
| Chlorine           | none          |                  | 4.1 - 53 gal. drums       | 207 gals.     |
| Soda Ash           | none          |                  | 19 - 50# bags             | 408 lbs.      |
| Polymer            | none          |                  | .5 - 53 gal. drums        | 30 gals.      |

Damaining

#### **Maintenance and Duties Accomplished:**

| Backwash, FTW        | Clean water traps   | Clean Y strainers   | DPD tests               |
|----------------------|---------------------|---------------------|-------------------------|
| Mon. chem. Pmps, SCM | Pump station checks | Change charts       | Calc. PPM's             |
| Generator test       | Alka & Hard. Tests  | Cal. PH probes      | Change CL17 reagents    |
| Fill chemicals       | Record Temps        | Cal.1720e's         | Cal. 2100n Turbitimeter |
| Test Alarms          | Calc. Inst. flows   | Lube pumps & motors | Facility Maint.         |

#### Weather:

| High Temp. °F          | Low Temp. °F       | Average Temp.°F         |
|------------------------|--------------------|-------------------------|
| 64                     | 27                 | 44                      |
| Total Rain fall Inches | <b>Highest Day</b> | One Day Rainfall Inches |
| 12.20                  | 11-Dec             | 4.10                    |

#### Major Events: Leaks, Complants, Equipment Failures, Power Outages and Etc...

12/3 Power failure 2:40 pm - 3:10 pm no generator. Changed Chlorine res. set point from 1.2 to 1.25 ppm ,colder water , to keep CT value good.

12/4 Took some raw water samples from Pilot Creek above Stumpy Meadows. The water shed had just recived some significant rain fall and wanted to see how the fire damage had affected water quality. Concrete bridge at creek entrance to reservoir - NTU= 92.0 pH= 7.0

12/17 Low Chlorine alarm 5:00 am, air lock and loss of prime in post pump. Replaced pick up tube on post chlorine pump to try to correct air locking problem.

12/30 Changed Soda Ash pump stroke from 100% to 60%. Pump had been running at very low strokes per minute rates causing spikes in pH readings. Lower stroke % will increase strokes per minute rates and smooth out pH readings. Power failure 10:15 am - 3:15 pm ran generator about 3.5 hours. very high winds in the area.

12/31 Changed Chlorine res. set point from 1.25 to 1.30 ppm.

# Georgetown Divide Public Utility District Water Quality Division

#### Water Quality DIVI

#### December-14

#### Auburn Lake Trails Water Treatment Plant

#### Water Quality for the month:

|                    | <u>Highest</u> | <u>Lowest</u> | <u>Average</u> |
|--------------------|----------------|---------------|----------------|
| Combined Turbidity | 0.140          | 0.030         | 0.035          |
| Individual filter  | 0.100          | 0.030         | 0.030          |
| Raw pH             | 6.90           | 6.50          | 6.69           |
| Treated pH         | 8.60           | 7.43          | 7.92           |
| Alkalinity         | 14.00          | 8.00          | 11.00          |
| Hardness           | 7.00           | 7.00          | 7.00           |
| Chlorine residual  | 1.61           | 0.88          | 1.30           |

#### **Chemical Use for the month:**

#### Chemical Dosage = Mg/I - ppm

| Chlorine Gallons (12.5%) | 290.00 | 3.04 |
|--------------------------|--------|------|
| Soda Ash Pounds          | 719.55 | 7.09 |
| Polymer Gallons          | 59.50  | 6.36 |

#### Water Production for the month (gallons):

| Highest Day              | 576,000    | 12/25/2014 |
|--------------------------|------------|------------|
| Lowest Day               | 232,000    | 12/24/2014 |
| Average Daily Production | 392,355    |            |
| Total Monthly Production | 12,163,000 |            |

| Processed Water Used:   | (gallons) | Raw Water:                | (gallons)  |
|-------------------------|-----------|---------------------------|------------|
| Backwash                | 756,000   | SCM                       | 124,000    |
| Filter to Waste         | 155,000   | Sink                      | 16,740     |
| Surface wash            | 33,507    | Total raw water used      | 140,740    |
| Total used for Backwash | 944,507   | % Total intake            | 1.1%       |
| % used for Backwash     | 7.8%      |                           |            |
| 1720e's,CL17, Fin. pH   | 44,826    | Total water intake        | 13,306,047 |
| Sampling Sink           | 12,974    | Total used in production  | 1,143,047  |
| Total Fin. water used   | 1,002,307 | %Total used in production | 8.6%       |
| % Finished water used   | 8.2%      |                           |            |

| Chemical Inventory   | Delivery Date | Amount Delivered | Remaining<br>Inventory<br>(# of Units) | Pump Tank Level |
|----------------------|---------------|------------------|--|-----------------|
| Oliomea. mivelico. y | Delivery Date | Amount Denvered  | (# Of Onits)                           | Tallk Level     |
| Chlorine             | n/a           | n/a              | 8 drums                                | 274 gal.        |
| Soda Ash             | n/a           | n/a              | 24bags                                 | 312gal.         |
| Polymer              | n/a           | n/a              | 1.25 drums                             | 19 gal.         |

#### **Maintenance and Duties Accomplished:**

Backwash, FTW Clean water traps
Mon. chem. Pmps, SCM Pump station checks

Generator test
Fill chemicals
Test Alarms

Pump station checks Alka & Hard. Tests Record Temps

Calc. Inst. flows

Clean Y strainers Change charts

Cal. PH probes Cal.1720e's

Lube pumps & motors

DPD tests Calc. PPM's

Change CL17 reagents Cal. 2100n Turbitimeter

Facility Maint.

#### Major events (leaks, complaints, equipment failure, power outages, etc.)

| New soda ash line, changed | out combo | line,insulared | soda ash | lines and | surface | washer | lines | and | new |
|----------------------------|-----------|----------------|----------|-----------|---------|--------|-------|-----|-----|
| heat tape on soda ash.     |           |                |          |           |         |        |       |     |     |

#### GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT P.O. Box 4240 6425 Main Street Georgetown, CA 95634

Phone Number (530) 333-4356 Fax Number (530) 333-9442

#### **MEMORANDUM**

To: Wendell Wall, General Manager

January 5, 2015

From: Jeff Pulfer

Re: Water Quality Division - December Monthly Report

The following is a summary of all the inspections, zone monitoring, maintenance, repairs and other activities in the Zone for the month of December 2014:

#### **Wastewater Disposal:**

As of, December 31, 2014 there are 1,003 developed lots with septic systems but only 1000 homes in ALT. The following activities have occurred in the Auburn Lake Trails Wastewater Disposal Zone during the month of December:

#### **ALT Zone Activities:**

Wastewater Disposal Systems Finalled: 0

- Routine Inspections: 30
- Follow-up Inspections: 2
- Routine POA Inspections: 0
- Escrow Inspections: 2
- Homeowner Requests for Service: 1
- Construction Inspections: 0
- Plan review/Inspections: 2
- Re-testing of Lots: 0
- New Wastewater Disposal System Designs: 0
- Enforcement/correction notices sent: 10 and 10 door-hangers left at the owner's home.

#### **ALT Zone Activities and Homeowner Requests for Service:**

N/A

#### **ALT CDS Activities:**

- Number of CDS connections: 134
- Routine CDS Inspections: 0
- Follow-up CDS Inspections: 0
- CDS tanks replaced: 0
- Lots Video Camera Inspected: 0
- CDS tanks watertight tested or found leaking this month: 0

- •
- Routine Community Disposal Field Inspections: 4
- CDS Pump Station Inspections: 4

#### **Monitoring Activities:**

#### **Groundwater Monitoring Wells:**

The fourth round of sampling was conducted on November 12, 2014 by GDPUD staff. The fourth Quarter Groundwater Report will be submitted to the State prior to the February 1, 2015 regulatory deadline. The next sampling event is scheduled for February 2015.

#### **Training:**

• N/A

#### **ALT Regulatory Zone Reports:**

• The monthly SSO No Spill Certification was submitted electronically to DWR on January 2, 2015

#### CDS Average Daily Flow & Average daily wastewater flow/home

December 2013 = 20,440 (152.5gpd/home) (.18"rain) Calculation from 12/2/13-12/31/13 January 2014 = 21,433 (159.9gpd/home) (.90"rain) Calculation from 12/31/14-1/31/14 February 2014 = 43,641(325.6gpd/home) (16.32"rain) Calculation from 1/31/14-2/27/14 March 2014 = 38,841 (289.8gpd/home) (5.47"rain) Calculation from 2/28/14-3/31/14 April 2014= 30,289 (226.0gpd/home) (1.65"rain) Calculation from 3/31/14-5/1/14 May 2014= 21,050 (157.0gdp/home) (.17"rain) Calculation from 5/1/14-6/2/14 June 2014 = 19,976 (149.0gpd/home) (0 rain) Calculation from 6/2/14-7/1/14 July 2014= 17,795 (132.7gpd/home) (.02"rain) Calculation from 7/1/14-8/5/14 August 2014= 18,364 (137.0gpd/home) (.1"rain) Calculation from 8/4/14-9/2/14 September 2014= 18,308 (136.6gpd/home) (.99"rain) Calculation from 9/2/14-10/1/14 October 2014= 16,544 (123.46gpd/home) (3.94"rain) Calculation from 10/1/14-10/31/14 November 2014=21,772(162.48gpd/home) (3.96rain) Calculation from 10/30/14-12/1/14 December2014=46,597(347.74gpd/home) (13.94rain) Calculation from 12/1/14-12/31/14 WDR limit is 71,800 gallons/day.

# **Georgetown Divide Public Utility District**

Treated Water Production 2013 to 2014 Monthly Comparison
Million Gallons
WLWTP= Walton Lake Water Treatment Plant
ALTWTP= Auburn Lake Trails Water Treatment Plant

| e Total Change % Change | 1.395 4% | .2.348 -9% | -4.648 -14% | )       | -11.547 | -11.547 | -11.547<br>-20.416<br>-18.277 | -11.547<br>-20.416<br>-18.277<br>-24.762 | -11.547<br>-20.416<br>-18.277<br>-24.762<br>-20.396 | -11.547<br>-20.416<br>-18.277<br>-24.762<br>-20.396<br>-7.622 | -11.547<br>-20.416<br>-18.277<br>-24.762<br>-20.396<br>-7.622 | -11.547<br>-20.416<br>-18.277<br>-24.762<br>-20.396<br>-7.622<br>-8.146 | -11.547<br>-20.416<br>-18.277<br>-24.762<br>-20.396<br>-7.622<br>-8.146<br>-6.894 |
|-------------------------|----------|------------|-------------|---------|---------|---------|-------------------------------|--|---|---|---|---|---|
| % Change                | -13%     | -34%       | -34%        |         |         |         |                               |  |   |   |   |   |   |
| ALT Change              | -2.117   | -5.028     | -6.291      | -10.171 |         |         |                               |  |   |   |   |   |   |
| % Change                | 24%      | 24%        | 12%         | %8-     |         | -21%    | -21%<br>-14%                  | -21%<br>-14%<br>-24%                     | -21%<br>-14%<br>-24%                                | -21%<br>-14%<br>-24%<br>-27%<br>-11%                          | -21%<br>-14%<br>-24%<br>-27%<br>-11%                          | -21%<br>-14%<br>-24%<br>-11%<br>-10%                                    | -21%<br>-14%<br>-24%<br>-27%<br>-11%<br>-10%<br>-32%                              |
| Total WLWTP Change      | 3.512    | 2.680      | 1.643       | -1.376  |         | -6.460  | -6.460                        | -6.460<br>-5.241<br>-11.025              | -6.460<br>-5.241<br>-11.025<br>-12.002              | -6.460<br>-5.241<br>-11.025<br>-12.002                        | -6.460<br>-5.241<br>-11.025<br>-12.002<br>-3.691              | -6.460<br>-5.241<br>-11.025<br>-12.002<br>-3.691<br>-2.601              | -6.460<br>-5.241<br>-11.025<br>-12.002<br>-3.691<br>-2.601<br>-4.104<br>-6.988    |
| Total                   | 32.402   | 23.744     | 27.494      | 31.399  |         | 47.939  | 47.939                        | 47.939<br>62.823<br>70.101               | 47.939<br>62.823<br>70.101<br>65.708                | 47.939<br>62.823<br>70.101<br>65.708<br>55.955                | 47.939<br>62.823<br>70.101<br>65.708<br>55.955<br>46.302      | 47.939<br>62.823<br>70.101<br>65.708<br>55.955<br>46.302<br>29.070      | 47.939<br>62.823<br>70.101<br>65.708<br>55.955<br>46.302<br>29.070<br>27.261      |
| ALTWTP                  | 14.494   | 099'6      | 11.991      | 14.471  |         | 23.431  | 23.431<br>31.396              | 23.431<br>31.396<br>34.998               | 23.431<br>31.396<br>34.998<br>32.481                | 23.431<br>31.396<br>34.998<br>32.481<br>26.757                | 23.431<br>31.396<br>34.998<br>32.481<br>26.757<br>21.829      | 23.431<br>31.396<br>34.998<br>32.481<br>26.757<br>21.829<br>13.670      | 23.431<br>31.396<br>34.998<br>32.481<br>26.757<br>21.829<br>13.670<br>12.163      |
| WLWTP                   | 17.908   | 14.084     | 15.503      | 16.928  |         | 24.508  | 24.508                        | 24.508<br>31.427<br>35.103               | 24.508<br>31.427<br>35.103<br>33.227                | 24.508<br>31.427<br>35.103<br>33.227<br>29.198                | 24.508<br>31.427<br>35.103<br>33.227<br>29.198<br>24.473      | 24.508<br>31.427<br>35.103<br>33.227<br>29.198<br>24.473<br>15.400      | 24.508<br>31.427<br>35.103<br>33.227<br>29.198<br>24.473<br>15.098                |
| 2014                    |          | Feb.       |             |         |         |         |                               |  |   |   |   | May<br>Jun.<br>Jul.<br>Aug.<br>Sep.<br>Oct.                             |   |
| Total                   | 31.007   | 26.092     | 32.142      | 42.946  | •       | 68.355  | 68.355<br>81.100              | 68.355<br>81.100<br>94.863               | 68.355<br>81.100<br>94.863<br>86.104                | 68.355<br>81.100<br>94.863<br>86.104<br>63.577                | 68.355<br>81.100<br>94.863<br>86.104<br>63.577                | 68.355<br>81.100<br>94.863<br>86.104<br>63.577<br>54.448                | 68.355<br>81.100<br>94.863<br>86.104<br>63.577<br>54.448<br>35.964                |
| ALTWTP                  | 16.611   | 14.688     | 18.282      | 24.642  |         | 37.387  | 37.387<br>44.432              | 37.387<br>44.432<br>48.735               | 37.387<br>44.432<br>48.735<br>40.875                | 37.387<br>44.432<br>48.735<br>40.875<br>30.688                | 37.387<br>44.432<br>48.735<br>40.875<br>30.688<br>27.374      | 37.387<br>44.432<br>48.735<br>40.875<br>30.688<br>27.374<br>16.460      | 37.387<br>44.432<br>48.735<br>40.875<br>30.688<br>27.374<br>16.460                |
| WLWTP                   | 14.396   | 11.404     | 13.860      | 18.304  |         | 30.968  | 30.968                        | 30.968<br>36.668<br>46.128               | 30.968<br>36.668<br>46.128<br>45.229                | 30.968<br>36.668<br>46.128<br>45.229<br>32.889                | 30.968<br>36.668<br>46.128<br>45.229<br>32.889<br>27.074      | 30.968<br>36.668<br>46.128<br>45.229<br>32.889<br>27.074<br>19.504      | 30.968<br>36.668<br>46.128<br>45.229<br>32.889<br>27.074<br>19.504<br>22.086      |
| 2013                    | an.      | Feb.       | Mar.        | Apr.    |         | May     | May<br>Jun.                   | May<br>Jun.<br>Jul.                      | May<br>Jun.<br>Jul.<br>Aug.                         | May<br>Jun.<br>Jul.<br>Aug.<br>Sep.                           | May<br>Jun.<br>Jul.<br>Aug.<br>Sep.                           | May<br>Jun.<br>Jul.<br>Aug.<br>Sep.<br>Oct.                             | May<br>Jun.<br>Jul.<br>Aug.<br>Sep.<br>Oct.<br>Nov.                               |

# GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT Revenue Summary\* For the Four Months Ended November 30, 2014

| For the Four Months Ended November 30, 2014 |              |                            |           |                       |                  |  |  |  |
|---|--------------|----------------------------|-----------|-----------------------|------------------|--|--|--|
| REVENUE CATEGORY                            | Budget 14-15 | To Date<br>7/1/14-11/30/14 | Balance   | % of Budget<br>Earned | o<br>t<br>e<br>s |  |  |  |
| Operating Revenue:                          |              |                            |           |                       |                  |  |  |  |
| Residential Sales                           | \$1,285,000  | 611,268                    | 673,732   | 47.57%                | Α                |  |  |  |
| Commercial Sales                            | 217,000      | 101,609                    | 115,391   | 46.82%                | Α                |  |  |  |
| Irrigation Sales                            | 213,000      | 114,698                    | 98,302    | 53.85%                | В                |  |  |  |
| Wastewater                                  | 341,000      | 139,658                    | 201,342   | 40.96%                | С                |  |  |  |
| CA Waste Fee                                |              |                            |           |                       |                  |  |  |  |
| Zone Charges                                |              |                            |           |                       |                  |  |  |  |
| Zone Escrow Fees                            |              |                            |           |                       |                  |  |  |  |
| Septic Design Fees                          |              |                            |           |                       |                  |  |  |  |
| Soil Evaluations/Loans                      |              |                            |           |                       |                  |  |  |  |
| Penalties                                   | 36,000       | 18,236                     | 17,764    | 50.66%                | D                |  |  |  |
| Other                                       | 1,000        | 0                          | 1,000     | 0.00%                 | _E_              |  |  |  |
| Total Operating Revenue                     | \$2,093,000  | 985,470                    | 1,107,530 | 47.08%                |                  |  |  |  |
| Non-Operating Revenue:                      |              |                            |           |                       |                  |  |  |  |
| Property Taxes-General                      | \$1,336,000  | 562,489                    | 773,511   | 42.10%                | F                |  |  |  |
| SMUD  | \$90,000     |                            |           |                       |                  |  |  |  |
| Restricted Benefit Charges                  | 10,000       | 0                          | 10,000    | 0.00%                 | G                |  |  |  |
| Interest Income                             | 62,500       | 11,921                     | 50,579    | 19.07%                | Н                |  |  |  |
| Water Agency Cost Share                     | 32,500       | 0                          | 32,500    | 0.00%                 |                  |  |  |  |
| Leases                                      | 47,000       | 23,165                     | 23,835    | 49.29%                |                  |  |  |  |
| Hydro                                       | 63,000       | 30,847                     | 32,153    | 48.96%                |                  |  |  |  |
| Other                                       | 1,000        | 0                          | 1,000     | 0.00%                 |                  |  |  |  |
| Total Nonoperating Revenue                  | \$1,642,000  | 628,422                    | \$923,578 | 38.27%                |                  |  |  |  |
| Total Revenue Before Transfers In           | \$3,735,000  | 1,613,892                  | 2,031,108 | 43.21%                |                  |  |  |  |
| Transfers In                                | 0            |                            | 0         | -                     |                  |  |  |  |
| Total Revenue After Transfers In            | \$3,735,000  | 1,613,892                  | 2,031,108 | 43.21%                |                  |  |  |  |

#### NOTES:

- A Revenue accrued through November 30, 2014
- B Represents irrigation revenue for July, August and Sept. 2014
- C Revenue of July 1, 2014 through November 30, 2014
- D Penalties through November 2014
- E Primarily connection and installation fees
- F Property Taxes based on County Estimate
- G Represents ordinance charges
- H The interest revenue represents interest on checking, savings, money markets, time deposits, LAIF and Kelsey and Pilot Hill Assessment Receivable Contracts

<sup>\*</sup>Subject to revision with actual audit.

#### GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT Expense Summary\* For the Five Months Ended November 30, 2014

| Acct#     | EXPENSE CATEGORY                        | Budget<br>2014-2015 | To Date 7/1/14-11/30/14 | Balance   | % of Budget<br>Spent |
|-----------|---|---------------------|-------------------------|-----------|----------------------|
|           | Operating Expenses:                     |                     |                         |           |                      |
| 5010      | ) Labor                                 | 1,039,000           | 391,308                 | 647,692   | 38%                  |
| 5019      | Overtime                                | 53,200              | 24,684                  | 28,516    | 46%                  |
| 5017      | ' Standby                               | 37,000              | 21,416                  | 15,584    | 58%                  |
| 5011      | Temporary Labor                         | 22,000              | 22,030                  | (30)      | 100%                 |
| 5014      | PERS Benefits                           | 228,500             | 81,216                  | 147,284   | 36%                  |
| 5016      | Payroll Taxes                           | 95,000              | 32,933                  | 62,067    | 35%                  |
| 5018/5071 | Insurance: Health & Life Plans          | 300,000             | 82,082                  | 217,918   | 27%                  |
| 5020      | Insurance: Worker's Comp.               | 70,000              | 19,819                  | 50,181    | 28%                  |
| 5024      | Insurance: Dental/Optical District Plan | 8,000               | 0                       | 8,000     | 0%                   |
| 5027      | ' Audit                                 | 15,000              | 0                       | 15,000    | 0%                   |
| 5028      | Engineering-Studies, including Ecorp.   | 32,500              | 10,795                  | 21,705    | 33%                  |
| 5034      | Insurance: General & Special            | 52,500              | 22,858                  | 29,642    | 44%                  |
| 5036      | LegalGeneral                            | 70,000              | 31,120                  | 38,880    | 44%                  |
| 5038      | Materials and Supplies                  | 145,000             | 62,245                  | 82,755    | 43%                  |
| 5039      | Rentals/ Durable/Lease                  | 8,500               | 1,501                   | 6,999     | 18%                  |
| 5040      | Office Supplies                         | 20,000              | 10,393                  | 9,607     | 52%                  |
| 5041      | Staff Development                       | 6,000               | 0                       | 6,000     | 0%                   |
| 5042      | TravelConference                        | 2,000               | 38                      | 1,962     | 2%                   |
| 5044      | Utilities                               | 205,000             | 75,830                  | 129,170   | 37%                  |
| 5046      | Vehicle & Equipment Maintenance         | 47,000              | 23,287                  | 23,713    | 50%                  |
| 5048      | Vehicle Operations                      | 57,000              | 23,109                  | 33,891    | 41%                  |
| 5060      | Bank Fees & Payroll Services            | 4,000               | 1,490                   | 2,510     | 37%                  |
| 5068      | Retiree Health Premiums                 | 115,000             | 61,154                  | 53,846    | 53%                  |
| 5070      | Director Stipends                       | 24,000              | 10,000                  | 14,000    | 42%                  |
| 5076      | Building Maintenance                    | 6,000               | 1,882                   | 4,118     | 31%                  |
| 5080      | Outside Service/Consultants/CPA         | 90,000              | 40,589                  | 49,411    | 45%                  |
| 5084      | Govt. Reg/Lab Fees                      | 105,000             | 58,370                  | 46,630    | 56%                  |
| 5090      | Other: Recruitment                      | 2,000               | 9,687                   | (7,687)   | 484%                 |
| 5090      | Other: County Tax Admin. Fees           | 37,800              | 10,229                  | 27,571    | 27%                  |
| 5089      | Other: Memberships                      | 16,500              | 8,430                   | 8,070     | 51%                  |
| 5091      | Other: Elections                        | 6,000               | 0                       | 6,000     | -                    |
|           | Contingency                             | 26,000              |                         | 26,000    | 0%                   |
|           | Total Operating Expense                 | \$2,945,500         | 1,138,495               | 1,807,005 | 39%                  |

| Acct# | EXPENSE CATEGORY               | Budget<br>2014-2015 | To Date<br>7/1/14-11/30/15 | Balance   | % of Budget<br>Spent |
|-------|--------------------------------|---------------------|----------------------------|-----------|----------------------|
|       | Non-operating Expenses:        |                     |                            |           |                      |
| 7010  | Interest Expense               | \$33,000            | 24,591                     | 8,409     | 75%                  |
|       | Debt Repayment                 | \$110,500           | 0                          | 110,500   |                      |
| 7090  | Other                          | \$9,000             | 1,600                      | 7,400     | 18%                  |
|       | Capital Improvements           | \$268,500           |                            |           |                      |
|       | Total Non-operating Expenses   | \$421,000           | 26,192                     | 394,808   | 6%                   |
|       | Total Expenses Before Tranfers | \$3,366,500         | 1,164,686                  | 2,201,814 | 35%                  |
|       | Total Expenses                 | \$3,366,500         | 1,164,686                  | 2,201,814 | 35%                  |
|       | Net Income (Loss)              | \$368,500           | \$449,205                  | 185,906   | 122%                 |

\$0

<sup>\*</sup>Subject to revision with actual audit.

#### GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT Auburn Lake Trails ZONE and CDS Summary\* For the Five Months Ended November 30, 2014

|   |                | To Date         |                | % of Budget |
|---|----------------|-----------------|----------------|-------------|
| REVENUE CATEGORY                                | Budget 13-14   | 7/1/14-11/30/15 | Balance        | Earned      |
|   | 9              |                 |                |             |
| Operating Revenue: Zone Charges                 | 335,000        | 128,477         | 206,523        | 38%         |
| Zone Escrow Fees                                | 10,000         | 10,596          | (596)          | 106%        |
| Septic Design Fees                              | 0,000          | 600             | (600)          |             |
| Soil Evaluations/Loans/Repairs                  | 0              | 000             | 0              | _           |
| Total Operating Revenue                         | \$345,000      | 139,673         | 205,327        | 40%         |
| Non-Operating Revenue:                          |                |                 |                |             |
| Interest Income                                 | 0              | 287             | (287)          | _           |
| Reimbursment of Recording Fees                  | •              | 0               | 0              | _           |
| Total Nonoperating Revenue                      | \$0            | \$287           | (\$287)        | _           |
| Total Revenue                                   | \$345,000      | 139,960         | 205,040        | 41%         |
| EXPENSE CATEGORY                                |                |                 |                |             |
| Operating Expenses:                             |                |                 |                |             |
| Labor   | 132,000        | 16,939          | 115,061        | 13%         |
| Overtime  | 0              | ,               | 0              | -           |
| Standby   | 0              |                 | 0              | <u> -</u> : |
| Temporary Labor                                 | 0              |                 | 0              | #1          |
| PERS Benefits                                   | 39,000         | 2,800           | 36,200         | 7%          |
| Deferred Compensation                           | 0              |                 | 0              | -           |
| Payroll Taxes                                   | 11,000         | 1,242           | 9,758          | 11%         |
| Insurance: Health & Life                        | 34,000         | 4,410           | 29,590         | 13%         |
| Insurance: Worker's Comp.                       | 4,000          | 1,797           | 2,203          | 45%         |
| Insurance: Dental/Optical                       | 1,000          |                 | 1,000          | 0%          |
| Audit   | 0              |                 | 0              | -           |
| Engineering-Studies                             | 1,000          | 0.000           | 1,000          | 0%          |
| Insurance: General                              | 6,000          | 2,062           | 3,938          | 34%         |
| LegalGeneral                                    | 4,000          | 4 000           | 4,000          | 0%          |
| Materials and Supplies                          | 4,000          | 1,380           | 2,620          | 35%         |
| Rentals/ Outsourced Maintenance Office Supplies | 2,000          | 1 260           | 2,000          | 0%          |
| Staff Development                               | 3,000<br>1,000 | 1,269           | 1,731<br>1,000 | 42%<br>0%   |
| TravelConference                                | 1,000          |                 | 1,000          | 0%          |
| Utilities                                       | 9,000          | 3,272           | 5,728          | 36%         |
| Vehicle & Equipment Maintenance                 | 4,000          | 1,523           | 2,477          | 38%         |
| Vehicle Operations                              | 6,000          | 2,323           | 3,677          | 39%         |
| Building Maintenance                            | 0,000          | 2,020           | 0,077          | -           |
| Outside Service/Consultants                     | 6,000          | 9,374           | (3,374)        | 156%        |
| Govt. Regulation/Lab Fees                       | 43,000         | 22,399          | 20,601         | 52%         |
| Other   | 0              | ,               | 0              | -           |
| Other: Memberships                              | 0              |                 | 0              | _           |
| Depreciation                                    | 34,000         | 11,777          | 22,223         | 35%         |
| Total Operating Expense                         | \$345,000      | 82,567          | 262,433        | 24%         |
| Net Income (Loss)                               | \$0            | \$57,393        | \$57,393       |             |

<sup>\*</sup>Subject to revision with actual audit.

# Georgetown Divide Public Utility District

# Memo

To: Board of Directors

From: Wendell Wall, General Manager

Date: January 13, 2015

Re: Presentation - El Dorado County Water Agency

2014 West Slope Update of WATER RESOURCE DEVELOPMENT AND

MANAGEMENT PLAN

Board Meeting of January 13, 2015; Agenda Item #9

#### **BACKGROUND/DISCUSSION**

The 2004 County General Plan identified certain land use and demand assumptions for water purveyors in the County. The Georgetown Divide Public Utility District is one of 5 water purveyors, indentified in the County General Plan. A plan, identified as the *Water Resources Development and Management Plan (December 2007)* was prepared by the El Dorado County Water Agency in 2007. The purpose of the plan was to meet the County West Slope Public Water Supply Planning Ordinance, as identified in the County General Plan. In an effort to address changes that have occurred subsequent to the 2004 Plan, the Water Agency has prepared a 2014 Update. This update will address changes that are the result of State Mandated Water Conservation requirements, inaccurate growth projections, new water demand assumptions, added annexations, drought conditions and new information on climate change.

#### **RECOMMENDATION:**

Receive and File



#### AGENDA REQUEST Regular Meeting, October 8, 2014

TO:

**Board of Directors** 

FROM:

Tracey Eden Bishop, Water Resources Engineer

VED

Dave Eggerton, General Manager

DATE:

October 1, 2014

SUBJECT:

Water Resources Development and Management Plan - 2014 West Slope Update

#### BACKGROUND/DISCUSSION:

Periodically the Water Agency conducts studies and investigations which are incorporated into, and adopted by the Water Agency as its Water Resources Development and Management Plan. The last such plan approved and adopted by the Water Agency is dated December 2007 and because it was developed with the five major water purveyors it covered all of El Dorado County. With ongoing efforts to secure additional water supplies and the passage of time since the development of the information used to prepare the 2007 plan, the Water Agency Board deemed it necessary to update the West Slope component of the December 2007 Plan. At its August 14, 2013 meeting, the Board authorized the preparation of an update of portions of the 2007 Water Resources Development and Management Plan. Accordingly, the Water Agency Board directed staff to perform this work, with assistance of consultants, to prepare a written update which does not replace but modifies and augments the December 2007 Plan where the subject matter or context so requires. The 2014 West Slope Update to the 2007 Water Resources Development and Management Plan is attached and ready for appropriate action by the Board.

Continued

Attachments: Executive Summary of 2014 West Slope Update (Full Report a <a href="http://www.edcgov.us/water/index.html">http://www.edcgov.us/water/index.html</a>)
TEB

#### RECOMMENDATION:

Absent:

Staff recommends the Board: 1) receive the 2014 West Slope Update; 2) direct staff to make it available for public review and input; and 3) set it for adoption or other action at the November 12, 2014 Water Agency Board meeting.

| ACTION OF AGENCY ON: |   |
|----------------------|---|
|                      |   |
| VOTE:                |   |
| Unanimousor          | I hereby certify that this is a true and correct copy of an action taken and entered into the |
| Ayes:                | minutes of the Board of Directors, El Dorado County Water Agency.                             |
|                      | Date  |
| Noes:                |   |
|                      | Attest:   |
| Abstentions:         | D   |
|                      | By<br>Clerk of the Agency   |

El Dorado County Water Agency Agenda Item October 8, 2014 WRDMP – 2014 West Slope Update Page 3

#### 2014 UPDATE OBJECTIVE AND PURPOSE

The objective of the 2014 Update is to incorporate new local, regional and statewide information into EDCWA's water resources planning in order to: 1) support current ongoing efforts to secure supplemental water supplies and other Water Agency initiatives; and 2) provide El Dorado County with water supply and demand information for the County's West Slope areas as it meets its Public Water Supply Planning Ordinance obligations.

#### New Information Developed Since 2007 Plan

The 2007 Water Plan incorporated 2004 General Plan land use and water demand assumptions for each water purveyor in the County and areas outside the public water purveyor service areas. Since the 2007 Plan was adopted, several factors affecting water demand projections and supply availability have changed. The most significant changes include:

- State mandated water conservation requirements (i.e., 20x2020),
- slower than anticipated growth due to severe recession.
- new demand assumptions in recent purveyor planning documents,
- annexations,
- · recent and ongoing drought, and
- new information on potential impacts of climate change to water supplies.

#### Water Demand and Supply Considerations

The 2014 Update documents these changed conditions and assumptions and develops various demand and supply scenarios for the County's West Slope based on the following information:

- Differential growth rates for areas with public water supplies;
- Range of new water demand projections considering different levels of urban water conservation and agricultural demand, with and without potential climate change impacts; and
- Range of existing and future water supply availability, considering current drought conditions, with and without potential climate change impacts.

Based on this newly developed information, a comparison of the updated water demand projections to existing supplies is made to determine the need for future water supplies.

#### **SUMMARY OF 2014 UPDATE RESULTS**

#### **Demand Projections**

The updated analysis results in a projected total buildout demand of 149,000 acre-feet for the West Slope. This replaces the 2007 WRDMP projection of 182,000 acre-feet. The reduction is primarily due to State-mandated water conservation and reduced agricultural demand projections. Existing plans to meet the water conservation requirements includes both implementation of water efficiency Best Management Practices that will reduce demand and capital improvements that will reduce system losses. Reduced agricultural demand projections result from a reduction in the

El Dorado County Water Agency Agenda Item October 8, 2014 WRDMP – 2014 West Slope Update Page 3

land area (to only those lands within Agricultural Districts) used to calculate future agricultural water use.

#### Supply Yield

Various metrics can be used in assessing water supply availability and adequacy. One standard, safe yield, defines the maximum amount of water that can be made available in any year, including the driest year of record. It differs from firm yield, which takes into account imposed deficiencies, based on adopted policies by purveyors, during periods of drought and, therefore, defines an annual quantity that can be met in most, but not all years. Safe yield, as the maximum amount of water conceivably available based on all water year types, is more commonly used in long range water supply planning as it is based primarily on water rights, physical constraints, and watershed hydrology. Alternatively, firm yield is used for shorter-term water supply management decision-making. The 2014 Update also includes a climate change scenario that suggests firm yield could look very different in the future and could decrease to near historic hydrologic safe yield levels, confirming that safe yield should be used for long range planning purposes.

#### Additional Supply Need

Table ES-1 of the 2014 Update's Executive Summary focuses on **short term water supply management using firm yield** and generally indicates that all West Slope purveyors have adequate supplies to meet near term demand under historic hydrologic conditions and current firm yield policies. At full build-out of the 2004 General Plan, however, approximately 58,000 acre-feet per year of additional water supplies would be needed to meet projected demand on the West Slope when considering firm yield.

Table ES-2 of the 2014 Update's Executive Summary focuses on *long term planning using safe yield* and indicates new supplies are needed for all West Slope purveyors at buildout of the 2004 General Plan, with approximately 69,000 AFY of additional water supply needed for the entire West Slope.

#### **NEW WATER SUPPLY AND DEMAND REDUCTION OPTIONS**

In order to satisfy these new water supply needs various projects were identified in the 2007 WRDMP and recent purveyors' planning documents. These projects are listed and summarized for each of the three main West Slope purveyors in the 2014 Update.



## AGENDA REQUEST Regular Meeting, November 12, 2014

| TO:  | Board of Directors  |  |                                       |  |  |  |  |  |  |
|--|---|--|---------------------------------------|--|--|--|--|--|--|
| FROM:                                      | Tracey Eden-Bishop, Water Resources Engineer  |  |                                       |  |  |  |  |  |  |
| DATE:                                      | November 5, 2014  |  |                                       |  |  |  |  |  |  |
| SUBJECT:                                   | Water Resource Development and Management Plan - 2014 West Slope Update Adoption  |  |                                       |  |  |  |  |  |  |
| BACKGROUN                                  | ND/DISCUSSION:  |  | · · · · · · · · · · · · · · · · · · · |  |  |  |  |  |  |
| Resources De review and se writing of this | per 8, 2014 Board meeting, the Board evelopment and Management Plan, 2019 it it for adoption at the November 12, 2019 agenda request, no public input or copdate can be viewed at |  |                                       |  |  |  |  |  |  |

El Dorado County Water Agency Agenda Item November 12, 2014 WRDMP – 2014 West Slope Update Page 2

#### **Key Findings**

The Conclusions chapter of the Update provides a summary of West Slope water supplies, demand projections and future water need. Conclusions are set forth regarding how water supply adequacy should be measured, as well as the quantity of additional water supply need under the historic and climate change hydrologic regime considered in this Update. Following are the key findings of the 2014 West Slope Update as presented in the Conclusions chapter.

- Under short term water supply management policies, all West Slope purveyors have adequate supplies to meet near term demand under historic hydrologic conditions and current firm yield policies.
- Under long term safe yield planning assumptions, new supplies are needed for all West Slope purveyors at buildout of the 2004 General Plan, with approximately 69,000 AFY of additional water supply needed for the entire West Slope.
- The climate change hydrologic regime scenario confirms safe yield is the appropriate metric for assessing long term water supply need.
- Considering unprecedented water rights curtailment in 2014 and prolonged drought conditions, it is prudent for EDCWA and West Slope purveyors to consider all options for augmenting future water supplies and achieving greater water conservation for the West Slope.
- An American River Basin climate change vulnerability assessment supported by all
  water users reliant on such supplies may be valuable to understanding potential basin
  specific impacts.
- An EDCWA Office of Water Efficiency would provide needed leadership and funding to assist water purveyors in meeting existing and potential future State mandated water use efficiency.

#### **Next Steps**

Upon adoption of the Update, staff will incorporate revisions directed by the Board and will provide copies to each purveyor and El Dorado County Planning staff. Copies will be provided to the Board upon request. The Update will also be made available on the Water Agency website for public viewing. In addition, the El Dorado County Board of Supervisors, the Board of Directors of the El Dorado Water & Power Authority, and the Board of Directors of El Dorado Irrigation District will be briefed on the 2014 Update in the near future as an information item at their regular board meetings.

A press release has been prepared for distribution upon Update adoption. The press release will communicate key information provided in the 2014 Update to residents about the water supply gap that El Dorado County faces in the future and to build support for the projects that are needed to fill the gap.

El Dorado County Water Agency Agenda Item November 12, 2014 WRDMP – 2014 West Slope Update Page 2

The Water Resources Development and Management Plan and the 2014 West Slope Update will be used as the blueprint for Water Agency initiatives over the next several years and will be revisited periodically and adjusted as circumstances change or as directed by the Board. The recommendations presented in the Plan and 2014 Update will guide the development of the Water Agency's annual work plan and will focus the day to day activities of staff.

# EL DORADO COUNTY WATER AGENCY

Water Resources Development and Management Plan (December 2007)

2014 West Slope Update

November 2014

Prepared by El Dorado County Water Agency

with support from ATKINS
Atkins North America, Inc.

And



November 2014 Acknowledgements

## **Acknowledgements**

The authors of this document wish to thank the organizations and local water purveyors that provided practical assistance in the preparation of this updateincluding the El Dorado Irrigation District, Grizzly Flats Community Services District, Georgetown Divide Public Utility District, the County of El Dorado and agricultural interests within the county.

We would also like to acknowledge those individuals who have provided various levels of peer review and/or input on this document, in particular:

Cindy Megerdigian, Water and Hydro Engineering Manager, El Dorado Irrigation District Brian Mueller, Director of Engineering, El Dorado Irrigation District Sharon Fraser, Conservation Coordinator, El Dorado Irrigation District George Sanders, Interim General Manager, Georgetown Divide Public Utility District Jodi Lauther, General Manager, Grizzly Flats Community Services District Dave Defanti, Assistant Director, Community Development Agency, El Dorado County Steve Pedretti, Community Development Director, El Dorado County Charlene Carveth, Agricultural Commissioner, El Dorado County Doug Leisz, El Dorado County Citizens for Water and local farmer Kirk Taylor, Irrigation Management Consultant and local farmer

# **Executive Summary**

The El Dorado County Water Agency Act [Stats. 1959, c. 2139, p. 5084, and codified as Chapter 96 of the California Water Code Appendices] (Act) created the El Dorado County Water Agency (EDCWA and/or Water Agency) in 1959. Section 96-11 of the Act authorizes the Water Agency to do "...any and every lawful act necessary in order that sufficient water may be available for any present or future beneficial use or uses of the lands or inhabitants" of El Dorado County (County). To enable the Water Agency to discharge this responsibility, Section 96-17 of the Act authorizes the Water Agency to make technical and other necessary investigations, measurements, data collection and make studies and analyses pertaining to water supply and uses of water in the County.

With the adoption of the voter approved 2004 General Plan following two decades of rapid growth in the county, the Water Agency began the preparation of its 2007 Water Resources Development and Management Plan (2007 WRDMP). The 2007 WRDMP examined and summarized the adequacy of existing and planned future public water supplies of the County, including its West Slope region, to meet projected future demand, based on the land use densities (also known as "build out" conditions) in the 2004 General Plan. A stated goal of the 2007 WRDMP was to coordinate water planning activities within the West Slope and to provide a blueprint for actions and facilities that could be needed to meet those projected future water needs.

Since completion of the 2007 WRDMP, new information has become available, including:

- Recent water demand and supply reports
- Changes in recent development patterns
- Changes in future proposed land use
- Recent and proposed General Plan amendments
- Changes in actual and planned water purveyor service area (Service Area) boundaries
- Ongoing conservation efforts
- Two recent severe drought events (2007-2009 and 2012-present)
- A severe recession that temporarily depressed water use
- Further findings of climate change occurring within the Sierra Nevada watersheds of the American and Cosumnes Rivers

In addition, the State has adopted:

- New water conservation requirements for urban retail water suppliers (e.g., SB X7-7)
- New codes and regulations (i.e. CalGreen Building Codes)
- Guidance provided by California Department of Water Resources and other state agencies on planning for impacts due to climate change (http://www.climatechange.ca.gov/).

These requirements and the availability of new information provide a timely opportunity to update the water demand projections in the 2007 WRDMP. Also, the potential effects of climate change warrant consideration, including important public policy issues for long-range water resources planning, and the potential for substantive impacts to water demand and supply.

#### **ES-1 REPORT ORGANIZATION AND ASSUMPTIONS**

This report, the 2014 Update, is organized by the following chapters:

- Chapter 1: Background on the 2007 Water Resources Development Master Plan
- Chapter 2: New Information Developed Since the 2007 WRDMP
- Chapter 3: Assumptions for Water Demand Projections
- Chapter 4: Demand Projections
- Chapter 5: Water Use Efficiency
- Chapter 6: Water Supply Need
- Chapter 7: Conclusions
- Chapter 8: References
- Appendices with supplemental technical information

This 2014 Update includes projections of future water demand for West Slope water purveyors, for the year 2030 and build-out conditions, which were estimated for low, medium, and high growth rate scenarios. The 2030 timeframe is used to be consistent with other contemporaneous studies and reports, such as urban water management plans, which may be compared with the projections in this analysis. Build-out conditions, in which the maximum density of land uses permitted under the 2004 General Plan have been achieved, are also included. This update does not include a new land use analysis. Projections are based on 2004 General Plan and 2007 Floor Area Ratio (FAR) General Plan Amendment housing and employee/jobs projections (included in Appendix B and Appendix C) used for the 2007 WRDMP. Urban water demand factors are from recent studies prepared by each purveyor for its service area with appropriate adjustments to account for increased economic activity allowed under the General Plan.

This 2014 Update also includes a discussion of current and potential future water conservation measures that could be implemented to further reduce projected demand. Finally, a summary of each purveyor's water supply portfolio, which vary based on water year type, and a comparison with estimated future demand is presented to identify the potential need for additional water supplies.

As a foundation for the analysis of supplies and demands, a discussion of historic population growth rates, residential and commercial development levels, agricultural water use, groundwater reliability and water use efficiency is included to provide context for the assumptions made in this 2014 Update. Specifically: (1) long term historical growth rates support future growth rate assumptions; (2) projected increases in economic activity in the County may result in higher water use per capita at buildout conditions; (3) changing agricultural crop mix will affect agricultural water use; (4) ground water reliability will influence how development outside public water supply areas will occur; and (4) additional water use efficiency could reduce the long term, new water supply needs in the County.

#### **ES 1.1 Growth Rates**

**Figure ES-1** provides historical population growth within El Dorado County as compared to average statewide growth. West Slope population growth compared to the county as a whole is also provided in **Figure ES-2**. As shown in Figure ES-1, El Dorado County has grown faster than the state average since 1980. For the 1980 to 2010 period El Dorado County population growth of 2.4% outpaced the California growth rate of 1.5% while the West Slope experienced higher average annual growth of 2.6% compared to the County as a whole. Higher West Slope growth rates can be attributed to governmental limits on the construction of new homes and gaming industry job losses in the Tahoe Basin, which is included in the El Dorado County total.

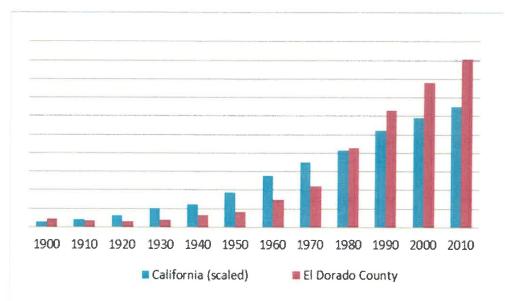


Figure ES-1 El Dorado County and California Population Growth
SOURCE: 2010 US Census (http://www.city-data.com/county/El Dorado County-CA.html)

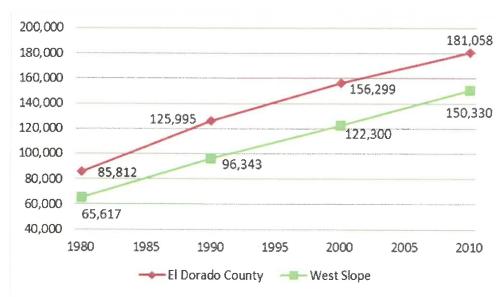


Figure ES-2 West Slope and El Dorado County Population Growth (1980-2010)

SOURCE: US Census (<a href="http://www.census.gov/population/cencounts/ca190090.txt">http://www.census.gov/population/cencounts/ca190090.txt</a>)
West slope growth estimate: EDC (2014) bae worksheets, per Tracey Eden-Bishop, personal communication with N. Porter with El Dorado County (November 25, 2013) and EDC (2002) Land Use Forecast for Draft General Plan, Figure 4

#### **ES 1.2 Economic Activity**

According to the 2004 El Dorado County General Plan and 2007 Floor Area Ratio General Plan Amendment, more economic growth, as a percentage of residential growth, is projected under buildout conditions. Even though residential development has outpaced planned commercial development on the West Slope of the County over the past decade.

■ Baseline versus Buildout Potential: Figure ES-3 shows the ratio of West Slope residential ("households") and commercial ("jobs") land uses in 1999 (2004 General Plan baseline year) and residential and potential commercial land uses allowed under the 2004 General Plan and the FAR General Plan Amendment at buildout. Figure ES-3 illustrates the shifting service area dynamics as water purveyors will be requested to serve more commercial water demand based on planned future development.

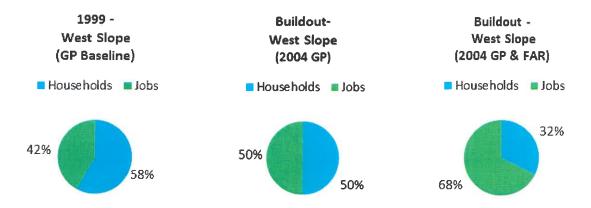
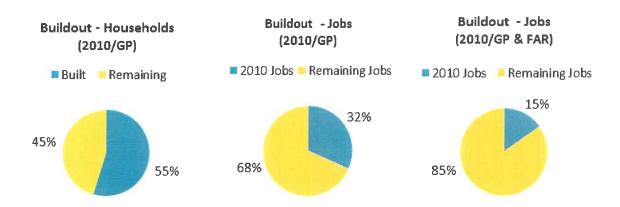


Figure ES-3 West Slope Baseline and Buildout Households versus Jobs

■ 2010 versus Buildout Potential: Estimated development levels in 2010 are represented in Figure ES-4. According to 2010 Census data and Sacramento Area Council of Governments (SACOG) 2010 housing and jobs data, West Slope housing was approximately 55% built-out in 2010 compared to 2004 General Plan buildout household projections. Commercial uses were approximately 32% built-out compared to the 2004 General Plan employee/jobs projections and 15% compared to the 2004 General Plan together with the 2007 FAR General Plan Amendment jobs projections.



**Figure ES-4 West Slope 2010 and Buildout Households and Potential Jobs**SOURCE: EDC (2014) bae March 14,2013 memorandum and worksheets, per Tracey Eden-Bishop personal communication with N. Porter with El Dorado County (November 25, 2013) and EDC (2002) Land Use Forecast for Draft General Plan, Figure 4

It is important to understand relative levels of household and commercial development over time because the State is using per capita water use as a metric in determining compliance with its SB X7-7 water conservation requirements. Urban per capita unit demand factors, a.k.a. gallons per day per capita (GPCD), are calculated by dividing gross water production (including distribution system water losses and all residential, commercial, industrial and institutional (CII) demand) by the total population over multiple years. While the urban water suppliers on the West Slope have plans in place to achieve their conservation goals in the short term (2020), GPCD will necessarily increase slowly over time as more planned economic activity develops within the County. The converse is also true. From Figures ES-3 and ES-4, between 1999 (the 2004 General Plan baseline and the approximate midpoint of the historic period used by EID and GDPUD to calculate GPCD) and 2010, residential development outpaced economic development. While other factors influenced reported water demand reductions during this period (i.e. recession, dry year conditions, rate increases, and rate restructuring), it should be noted that underlying shifts in residential and commercial land uses had the effect of adding more population, relative to jobs, in the near term.

It should be noted, the goal of SB X7-7 was not to curtail economic activity. The codification of the legislation captures the intent to allow for adjustments in GPCD. Water Code §10608.24(d)(1) specifically addresses increases in economic activity in the following manner.

"When determining compliance daily per capita water use, an urban retail water supplier may consider the following factors:...

(B) Substantial changes to commercial or industrial water use resulting from increasedbusiness output and economic development that have occurred during the reporting period."

## ES- 1.3 Agricultural Water Use

Agricultural land and water use in El Dorado County has varied over the last century based on crop mix, water availability and irrigation efficiency. Cultivated acreage in El Dorado County has long been supported with surface water supplies through both ditch systems paid for on a "miner's inch" basis and piped/ metered potable water systems. Ground water has been used to a less extent. Historically, irrigated acreage has been as high as 9,300 acres in 1975, and today there is approximately 5,300 acres under cultivation (up from 4,826 acres in 2000). The decline from 1975 is primarily a result of a decline in irrigated pasture.

El Dorado County was a major grape growing center from 1849 to 1904, with production of 60,000 gallons of wine reported in 1890. The 1890 economic depression, Prohibition, the Great Depression, and a phylloxera pest invasion in the 1930's drastically reduced vineyard acreage, with only a single vineyard reported in 1936. By 1948 there was almost 5,000 acres of deciduous orchard (primarily pears) under cultivation. After pear blight swept through the County, pear production dropped from 52,000 tons to 8,500 tons by 1965. In 1964, Apple Hill was conceived by local agricultural leaders to preserve agricultural lands from conversion to other land uses and a change in plantings to grapes and apples was set in motion. Grapes dominate the crop mix today. A shift away from grapes, however, may be underway as the effects of a new viral disease (red blotch) takes hold in the County. This outbreak could drastically reduce wine grape production, which in turn may result in a return to crops that require more potable water.

**Figure ES-5** illustrates the change in County-wide crop mix since the turn of the twentieth century. Year 2000 crop mix is included because it is the baseline year for the 2004 General Plan inventory of cultivated land by water purveyor service area boundary and "Other County Areas" (OCA), which is the basis of this update.

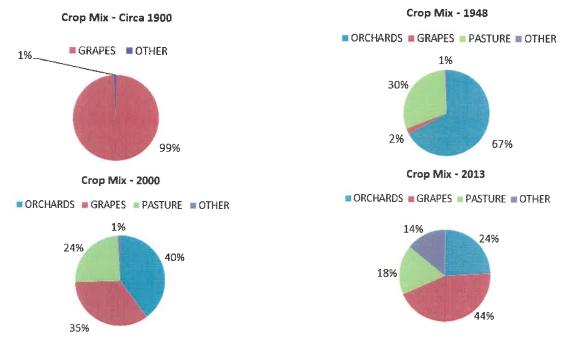


Figure ES-5 El Dorado County Crop Mix – Percent by Acreage SOURCE:EDC (1948-2013) Agricultural Crop and Livestock Report Costa (2010) History of Wine Making in El Dorado County

USDI (2008)

These dynamics make projecting future agricultural water demand challenging, since water use varies widely by crop type. To demonstrate the effect of crop type on agricultural water requirements, Figure ES-6 presents three crop mix scenarios for acreage under cultivation in 2000 (baseline) and at buildout: 1) Year 2000 (baseline) crop mix; 2) 100% vineyard with no change in pasture irrigation; and 3) 100% deciduous orchard with no change in pasture irrigation. Water requirements are based on 1.3 acre-feet per acre for grapes, 2.8 acre-feet per acre for orchard and no change in pasture irrigation total from the baseline year.

Assuming 100% vineyard would tend to underestimate agricultural demand while assuming 100% deciduous orchard would overestimate demand. From ES-4, the Year 2000 (baseline) crop mix represents a balance between grapes with a lower water requirement and deciduous orchard with a higher water requirement. For this analysis, therefore, the baseline year crop mix is assumed in projecting future agricultural water demand, except that acreage in pasture irrigation is assumed to stay constant. A similar analysis is presented in Chapter 4 for each area/purveyor.

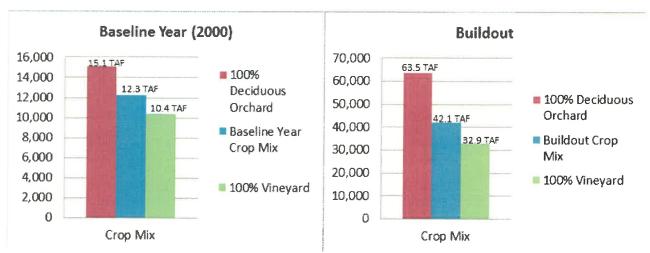


Figure ES-6 Crop Mix Water Requirement for Baseline Year and Buildout SOURCE:EDC (2004) Appendix E (EPS 2003 and Wood Rogers 2003)

EDCWA WRDMP (2007) Table 4-7

Note: Water requirements do not include system losses, which vary by area/purveyor.

Adaptation to adverse conditions by agricultural growers in the County speaks to the region's favorable agricultural characteristics and resilience through severe economic downturns and pest and disease outbreaks. This adaptability and the following factors contribute to the potential for expanded agriculture land uses in the County:

- General Plan policies that are protective of agriculture and allow ranch marketing by right;
- High price of agricultural land elsewhere makes the County more attractive to producers;
- Crop diversification in the "Apple Hill" area, including apples, cherries, wine grapes, peaches, nectarines and Christmas trees drive ranch marketing operations that draw more than 35,000 visitors to the County each year;
- Total 2013 crop production value in El Dorado County was \$57 million, representing a 20% increase from 2012 and up from \$53 million in 2000. (EDCDAWM, 2000/12/13); and

Agriculture and related activities contributed approximately \$441 million to the County economy in 2013, of which ranch marketing and value-added products contributed about \$222 million, up from \$159 million in 2012 and the wine industry \$179, up from \$169 million in 2012 (EDCDAWM, 2013,2014).

Ensuring adequate water supply for agriculture is critical to a growing vibrant County economy, not only for current levels of cultivation and potential crop mix changes but for expansion of agricultural land use and a crop mix that can adapt to changing agricultural markets and biologically induced declines. El Dorado County's agricultural tourism brings visitors from the Sacramento region and from all over the state. This reflects a broader statewide benefit to supporting Apple Hill and other growers in El Dorado County with a reliable water supply.

## **ES-1.3 Groundwater Reliability**

Groundwater is a vital source of supply for a significant portion of El Dorado County residents and growers within and outside public water purveyor service area boundaries. The Department of Water Resources' 2003 Bulletin 118 characterizes groundwater in the foothills as follows:

"Groundwater development in the fractured rocks of the foothills of the southern Cascades and Sierra Nevada is fraught with uncertainty. Groundwater supplies from fractured rock sources are highly variable in terms of water quantity and water quality and are an uncertain source for large-scale residential development."

Persistent drought and climate change will continue to impact the reliability of foothill groundwater supplies. This is expected to increase demands on public water purveyors supplies through annexations of lands into public water supplier service areas, extensions of service to areas where well production is declining or where wells have failed and through transport of water by truck to existing residents that cannot economically connect to a public water supply system. Each of these scenarios is addressed in the 2014 Update.

## **ES-1.4 Water Use Efficiency**

Water conservation has been and remains an important component of water resources management in the County. Although it is the area of origin for a significant volume of water used in the greater Sacramento region and other areas of the state, El Dorado County itself has limited developed water supplies. As a result, conservation efforts (including metering) have been a high priority since the 1976-77 drought and remain an important component of water resource management in the County. Many areas have been metered since the 1970s and water service on the West Slope of the County is metered today with very few exceptions. Irrigation management services (IMS) have been offered by EID since 1977; the program has substantially reduced agricultural water use and is responsible for saving over 2,000 acre-feet of water each year. EDCWA has been providing IMS for the remainder of the West Slope of the County since 2001. Local urban water suppliers are committed to achieving state mandated conservation and it is assumed the savings will be sustained except for increases resulting from higher levels of economic activity. Given the need for new water supplies to meet the County's needs, EDCWA is investigating options that would decrease demand even beyond State mandated conservation levels. A DWR Integrated Regional Water Management program grant has recently been approved for a County-wide Conservation Plan to identify and evaluate options for further conservation and water use efficiency.

#### **ES-2 2014 UPDATE RESULTS**

The updated analysis results in a projected total buildout demand of 149,000 AFY for the Western Slope of El Dorado County. This replaces the 2007 WRDMP projection of 182,000 AFY. The reduction is primarily due to State mandated urban water conservation and reduced agricultural demand projections. The plan to meet the SB X7-7 GPCD reduction requirements includes both implementation of water efficiency Best Management Practices (BMPs), that will reduce demand, and capital improvements that will reduce system losses. The plan to reduce urban demand to meet SB X7-7 requirements is discussed further in Chapter 5, Water Use Efficiency.

Reduced agricultural demand projections result from a reduction in the land area (to only those lands within Agricultural Districts) used to calculate future agricultural water use. Since growers in El Dorado County have already adopted efficient irrigation practices and irrigation management service programs have already been implemented, no additional water conservation is included in the agricultural water use factors used for this update.

Various metrics can be used in assessing water supply availability and adequacy. One standard, safe yield, defines the maximum amount of water that can be made available in any year, including the driest year(s) of record. It differs from firm yield, which takes into account imposed deficiencies, based on adopted policy, during periods of drought and, therefore, defines an annual quantity that can be met in most, but not all years. Based on these differences, safe yield and firm yield are typically used in water management projections for differing purposes. Safe yield, as the maximum amount of water conceivably available based on all water year types, is more commonly used in long range water supply planning as it is based primarily on water rights, physical constraints, and watershed hydrology. Alternatively, firm yield is used for shorter-term water supply management decision-making. Both are presented below. For this analysis a climate change scenario has also been prepared that suggests that firm yield could look very different in the future and could decrease to near historic hydrologic safe yield levels, confirming that safe yield should be used for long range planning purposes. Results of the climate change analysis are provided in Chapter 6.

The "Medium Growth Rate" scenario projection is used to estimate both intermediate and long term supply needs, and indicates a long term need for additional water supplies. The precise timing of that need will depend on the future West Slope growth rate. An estimated 75 percent of the urban demands in Other County Areas (OCA) not reallocated to El Dorado Irrigation District (EID) or Georgetown Divide Public Utility District (GDPUD) are assumed to be satisfied with individual wells and therefore are not considered in determining water supply need. An estimated 25 percent of that demand is assumed to require access to a public water supply at some time in the future. Agricultural demands, however, are reflected in new water supply need, as meeting this level of water demand may not be possible or sustainable with fractured rock groundwater supplies. The following tables provide an overall summary of the water supply needs based on current and projected demands including urban conservation. Table ES-1 focuses on short term water supply management using firm yield and generally indicates that all West Slope purveyors have adequate supplies to meet near term projected demand under historic hydrologic conditions and current firm yield policies. At full build-out of the 2004 General Plan, however, approximately 58,000 acre-feet per year (AFY) of additional water supplies could be needed to meet projected demand on the West Slope when considering firm yield supplies. Existing supplies, in ES-1 and ES-2, for EID include 5,600 acre-feet of recycled water (projected to be available before 2035), resulting

in a reduction in the need for new surface water supplies by the same amount. Buildout wastewater treatment plant discharges of 6,800 acre-feet are projected to return to the CosumnesRiver watershed for downstream uses.

Table ES-2 focuses on *long term planning using safe yield* and indicates new supplies are needed for all purveyors at buildout of the 2004 General Plan, with up to 69,000 AFY of additional water supply needed for the entire West Slope.

Table ES-1West Slope Additional Surface Water Supply Need with State Mandated Urban Conservation - Considering Firm Yield Supply (acre-feet)

|                                     | Firm<br>Yield |        | Urban Agricultural Total Demand |               | and   | Additional<br>Water<br>Supply Need |               |        |        |               |      |               |
|-------------------------------------|---------------|--------|---------------------------------|---------------|-------|------------------------------------|---------------|--------|--------|---------------|------|---------------|
|                                     | Supply        | 2012   | 2030                            | Build-<br>Out | 2012  | 2030                               | Build-<br>Out | 2012   | 2030   | Build-<br>Out | 2030 | Build-<br>Out |
| El Dorado<br>Irrigation<br>District | 69,100        | 40,237 | 51,403                          | 79,316        | 7,977 | 9,515                              | 19,218        | 48,214 | 60,919 | 98,534        | _    | 29,434        |
| Georgetown<br>Divide PUD            | 12,200        | 3,001  | 4,120                           | 9,581         | 7,121 | 7,621                              | 10,349        | 10,122 | 11,741 | 19,930        | _    | 7,730         |
| Grizzly Flat<br>CSD Total           | 184           | 153    | 187                             | 313           |       |                                    | _             | 153    | 187    | 313           | 3    | 129           |
| Other<br>County<br>Areas            | _             | _      | _                               | 12,336        |       |                                    | 17,476        |        | _      | 29,812        | _    | 20,560        |
| Western<br>Slope Total              | _             |        | _                               | 101,546       |       |                                    | 47,043        |        | _      | 148,590       | 3    | 57,854        |

Reference Chapter 4 and 6for detaileddemand and supply projections by purveyor/area.

Notes: 1) 25% of Other County Area urban demands and 100% of agricultural demands are included in the "Additional Water Supply Need." 2) 2012 agricultural demands do not include demand supplied from ground water or riparian sources.

Table ES-2West Slope Additional Surface Water Supply Need with State Mandated Urban Conservation - Considering Safe Yield Supply (acre-feet)

|                                     | Safe<br>Yield |        | Urban  | rban Agricultural Total Demand |       | and   | Additional<br>Water Supply<br>Need |        |        |               |       |               |
|-------------------------------------|---------------|--------|--------|--------------------------------|-------|-------|------------------------------------|--------|--------|---------------|-------|---------------|
|                                     | Supply        | 2012   | 2030   | Build-<br>Out                  | 2012  | 2030  | Build-<br>Out                      | 2012   | 2030   | Build-<br>Out | 2030  | Build-<br>Out |
| El Dorado<br>Irrigation<br>District | 59,955        | 40,237 | 51,403 | 79,316                         | 7,977 | 9,515 | 19,218                             | 48,214 | 60,919 | 98,534        | 964   | 38,579        |
| Georgetown<br>Divide PUD            | 10,541        | 3,001  | 4,120  | 9,581                          | 7,121 | 7,621 | 10,349                             | 10,122 | 11,741 | 19,930        | 1,200 | 9,389         |
| Grizzly Flat<br>CSD Total           | 165           | 153    | 187    | 313                            | _     | _     |                                    | 153    | 187    | 313           | 22    | 148           |
| Other<br>County<br>Areas            | _             | _      | _      | 12,336                         |       |       | 17,476                             |        | _      | 29,812        |       | 20,560        |
| Western<br>Slope Total              | _             | _      | _      | 101,546                        | No.   | _     | 47,043                             |        |        | 148,590       | 2,187 | 68,677        |

Reference Chapter 4 and 6for detailed demand and supply projections by purveyor/area.

Note: 1) 25% of Other County Area urban demands and 100% of agricultural demands are included in the "Additional Water Supply Need."2) 2012 agricultural demands do not include demand supplied from ground water or riparian sources.

The analyses in this report are based on projections of both demand and supply based on a variety of assumptions. This report was completed during a time of substantial uncertainty due to severe drought conditions and an unprecedented curtailment of water rights by the State Water Resources Control Board. In addition, the U.S. Bureau of Reclamation recently imposed severe cutbacks on its water service contracts and record cutbacks to its water right settlement contractors (which were subsequently restored to specific contract limits following late winter rains). There are also significant uncertainties with regard to the specific impacts of climate change to water supply and demand within the County given its reliance on direct runoff and diversions from the American and Cosumnes River watersheds with documented long term declines in Sierra snowpack and more variability in runoff (Department of Water Resources, 2005 California Water Plan). It also appears likely that regulatory mandates will require increased flows entering the Sacramento-San Joaquin Delta, which could impact the reliability of upstream water supplies.

These uncertainties together with the County's reliance on costly pumped supplies from Folsom Reservoir, extremely limited access to groundwater, and limited upstream storage make it imperative to consider all options for increasing water use efficiency and augmenting future water supplies for the West Slope. It is particularly important to explore opportunities to improve the reliability of water supply conditions during prolonged drought.

There are three additional considerations for the future addressed in this 2014 Update. The first is the potential for future, additional water conservation. Urban utilities throughout California are focusing their efforts on meeting the urban water conservation mandates in SB X7-7 by 2020. Conservation efforts are not likely to stop at that point, however, and it is likely that additional conservation efforts will be considered in El Dorado County in the future. Chapter 5 sets forth a number of potential programs, noting that the implementation of any of these programs will be subject to a range of feasibility measures including cost-effectiveness.

A second consideration for the future reflects that the 2014 Update is a significant update to forecasted water demands on the West Slope and that there is value in revisiting data and key assumptions in future updates as more information becomes available (for example, from upcoming updates to urban water management plans which are due July, 2016) and the impacts of future growth are experienced. We are in a time of substantial change, recognizing the emerging concerns related to climate change, the remarkable disruption of the recent prolonged economic recession which followed a time of unprecedented growth, and continued changes in State water policy.

Finally, while not a purpose of this 2014 Update, Chapter 6 notes that there may be value in a specific climate change vulnerability assessment – of both supplies and demands – for the American River Basin supported by all water users reliant on such supplies. This includes all downstream water users (including environmental uses). It is clear that there is a statewide interest in water supplies generated within the American River watershed. As noted in the 2007 report on climate change vulnerability by the California Urban Water Agencies, the combined effects of decreasing water supplies and increasing water demands are serious challenges for the future.

#### **ES-3KEY FINDINGS**

In summary, the key findings of this Update are listed below.

- Under short term water supply management policies, all West Slope purveyors have adequate supplies to meet near term demand under historic hydrologic conditions and current firm yield policies.
- Under long term safe yield planning assumptions, new supplies are needed for all West Slope purveyors at buildout of the 2004 General Plan, with approximately 69,000 AFY of additional water supply needed for the entire West Slope.
- The climate change hydrologic regime scenario confirms safe yield is the appropriate metric for assessing long term water supply need.
- Considering unprecedented water rights curtailment in 2014 and prolonged drought conditions, it is prudent for EDCWA and West Slope purveyors to consider all options for augmenting future water supplies and achieving greater water conservation for the West Slope.
- An American River Basin climate change vulnerability assessment supported by all water users reliant on such supplies may be valuable to understanding potential basin specific impacts.

An EDCWA Office of Water Efficiency would provide needed leadership and funding to assist
water purveyors in meeting existing and potential future State mandated water use efficiency.

This report was prepared by engineering staff of the EDCWA, with support from Atkins North America, Inc. and Maddaus Water Management, Inc. The development of this report was coordinated with the primary West Slope water purveyors, El Dorado County Planning and agricultural interests. Thank you to the individuals listed in the acknowledgement section of this reportwhom provided various levels of peer review and/or input.

EDCWA envisions that this report will be updated in the future as additional new information becomes available, which may include any of the following:

- Urban Water Management Plans completed by July, 2016 by GDPUD and EID.
- Monitoring of conservation program progress in meeting SB X7-7 targets.
- Ability to further expand the recycled water system with seasonal storage beyond current plans.
- Additional annexations beyond what was assumed as "favorable areas" within this study.
- Changes in planned versus actual development patterns over time.
- Refined assessment of water supply reliability of existing supplies.

EDCWA and water purveyors' web sites provide relevant reference planning documents cited in this report or made available through EDCWA along with new information over time. There is not a definitive timetable for any future update and the content of this report is based on current best available information.

# EL DORADO COUNTY WATER AGENCY

Water Resources Development and Management Plan (December 2007)

2014 West Slope Update

November 2014

Prepared by El Dorado County Water Agency

with support from ATKINS
Atkins North America, Inc.

And



November 2014 Acknowledgements

## **Acknowledgements**

The authors of this document wish to thank the organizations and local water purveyors that provided practical assistance in the preparation of this updateincluding the El Dorado Irrigation District, Grizzly Flats Community Services District, Georgetown Divide Public Utility District, the County of El Dorado and agricultural interests within the county.

We would also like to acknowledge those individuals who have provided various levels of peer review and/or input on this document, in particular:

Cindy Megerdigian, Water and Hydro Engineering Manager, El Dorado Irrigation District Brian Mueller, Director of Engineering, El Dorado Irrigation District Sharon Fraser, Conservation Coordinator, El Dorado Irrigation District George Sanders, Interim General Manager, Georgetown Divide Public Utility District Jodi Lauther, General Manager, Grizzly Flats Community Services District Dave Defanti, Assistant Director, Community Development Agency, El Dorado County Steve Pedretti, Community Development Director, El Dorado County Charlene Carveth, Agricultural Commissioner, El Dorado County Doug Leisz, El Dorado County Citizens for Water and local farmer Kirk Taylor, Irrigation Management Consultant and local farmer

## **Executive Summary**

The El Dorado County Water Agency Act [Stats. 1959, c. 2139, p. 5084, and codified as Chapter 96 of the California Water Code Appendices] (Act) created the El Dorado County Water Agency (EDCWA and/or Water Agency) in 1959. Section 96-11 of the Act authorizes the Water Agency to do "...any and every lawful act necessary in order that sufficient water may be available for any present or future beneficial use or uses of the lands or inhabitants" of El Dorado County (County). To enable the Water Agency to discharge this responsibility, Section 96-17 of the Act authorizes the Water Agency to make technical and other necessary investigations, measurements, data collection and make studies and analyses pertaining to water supply and uses of water in the County.

With the adoption of the voter approved 2004 General Plan following two decades of rapid growth in the county, the Water Agency began the preparation of its 2007 Water Resources Development and Management Plan (2007 WRDMP). The 2007 WRDMP examined and summarized the adequacy of existing and planned future public water supplies of the County, including its West Slope region, to meet projected future demand, based on the land use densities (also known as "build out" conditions) in the 2004 General Plan. A stated goal of the 2007 WRDMP was to coordinate water planning activities within the West Slope and to provide a blueprint for actions and facilities that could be needed to meet those projected future water needs.

Since completion of the 2007 WRDMP, new information has become available, including:

- Recent water demand and supply reports
- Changes in recent development patterns
- Changes in future proposed land use
- Recent and proposed General Plan amendments
- Changes in actual and planned water purveyor service area (Service Area) boundaries
- Ongoing conservation efforts
- Two recent severe drought events (2007-2009 and 2012-present)
- A severe recession that temporarily depressed water use
- Further findings of climate change occurring within the Sierra Nevada watersheds of the American and Cosumnes Rivers

In addition, the State has adopted:

- New water conservation requirements for urban retail water suppliers (e.g., SB X7-7)
- New codes and regulations (i.e. CalGreen Building Codes)
- Guidance provided by California Department of Water Resources and other state agencies on planning for impacts due to climate change (http://www.climatechange.ca.gov/).

These requirements and the availability of new information provide a timely opportunity to update the water demand projections in the 2007 WRDMP. Also, the potential effects of climate change warrant consideration, including important public policy issues for long-range water resources planning, and the potential for substantive impacts to water demand and supply.

#### **ES-1 REPORT ORGANIZATION AND ASSUMPTIONS**

This report, the 2014 Update, is organized by the following chapters:

- Chapter 1: Background on the 2007 Water Resources Development Master Plan
- Chapter 2: New Information Developed Since the 2007 WRDMP
- Chapter 3: Assumptions for Water Demand Projections
- Chapter 4: Demand Projections
- Chapter 5: Water Use Efficiency
- Chapter 6: Water Supply Need
- Chapter 7: Conclusions
- Chapter 8: References
- Appendices with supplemental technical information

This 2014 Update includes projections of future water demand for West Slope water purveyors, for the year 2030 and build-out conditions, which were estimated for low, medium, and high growth rate scenarios. The 2030 timeframe is used to be consistent with other contemporaneous studies and reports, such as urban water management plans, which may be compared with the projections in this analysis. Build-out conditions, in which the maximum density of land uses permitted under the 2004 General Plan have been achieved, are also included. This update does not include a new land use analysis. Projections are based on 2004 General Plan and 2007 Floor Area Ratio (FAR) General Plan Amendment housing and employee/jobs projections (included in Appendix B and Appendix C) used for the 2007 WRDMP. Urban water demand factors are from recent studies prepared by each purveyor for its service area with appropriate adjustments to account for increased economic activity allowed under the General Plan.

This 2014 Update also includes a discussion of current and potential future water conservation measures that could be implemented to further reduce projected demand. Finally, a summary of each purveyor's water supply portfolio, which vary based on water year type, and a comparison with estimated future demand is presented to identify the potential need for additional water supplies.

As a foundation for the analysis of supplies and demands, a discussion of historic population growth rates, residential and commercial development levels, agricultural water use, groundwater reliability and water use efficiency is included to provide context for the assumptions made in this 2014 Update. Specifically: (1) long term historical growth rates support future growth rate assumptions; (2) projected increases in economic activity in the County may result in higher water use per capita at buildout conditions; (3) changing agricultural crop mix will affect agricultural water use; (4) ground water reliability will influence how development outside public water supply areas will occur; and (4) additional water use efficiency could reduce the long term, new water supply needs in the County.

Main: 530/621-5392

http://www.edcgov.us/water/index.html

On Mon, Nov 17, 2014 at 7:55 PM, Maria Capraun <a href="mailto:mcapraun@att.net">mcapraun@att.net</a> wrote:

December 9th is our Board meeting at 6 pm, is that good? It would be wonderful for the new boards first meeting along with Wendell Wall's first as the GM.

Maria Capraun

From: Julianne Van Leeuwen < julianne.vanleeuwen@edcgov.us >

To: Maria Capraun < mcapraun@att.net > Sent: Monday, November 17, 2014 12:17 PM

Subject: Water Resources Development & Management Plan

#### Good afternoon Maria:

Hope you had a nice weekend.

Tracey has asked that I contact you and ask you if you would like to come speak before the GDPUD Board of Directors some time in early December regarding the 2014 West Slope Update.

It would be the same presentation that she presented at last week's Water Agency BOD meeting.

Tracey would like to know if you want her to do that or if you think it is not necessary.

Thank you for your help.

Julianne

# **Georgetown Divide Public Utility District**

# Memo

To: Board of Directors

From: Wendell Wall, General Manager

Date: January 13, 2015

Re: Resolution 2015-01

Banking Signature Authority

Board Meeting of January 13, 2015; Agenda Item #10

#### **BACKGROUND/DISCUSSION**

Board Resolution Number 2015-01 relates to changing the banking signature authority to reflect the recent changes in the Board and the General Manager. Specifically it deletes Bonnie McLane, Ray Griffiths, Kathy Otermat and George Sanders and adds Carl Hoelscher, Londres Uso, Jesse Hanschild and Wendell Wall.

#### **RECOMMENDATION:**

Adopt Resolution 2015-01, changing the banking signature authority to reflect recent changes on the District Board of Directors and District staffing.

# RESOLUTION 2015-01 A RESOLUTION OF THE BOARD OF DIRECTORS OF GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT AUTHORIZING THE CHANGE OF SIGNERS FOR ACCOUNTS ESTABLISHED WITH EL DORADO SAVINGS BANK

BE IT RESOLVED by the Board of Directors of GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT, El Dorado County, California, as follows:

1. That any of the following may sign checks or other instruments withdrawing funds from the accounts:

Norman A. Krizl, President/Director Carl Hoelscher, Vice President/Director Maria Capraun, Treasurer/Director Londres Uso, Director Jesse G. Hanschild, Director Wendell Wall, General Manager

- 2. That El Dorado Savings Bank (Bank) may honor and pay all checks or other instruments signed in accordance with this resolution including those payable checks or other instruments payable to the Georgetown Divide Public Utility District (District) whether they are endorsed in writing or by stamp.
- 3. That this authorization remains in force until the Board gives written notice to the Bank to the contrary.
- 4. That the General Manager is authorized to execute and the signers are authorized to sign the required signature cards and any other documents required by the Bank for maintenance of the existing accounts.
- 5. That the General Manager or Office Manager is authorized to enter into certificates of deposit on behalf of the District.
- 6. That the General Manager or Office Manager is authorized to initiate wire transfers as needed for District business.
- 7. That the District funds on deposit with El Dorado Savings Bank will be collateralized pursuant to the Contract for Deposit of Moneys document dated January 13, 2015.
  - 8. That the District requires two signatures for all checks.

|   | SED AND ADOPTED at a regular meeting of the Board of Directors WN DIVIDE PUBLIC UTILITY DISTRICT on the 13 <sup>th</sup> day of a following vote: |
|---|---|
| AYE                                       | S:  |
| NAY                                       | S:  |
| ABSI                                      | ENT:  |
|   |   |
|   |   |
|   |   |
| Norman A. Krizl, Pr<br>Board of Directors | esident   |
| GEORGETOWN DI                             | VIDE PUBLIC UTILITY DISTRICT  |
|   |   |
| ATTEST:                                   |   |
|   |   |
| Wendell Wall                              |   |
| Clerk, Board of Dire                      |   |
| GEORGE LOWN DI                            | VIDE PUBLIC UTILITY DISTRICT  |

#### CERTIFICATION

I hereby certify that the foregoing is a full, true and correct copy of Resolution 2015-01 duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on the 13<sup>th</sup> day of January 2015.

Wendell Wall
Clerk, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

# **Georgetown Divide Public Utility District**

# Memo

To: Board of Directors

From: Wendell Wall, General Manager

Date: January 13, 2015

Re: Contract with Andregg Geomatics

Stumpy Bathymetric Survey

Board Meeting of January 13, 2015; Agenda Item #11

#### **BACKGROUND/DISCUSSION**

This King Fire has significantly damaged portions of the Pilot Creek Watershed directly above Stumpy, the sole water supply for the District. It is anticipated the loss of vegetation within this watershed will result in the increased erosion of soils. Once these earthen materials enter Pilot Creek they are likely to move downstream and deposited in Stumpy, thus reducing the water storage capabilities within the Lake.

The consulting firm of *Andregg Geomatics* has the resources necessary to perform a Bathymetric Survey of Stumpy. The data collected in that survey would show the topographic land features within the lake, prior to the anticipated deposition of added sediment and serve as a reference for future surveys. Without this survey of current conditions, it would be difficult for the District to show any loss in storage through sediment buildup. *Andregg Geomatics* has recently performed a similar survey for Placer County Water Agency.

The estimated cost of the Bathymetric Survey is \$17,960.00. This is based on a proposal by *Andregg Geomatics*. A copy of the same has been enclosed for reference.

#### **RECOMMENDATION:**

It is the recommendation of Staff that the District contract with *Andregg Geomatics* in the amount of \$17,960 to perform a Bathymetric Survey of Stumpy.



#### We take your position precisely

Mr. Wendell B. Wall, MPA General Manager Georgetown Divide Public Utility District 6425 Main St. - P.O. Box 4240 Georgetown CA 95634-4240 December 22, 2014 P14-0865

Tel: 530-333-4356 Fax: 530-333-9442

via email: gm@gd-pud.org

RE: Georgetown PUD - Stumpy Meadows Reservoir Bathymetric Surveys APN:063-080-59, Ptn. Sec. 11 & 12, T12N, R12E, MDBM Georgetown, El Dorado County, CA

#### Dear Wendell;

This letter and the attached standard form are our scope proposal and contract documents to perform surveying and mapping services for your Stumpy Meadows Reservoir Hydrographic Surveys. Based on our meeting Thursday December 18, 2014, and our previous work within the area we propose the following tasks and associated fees:

#### Task 1 Bathymetric Surveys & Ground Topographic Surveys

Perform field surveys and office services to 1) establish horizontal vertical control on site, 2) collect bottom of reservoir surface elevation and horizontal positional data utilizing GPS integrated echo sounder and skiff, 3) process data and 4) create topographic surface of reservoir bottom and 5) prepare digital basemap for existing level of Stumpy Meadow's Reservoir. Control values and reporting contours shall be referenced to existing monitoring vertical and horizontal control as available. Additionally collect ground elevations at cross sectional intervals of the tributary creek at the east side of reservoir, from water level to existing concrete bridge, approximately 1200-feet. Cross sections at 50-foot intervals approximately 100-feet wide centered on waterway. Deliverable will be provided in print and electronic format of 1"=50' (or as appropriate) scale horizontal with 1-foot contour intervals of bottom of reservoir, and tributary creek.

#### Estimated Task 1 Fee: \$17,960

#### Notes:

- 1.) Current weather considerations allow access and performance of field survey. Should weather conditions change to snow restrictions, challenging or preventing access to the reservoir or performance of the survey, additional fees or time allowance may be required.
- 2.) Horizontal and Vertical data shall be referenced to the existing system of recordation at the reservoir, as made available. Additional control information may be generated and reported as may be requested within estimated budget fee.

Auburn | Sacramento | Oakland | Los Angeles | Truckee

Corporate

11661 Blocker Drive, Suite 200, Auburn, CA 95603 | 800.400.7072 | 530.885.5798 Fax

State of California Small Business Enterprise # 1024238

United States Federal Certified Small Business # P0135335

The above estimated fee shall not be exceeded without prior authorization from client and shall remain valid for 30 days.

Our current schedule allows us to begin within the first weeks of January 2015, and complete our work within 15 working days after commencement, weather permitting. This schedule is subject to review when work is authorized. If you would like us to proceed, please sign and return a copy of this letter agreeing to the scope of work, the fee, the schedule, and to the terms of the Standard Provisions ACEC-Form B enclosed.

Thank you for this opportunity. If you have any questions or need additional information, please call.

Sincerely, ANDREGG GEOMATICS

Ben Bardakjian, PLS 8373 Sr. Project Manager

| Authorization to Proceed                           | Date               | Auburn, CA |  |  |
|--|--------------------|------------|--|--|
| Please Print Name                                  |                    |            |  |  |
| Owner, Pres., V/P, Director, Officer, Proxy, etc.) | (Signing Capacity) |            |  |  |

Attachment: ACEC - Form B: Standard provisions of Agreement Between Client & Consultant



# Georgetown Divide Public Utility District

# Memo

To: Board of Directors

From: Wendell Wall, General Manager

Date: January 13, 2015

Re: Contract with CCSINTERACTIVE

Website Support

Board Meeting of January 13, 2015; Agenda Item #12

#### **BACKGROUND/DISCUSSION**

The District is in need of professional assistance with the redesign and hosting of our website. It has been well documented that the current website is difficult to use by both staff and members of the public.

This topic has been an item of discussion with the District Board during regular meetings held in October and November. To date no progress has been made on the item.

Contained within this submittal is a detailed proposal from *CCS INTERACTIVE* which identifies the services to be provided, references from current clients as will as a description of the costs associated with the same.

Hosting under CCSINTERACTIVE would provide the District with a state of the art interactive system that will greatly benefit the District and the Public.

#### **RECOMMENDATION:**

It is the recommendation of Staff that the District contract with CCSINTERACTIVE in the amount of \$6,500 to design and develop a new website together with a monthly charge of \$105 to manage and maintain the site and meet the licensing requirements.



December 18, 2014

Dear: Wendell B. Wall Georgetown Divide Public Utility District P.O. Box 4240 Georgetown, CA 95634 530-333-4356

Thank you for the opportunity of bidding to redesign and host your website. To assist us in creating your custom web site design and online presence, you have described the following information about your organization:

### Design:

Our staff is extremely talented and well known for creating unique and custom designs for our clients. Designs are centered on the screen and created for 1024 unless otherwise specified and are designed for both the current and most recent versions of Firefox and Internet Explorer.

## Page Functionality is as follows:

## Home Page

Rotating banner with photos and link to interior pages (BE)
Welcome Paragraph (BE)
Pay Your Bill icon
Newsletters (title – that links to Newsletters in District news)
Links/Icons to save our water & be water wise
Box for Board of Directors Meetings with link to interior page meetings/agendas (BE)

#### About the District

Our History (BE)
Mission Statements (BE)
Governance (BE)
Meet the Board (BE)
Agendas & Minutes (BE)

#### Your Water

Water Quality (BE)
Conservation & Rebates (BE)
Report a Problem – Form and PDF Option
How to Read Your Water (BE)
FAQs (BE)

| CCS Interactive | Initials | 1 |
|-----------------|----------|---|



#### District News

Ordinances & Resolutions (BE) Employment Opportunities (BE) Current Projects (BE) News (BE)

# **Development & Construction**

Forms & Info (BE)
Standards & Specifications (BE)

#### Contact Us

Contact Form – Name, Phone #, Email, Comments
Located At, Mailing Address, Office Number, Fax number, and Google Map

# Photos and Graphics

We have an extensive library of royalty free licensed photos and graphics that we will utilize for your web site design and interior pages. If you want to use any of these photos or graphics for print media, you will need to purchase licensing from the stock photography company.

#### The Process

## Step 1: Initial CCSI Team Assigned

**Project Manager Contact:** After acceptance of the bid, our CCSI Project Manager will assign the following people to your project:

Project Manager (coordinates the team and process for your web site)

Designer (who will create your custom design, navigation, and interior)

Interior Designer (who will 'cutup' and prepare the site for programming)

Programmer (who will be programming your Back End Database systems)

Each team member assigned to your project will receive a copy of your site requirements from your signed bid.

## Step 2: Programming

The programmer will immediately begin your Back End Database Admin programming. An in-person meeting is not required as the fields and features are specifically identified in your bid. All upgrades or changes to this detailed bid (example: adding a new section, new fields, or a new feature) will require a written request from you via email or a fax request with a signature and will be billed at our current hourly rate. Any work that is identified as being improperly completed by the programmer will be fixed at the cost of CCSI.

## Step 3: Design Process

Assigned Designer: A CCSI Designer will be assigned to your project. Although your designer has a copy of your bid, you also have the option of scheduling an appointment either in person or by phone by calling (909) 981-6331 to meet or speak directly with your designer and share your vision. If you opt not to meet directly, the designer will

| CCS Interactive   | Initials:// | _ |
|---|-------------|---|
| 1655 North Mountain Avenue, Suite #113 ● Upland, California 91784-177 | 79          |   |



work from the details listed in your signed bid. Please note that we strongly encourage face-to-face meetings and if your distance is too far, phone conferences. Your direct communication assists us in the design process. You will need to notify us of your intent to have an in-person or phone meeting at CCSI within 24 hours of you signing this bid or the designer will proceed with a comp design using their extensive expertise in the field. *First Comp Design:* The Designer will create an initial concept "comp" design for your site. Design comps are generally completed within 1 week. This time frame is dependent on the time it takes for client to provide feedback and approval for the design comp. The Designer will post your design online so that you may review, evaluate, and comment. If you approve of the design, you need to email or fax your written approval for us to move forward in the process. If you desire changes, you will need to create a specific list of requests that will be emailed or faxed. If you prefer, you also have the option of meeting in person at CCSI with your designer – just call (909) 981-6331 to schedule an appointment. Changes to the design at this point will not be billed to the client.

**Second Comp Design:** If a second comp design is required, the Designer will begin the second comp immediately upon receiving the updates. The second comp design is generally completed within 1 to 2 days upon receipt of the updates. After receiving your written comments, the designer will create and post your second design. If there are minor changes, you will again email or fax your change requests. If there are major changes, this requires an in-person meeting at CCSI or a Phone Conference if you are more than 1 hour away from our location.

Major design changes performed after a second comp has been provided can be accommodated and will be billed at our current hourly rate of \$95 per hour. Unlimited website designs are not covered in the scope of this contract.

*Final Comp and Approval:* Once your website design is approved, you will send your emailed or faxed approval of the design. The interior designer will begin immediately "cutting up" your site and creating all of the interior pages.

Please note that once you have approved a design comp, we immediately proceed to a "cutup" process. Any changes to the design after approval means that we must redo the cutup so post-design-approval change requests are billable by the current hourly rate of \$95 per hour.

## Step 4: Content

**Content Pages:** All pages will be under your control and you may add content as soon as the Admin area is complete. If your bid has the word (static) written by any of the items in the outline, you have chosen for that page to be specially laid out by the designer (example: for a historical continuum line). Some pages can contain both BE and static content.

**Back End Databases:** CCSI staff will enter test records to all to assure the functionality of your Admin area. These test records are easily deleted by you and your staff when you begin to add your site data. As soon as the Back End programming has been tested, one of our staff will contact you to receive training to begin data entry.

| CCS Interactive  | Initials: |  |
|--|-----------|--|
|  |           |  |
| 1655 North Mountain Avenue, Suite #113 ● Upland, California 91784-1779 |           |  |



### Step 5: Data Population

Please begin collecting your content for the site immediately after signing! As soon as your Admin area is complete and tested, staff will notify you and give you the access address and password. The Project Manager or other staff member will train you and your designated staff in these easy-to-use screens and you will begin your data entry process. This technology is easy and available because you are hosting with CCSI and we have specially configured servers that allow this interaction between you and the web site. All of our clients enjoy this control of their site. Please get started right away as the content is what is the most time consuming for our clients!

**Data Entry Services**: If you would like to hire our staff to assist with transferring data from an existing site or populate the site with the data you provide, our skilled staff is fast and experienced and can assist you at our current hourly data entry rate.

### Step 6: Interior Cutup and Optimization

While you are busy entering data into the Admin area, your designer will "cutup" each page of your site. The site will then be "clickable" so that you can navigate and view the framework of your web site. Again, you can watch the progress of your site at the IP address you were given.

### Step 7: Interior Layout

After the site is clickable the programmer and the designer will be working together to layout the data design (plug in) on each of the pages so that the code will pull the data from the Back End Databases to your interior pages of your site. You may watch their progress online at your IP address. Your *designer* will also begin the layout of any of your forms and/or static interior pages.

## Step 8: Meta Tags

We will be creating an initial set of Meta Tags for your site. To assist you in understanding this process, below is a description of each of the Meta Tag items:

- ♦ *Title:* A title of your site such as:

  ABC Handyman Services Home Repair & Maintenance
- ♦ **Description:** A two to three sentence description of your company such as: ABC Handyman Services specializes in home repair and maintenance in the Inland Empire, California for plumbing, electrical, and general home repair
- ★ Key Words: Up to 25 key words Please use 2 or more word phrases when possible they are more effective for search engines!

  ABC Handyman Services, home repair services, handyman services, plumbing handyman, electrical handyman, Inland Empire, Southern California, CA, Upland, Rancho Cucamonga, Ontario, Pomona
- ♦ Splash/Home Page Text: You must put text on your home page that matches your Meta Tags to validate the tags we put in your code. Search engines will index these words and check them against your Meta Tags. There is no limit on your welcome text so please use all of the words in your Meta Tag Title, Description, and Key Words.

ABC Handyman Services is known throughout the Inland Empire, California for being the home-repair experts.

| CCS Interactive   | Initials: | / |
|---|-----------|---|
| 655 North Mountain Avenue, Suite #113 • Upland, California 91784-1779 |           |   |



Step 9: Proof Reading Text

CCSI staff will proof read static pages and the Back End Data Entry for their 3 test records (if you gave them your data to enter). They will also proof read any data entry that you paid CCSI to perform. As you know, proof reading is never perfect with only 1 set of eyes so please, remember step 10!

Step 10: Proof Reading by Client and Optional Hire of Proof Reading Professional
You and your staff need to proof read all of your Back End Data Entry. If you wish
CCSI to hire a professional Proofreading Service, please email or fax your written request
and we will hire those services at the current hourly rate of \$65 per hour.

#### Appointments and Communication:

During the process of your site development, you may schedule an appointment with your Designer, Programmer, Project Manager, Content Manager, or the CEO by calling (909) 981-6331. We cannot accommodate non-scheduled walk-in meetings due to deadlines and promises that we make to our clients. You also may directly email your assigned team at any time during the process. If you ever have concerns, you may also schedule an appointment directly with the CEO by calling (909) 981-6331.

# Ongoing Communication and Site Edits:

We realize the importance of a long-term relationship with a satisfied client. With some companies, updates or later phases are a challenge. With CCS, it is an easy process. We can be reached by phone from 8:00 a.m. to 5:30 p.m. Monday through Friday to discuss your changes with a CCSI employee. You may also fax (909-982-2254) or email the Project Manager/Interior Designer at (Ryan@CCSInteractive.com) and describe your desired web changes or updates. We complete minor updates or changes within a 24 to 48 hour period Monday through Friday and are proud of our excellent history of responsiveness to the client.

#### Site Upgrades:

Major site upgrades can be performed by bid or hourly. You must specify your preference at the time of the request. If your upgrade is complex with the need to discuss details or features, please schedule a meeting or phone conference with Ryan McCormack, by calling (909) 981-6331.

#### Fractional Billing Rates

An added feature is that design updates to your site are billed by the minute at the rate of \$95 per hour with no minimums. Programming updates are billed by the minute at the rate of \$105 per hour with no minimums. This allows you a tremendous ongoing savings for modifications to your site. For example, if we use 15 minutes to post your design changes, you are only billed \$23.75. Our clients are pleased with this fair billing policy that CCSI offers. Server Support rate is \$105 per hour.

#### Hosting

CCSI will host the web site and provides specialized servers with components that allow the easy interactive control you have with your (BE) pages. Hosting also has the addition benefit of no charge for meetings at CCSI and phone consultations regarding the ongoing planning of your site or upgrading of your site.

| CCS Interactive  | Initials: _ | / |
|--|-------------|---|
| 1655 North Mountain Avenue, Suite #113 • Unland, California 91784-1779 |             |   |



#### Email Boxes

We offer email boxes such as info@yourwebsite.com for \$2 per box per month. You may also host your email with any other vendor. If you select this, we will be happy to point your MX record to that vendor or you can have them point the web site record to us. This is a common practice as many of our clients have internal servers for email or are happy with their current email host.

#### Additional Services

#### Search Engine Optimization:

We offer a host of *Search Engine Optimization (SEO) and Internet Marketing Services*. If you would like to make an appointment or schedule a phone conference regarding these services, please call (909) 981-6331.

## Traditional Marketing

Based on your website design, we can effectively design very professional print material of all sorts (Graphics, Business Cards, Brochures, Letterheads, Magazine Ads, etc.) Samples can be provided upon request.

**Data Entry into Back End Databases:** If you wish to hire CCSI to assist you in data transfer or data entry, our skilled content management staff rate is \$65 per hour.

**Proofreading:** CCSI will proofread all static pages and records we enter into the Admin area. If you desire proofreading of your Back End (BE) data entry, we contract proofreading services at the hourly rate of \$65 per hour.

**Scanning:** CCSI is also available to scan and crop your printed or hard copy photos into digital form (JPG) at the rate of \$35 per hour.

| CCS Interactive  | Initials: |     |  |
|--|-----------|-----|--|
| 1655 North Mountain Avenue, Suite #113 ● Upland, California 91784-1779 |           | · - |  |



# Cost Breakdown

## **Full Website Development and Programming**

Total Development Bid of \$6,500 due on the following milestones:

Down payment at time of signing \$1083.33

Remainder broken up into 5 monthly payments \$1083.33 (per month for 5 months)

#### Hosting

Hosting fees are \$5 per month – billed monthly to a credit card on file (client must provide credit card prior to first month hosting). This rate is based on a projected volume of traffic to the website. This cost can be lowered or raised if traffic falls short or exceeds estimation

### **Content Management System Licensing**

Proprietary SkyFire CMS licensing fees are \$64 per month. These fees cover phone support, technical training, and ongoing maintenance to ensure compatibility with technology advancements.

Thank you for considering CCSI for your website development and hosting. We look forward to the opportunity of working with you with this new customer-friendly cost-effective technology.

Sincerely,
Michelle Metzner
Chief Operating Officer
Project Manager
CCS Interactive
909.981.6331
Michelle@ccsinteractive.com

| CS Interactive | Initials: | 1 |
|----------------|-----------|---|
| O Intoractive  | middio.   |   |



# Web Site Development and Hosting Agreement

The following is an agreement ("Agreement") between California Computer Schools, Inc. and CCS Interactive Web Division ("CCSI") and Georgetown Divide Public Utility District ("Client") for the purpose of CCSI providing for Client web site development and hosting services.

**Development:** CCSI agrees to provide the Client web site development as per the attached web proposal letter and Client agrees to pay the development fees as outlined in the web proposal letter.

Hosting: CCSI will host the web site and Client agrees to pay for the services as set forth in this Agreement. Client understands that in order to provide Back End Database technology so that they can control your own editing, CCSI has created and configured specialized servers to provide those capabilities. If client chooses to switch to a competing hosting agency, Client understands that CCSI will give the client their web site design and master files on a CD and will not assist competitors in server configuration to accommodate CCSI's advanced back end database technology. If the Client wishes to host their web site internally on a Microsoft Server, Client must sign a confidentiality agreement and CCSI will assist them in configuring their personal server to host the CCSI technology at the current Server Support hourly rates.

**Termination**: Notice of cancellation of this Agreement must be provided to CCSI at least 30 days in advance in written form and delivered to the address above by First Class U.S. Mail or via email to michelle@ccsinteractive.com. Customer must pay CCSI a minimum of one month's monthly fee after the date of notice of cancellation.

Ownership: CCSI holds the rights to the design until full payment by Client of the contract price stated in the services section. At time of full payment, the rights for continuing use of the design shall be transferred to the Client whether they continue to host with CCSI or choose another hosting agency. The Client understands that photos used in the graphics provided by CCSI will licensed from photography companies for web site use and Client may not use web site graphics for print media unless they license the photos from the photography company directly. CCSI retains all rights and ownership of their back end database code and technology.

Billing Procedures: Accounts are invoiced monthly and are due 30 days after invoice date. In the event of non-payment, service to the Client may be suspended by CCSI, at the discretion of CCSI, and will remain suspended pending payment of all past due amounts. A \$25.00 late fee will be applied to Client account in the event of a late or non-payment. In the event of a suspension of Client website service due to a delinquent account, Client is responsible for a \$35.00 service reactivation fee when website is reactivated. Client will continue to be responsible for payment during service suspension due to late or non-payment.

Necessary Information and Materials: In order for CCSI to develop and host the Clients web site, the Client shall deliver to CCSI all information and materials that are reasonably necessary and shall assist CCSI as reasonably necessary in preparing contracted materials. CCSI reserves the right to reject any material for any reason. Client should note that CCSI will not accept web site materials that are scandalous, associated with pornography, discriminate due to race, religion, creed, or color, or are socially offensive.

Web Site Content and Representations: Since the intent of CCSI is to provide only lawful services, storage or transmission on CCSI systems of any material prohibited by state or federal laws is prohibited. CCSI will not be responsible for any material passing through services provided by CCSI or any damage suffered by the Client. The Client agrees to exclude CCSI from any claims against the Client due to the Client's use of CCSI services. CCSI does not make any representations, guarantees, or warranties regarding whether the Web Site will generate customer sales.

| CCS Interactive  | Initials: | <br> |
|--|-----------|------|
| 1655 North Mountain Avenue, Suite #113 ● Upland, California 91784-1779 |           |      |



Non Refundable Deposit: The Down Payment for your website development is non refundable. This payment is used to compensate CCSI for the administration, initial designs and pre-production meetings which took place to initiate your project. If, for any reason whatsoever, the client decides to terminate the project after it has begun, the client agrees to forfeit this payment.

Warranty and Hold Harmless: Client both represents and warrants that the information and materials that it submits to CCSI do not and shall not 1) infringe on or violate any copyright, trademark, or other person's property rights and 2) defame or disparage any person or entity or infringe upon or violate the rights of privacy, publicity, or any other rights of any kind or nature whatsoever of any person or entity; and is not the subject of any litigation or of any claim that might give rise to litigation.

CCSI shall be excused from performing its obligations under this agreement during all periods when as a result of any Act of God, war, accident, fire, strike, lock-out or other labor controversy, riot, civil disturbance, act of public enemy, law, enactment, rule, restraint, order or act of any governmental instrumentality or military authority, failure or inability to obtain any necessary permit or license, failure of technical facilities including power lines or other cause not reasonably within CCSI control or which CCSI could not by reasonable diligence have avoided or CCSI normal business operations become commercially impracticable.

Dispute Resolution: Client agrees to deliver notification of any unresolved issues to CCSI in writing to allow for remedy within a reasonable period of time. If CCSI feels that the issues are not resolvable, both Client and CCSI agree to split the cost of Binding Arbitration and a Mediator from Inland Valley Mediation Services or a mutually agreed upon Mediation Service to present their positions. Client and CCSI agree that the decision from the Binding Arbitration Judge/Mediator will be final and agree to abide by the decision. If Client refuses to follow the Binding Arbitration and/or files any action through the court systems, Client agrees to pay for all future legal counsel, proceedings, and loss of work costs that CCSI incurs as a result of an action filed by Client regardless of the outcome. If CCSI refuses to follow the Binding Arbitration and/or files any action through the court systems, CCSI agrees to pay for all future legal counsel, proceedings, and loss of work costs that Client incurs as a result of an action filed by Client regardless of the outcome.

Agreement: This agreement supersedes all previous agreements, representations and understandings. The "headings" used in this agreement are to assist the Client in understanding the agreement and are not in any case used to amplify, limit, modify, or be used in the interpretation of this agreement.

| I have read the above agreement and understand that use of services provided by California Computer Schools, Inc. constitutes acceptance of them. |      |  |  |  |  |  |  |
|---|------|--|--|--|--|--|--|
| Client Signature  | Date |  |  |  |  |  |  |
| CCS Interactive A Division of California Computer Schools, Inc.   | Date |  |  |  |  |  |  |

CCS Interactive built our agencies website and they did a wonderful job creating it to our satisfaction. Their team did a fantastic job at taking our ideas and turning them into a creative reality. The goal was to have a user-friendly site that was easy to navigate, with a unique professional look. Without a doubt, CCS Interactive captured our goal. The whole staff was a pleasure to work with, and Orchard Dale Water District highly recommends their work.

Best Regards,

Merissa Liskey

Administrator of District Services Orchard Dale Water District

# **Inland Empire Conservation Resource District**

I wanted to take the time to let you know how pleased I have been working with the entire CCS Interactive team on first developing, building and then hosting our district's website. Creating a new website can seem like a completely daunting task, but you made it so simple. CCS Interactive was able to determine our vision and create an outline of the entire site during our very first meeting. After this, CCS designers created a concept for the site which we loved, and began construction.

One of the best parts of working with your company is your back end data entry system. It is a necessity for me to be able to add content and photos to our site on an almost daily basis, and through CCS I am able to do this at no extra cost to our district. I love that I don't have to request a CCS team member to modify content for me, which would be costly and extremely time consuming.

Lastly, your technical support and customer service are wonderful and when I call with questions relating to our website or email, I get an immediate response from an in-house staff person that I know. We continually receive compliments on our website and would definitely use CCS Interactive again!

Thank you, Kate Warren Senior Administrative Assistant Inland Empire Resource Conservation District

# Inland Empire Drive Line Service, Inc.

When building our web site in 2010 CCS Interactive accommodated all of our suggestions including audio/video, a voice over introduction, some voice over page explanations, an event schedule and an on line store.

The CCSI customer administration format provides us with complete control of site content allowing us to be up to date throughout the site. The staff is always ready to help us when we need assistance.

Because of the web presence CCSI built for us we are shipping our products worldwide. We did not have such results previously.

G. K. Frick President Inland Empire Drive Line Service, Inc.

# D. Diederich's Security, Inc.

From my experience, CCS Interactive has the most user friendly custom management system, plus the staff at CCS is always helpful and responsive whenever we need anything.

Dave Diederich. Sr.
Owner / President
D. Diederich's Security, Inc.

#### Hi Wendell,

We have several sites that we have done for water districts, governments and for cities. I'm not sure what site you have already looked at so I will give you a few. All of our sites are custom made to the client's needs.

Water Districts www.odwd.org www.lapuentewater.com www.threevalleys.com www.sativawater.com www.bsmwc.com www.rclwa.org

City and Government sites www.rcrcd.org www.iercd.org www.lomalinda-ca.gov www.lvpd.org www.alamedaco.info

We can also discuss a new site if you have time. Please let me know when would be a good time to talk. If you are busy after the long holiday can you please answer a few questions and I can get you over a proposal.

Does the current site have the correct pages that you are looking for? If not how many pages do you think you will need? Are you going to still use the third party to process payments but with a design that matches the new site?

Do you also have regulations like other California water agencies?

Best Regards, Michelle Metzner CCS Interactive 909-981-6331

# **Georgetown Divide Public Utility District**

# Memo

To: Board of Directors

From: Wendell Wall, General Manager

Date: January 13, 2015

Re: Contract with Utility Service Group

Water Storage Tank Inspections

Board Meeting of January 13, 2015; Agenda Item #13

#### **BACKGROUND/DISCUSSION**

It is important that the District perform routine maintenance of our Water Storage Tanks. This assures extended life of the subject facilities and protects the consumers from possible contamination of their water supply. A recent inspection of District Facilities, by the State Water Board (Calif Dept of Public Health), has identified the need for the District to perform field inspections of the District Water Storage Tanks and make repairs if deemed necessary.

The firm of *Utility Service Group* has agreed to perform the subject inspections, under contract with the District, at no cost. Under this arrangement, all work would be performed under the terms of standard District Contractors Agreement with the *Utility Service Group* providing all of the necessary insurance coverage. It is common to have outside vendors perform these inspection services, at no cost to the consumer, with the understanding that they <u>may</u> be able to participate in a bid process to perform the required work. Under this proposal, the District has no obligation to contract with *Utility Service Group* for any needed repairs. It is likely the District would solicit proposals for the work under a competitive Bid Process.

A copy of the subject Contract Agreement has been included for reference.

#### **RECOMMENDATION:**

It is the recommendation of Staff that the District contract with *Utility Service Group* to perform the required inspections and report of findings. All work under this contract to be performed at no cost to the District.

# Georgetown Divide Public Utility District` P.O. Box 4240, Georgetown, CA 95634 Telephone (530) 333-4356 - FAX (530) 333-9442

# **Contractors Agreement**

Some of the important terms of this agreement are printed on Page 2. For your protection, make sure that you read and understand all provisions before signing. The terms on Page 2 are incorporated in this document and will constitute a part of the agreement between the parties when signed.

| TO: Kevin Barnes  | DAT  | E:   |                         |
|---|--|--|-------------------------|
| Utility Ser   | rvice Group Agre                             | eement No.   |                         |
| \$100 pt 100 pt 1 |  |  |                         |
| The undersigned Contracton the inspection co  | tor offers to furnish the<br>onsist of a vis | following:<br>ual inspection of all 10 tank  | s. The                  |
| _   | _  | os for each tank, in which e<br>sediment,and other concerns.                         | -                       |
|   |  | Dive, Washout or Chemical Wa   |                         |
| estimate provided   | d to Georgetown                              | Divide Public Utility Distri   | ct.                     |
| Contract price \$0  | Cor  | ntractor License Number:   |                         |
| Completion date Jan   | 24, 2015                                     | 815676   |                         |
|   | d representative and pr                      | eptance by the Georgetown Divide PUD, a comptly returned to you. Insert below, the n |                         |
| Accepted: GDPUD   | 4  | Contractor: <u>Hility Service Group</u> (Business Name)                              | 2                       |
| By Wendell B. Wa  | 11   | By Kevin Barnes  | marked plants and       |
| Title General Mana  | ıger   | Title Water System Consu   | Hant                    |
| Other authorized represent  | tative(s):                                   | Other authorized representative(s):  |                         |
| Darrell Creeks  |  | Keith Myers  | <del>nder and the</del> |
|   |  |  |                         |



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 01/05/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

| t                           | he te                               |  | ons of the policy   | , cer                 | tain <sub>I</sub>       | DITIONAL INSURED, the policies may require an e ).  | ndorse         | ement. A sta                            |                                 |  |        |            |
|-----------------------------|-------------------------------------|--|---|-----------------------|-------------------------|---|----------------|---|---------------------------------|--|--------|------------|
| PRO                         | DUC                                 |  |   |                       |                         | <u>,                                     </u>   | CONTA<br>NAME: | ACT                                     |                                 |  |        |            |
|                             | MARSH USA, INC.<br>445 SOUTH STREET |  |   |                       |                         |   | PHONE          |   |                                 | FAX<br>(A/C, No):                            |        |            |
|                             |                                     | MORRISTOWN, NJ 079   | RRISTOWN, NJ 07962-1966                                       |                       |                         |   |                |   |                                 |  |        |            |
|                             | ,                                   | Attn: Morristown.certreq   | uest@Marsh.com Fa   | x 212-9               | 948-09                  | 79  | ADDIK          |   | SURFR(S) AFFO                   | RDING COVERAGE                               |        | NAIC #     |
| 100                         | 055-1                               | JSG-GAWU-15-16   |   |                       |                         |   | INCHE          | ER A : Travelers                        | Prop. Casualty C                | o. Of America                                |        | 25674      |
| -                           | JRED                                |  |   |                       |                         |   | INSUR          | ER B : National U                       | nion Fire Insuran               | ce Company                                   |        | 19445      |
|                             | l                                   | UTILITY SERVICE CO.,   | INC.  |                       |                         |   | INSURI         | ER C : Travelers                        | Indemnity Co                    |  |        | 25658      |
|                             |                                     | P.O. BOX 1350<br>PERRY, GA 31069   |   |                       |                         |   |                |   |                                 |  |        |            |
| 1                           |                                     |  |   |                       |                         |   | INSURI         |   |                                 |  |        |            |
|                             |                                     |  |   |                       |                         |   | INSURI         |   |                                 |  |        |            |
|                             | VEE                                 | RAGES  | CEE   | TIEL                  | CATI                    | E NUMBER.   | INSURI         |   |                                 | DEVISION NUMBER 4                            |        |            |
| _                           |                                     |  |   |                       |                         | E <b>NUMBER:</b><br>RANCE LISTED BELOW HA   |                | C-006987620-01                          | THE INCLIDE                     | REVISION NUMBER: 1                           | HE DOI | ICV PERIOD |
| IN<br>C                     | NDICA<br>ERTI<br>XCLI               | ATED. NOTWITHS<br>IFICATE MAY BE I   | TANDING ANY RI<br>SSUED OR MAY                                | equii<br>Pert<br>Poli | REME<br>FAIN,<br>ICIES. | ENT, TERM OR CONDITION<br>THE INSURANCE AFFORD<br>LIMITS SHOWN MAY HAVE   | OF AN          | Y CONTRACT<br>THE POLICIE<br>REDUCED BY | OR OTHER S DESCRIBE PAID CLAIMS | DOCUMENT WITH RESPE<br>D HEREIN IS SUBJECT T | CT TO  | WHICH THIS |
| INSR<br>LTR                 |                                     | TYPE OF INSU   | JRANCE  |                       | SUBR                    |   |                | POLICY EFF<br>(MM/DD/YYYY)              | POLICY EXP<br>(MM/DD/YYYY)      | LIMIT  | rs     |            |
| Α                           |                                     | NERAL LIABILITY  |   |                       |                         | TC2J-GLSA-650G2458-14   |                | 03/01/2014                              | 03/01/2015                      | EACH OCCURRENCE                              | \$     | 2,000,000  |
|                             | X                                   | COMMERCIAL GENEI   | RAL LIABILITY   |                       |                         |   |                |   |                                 | DAMAGE TO RENTED<br>PREMISES (Ea occurrence) | \$     | 300,000    |
|                             |                                     | CLAIMS-MADE  | X OCCUR   |                       |                         |   |                |   |                                 | MED EXP (Any one person)                     | \$     | 5,000      |
|                             |                                     |  |   |                       |                         |   |                |   |                                 | PERSONAL & ADV INJURY                        | \$     | 2,000,000  |
|                             |                                     |  |   |                       |                         |   |                |   |                                 | GENERAL AGGREGATE                            | \$     | 3,000,000  |
|                             | GEN                                 | N'L AGGREGATE LIMIT  | APPLIES PER:  |                       |                         |   |                |   |                                 | PRODUCTS - COMP/OP AGG                       | \$     | 3,000,000  |
|                             | X                                   | POLICY PRO-  | LOC   |                       |                         |   |                |   |                                 | 111000010 001111101 7100                     | \$     |            |
| Α                           | AUT                                 | TOMOBILE LIABILITY   | 1 1200  |                       |                         | TC2J-CAP-752G2989-TIL-14  |                | 03/01/2014                              | 03/01/2015                      | COMBINED SINGLE LIMIT                        | \$     | 2,000,000  |
|                             | Х                                   | ANY AUTO   |   |                       |                         |   |                |   |                                 | (Ea accident) BODILY INJURY (Per person)     | \$     |            |
|                             |                                     | ALL OWNED  | SCHEDULED   |                       |                         |   |                |   |                                 | BODILY INJURY (Per accident)                 | \$     |            |
|                             |                                     | AUTOS  | AUTOS<br>NON-OWNED  |                       |                         |   |                |   |                                 | PROPERTY DAMAGE                              | \$     |            |
|                             |                                     | HIRED AUTOS  | AUTOS   | i                     |                         |   |                |   |                                 | (Per accident)                               | \$     |            |
| В                           | Х                                   | UMBRELLA LIAB  | X OCCUR   | -                     |                         | 19961791  |                | 01/01/2015                              | 01/01/2016                      |  | _      | 25,000,000 |
|                             |                                     | EXCESS LIAB  | - SCCOK   |                       |                         |   |                |   |                                 | EACH OCCURRENCE                              | \$     | 25,000,000 |
|                             |                                     |  | CLAIMS-MADE   | 1                     |                         |   |                |   |                                 | AGGREGATE                                    | \$     | 20,000,000 |
| Α                           | WO                                  | DED RETENTI  |   |                       | -                       | TC2J-UB-116D8243-TIL-14 (AOS  | 31             | 03/01/2014                              | 03/01/2015                      | X   WC STATU-   OTH-                         | \$     |            |
| C                           | AND                                 | EMPLOYERS' LIABILI   | TY Y/N  |                       |                         | TRK-UB-116D8255-IND-14  | <b>-</b> 1     | 03/01/2014                              | 03/01/2015                      | TORY LIMITS   ER                             |        | 2,000,000  |
| ľ                           | OFF                                 | PROPRIETOR/PARTNE  | DED? N  | N/A                   |                         |   |                | 00/01/2071                              | 00/01/2010                      | E.L. EACH ACCIDENT                           | \$     | 2,000,000  |
|                             | (Mai                                | ndatory in NH)<br>es, describe under   | datory in NH) , describe under CRIPTION OF OPERATIONS below   |                       |                         | E.L. DISEASE - EA EMPLOYEE  |                | 2,000,000                               |                                 |  |        |            |
|                             | DÉS                                 | SCRIPTION OF OPERAT  | TIONS below   |                       | -                       |   |                |   |                                 | E.L. DISEASE - POLICY LIMIT                  | \$     | 2,000,000  |
|                             |                                     |  |   |                       |                         |   |                |   |                                 |  |        |            |
| GEO<br>(EXC<br>THIS<br>REQU | RGETI<br>EPT V<br>INSUI<br>JIRED    | OWN DIVIDE PUBLIC U<br>NORKERS COMPENSA:<br>RANCE IS PRIMARY AN<br>D BY WRITTEN CONTRA | TILITY DISTRICT, PU<br>TION) WHERE REQUI<br>ID NON-CONTRIBUTO | BLIC U<br>RED B       | TILITY<br>Y WRI         | ACORD 101, Additional Remarks 5<br>DISTRICT, ITS DIRECTORS, OFF<br>TTEN CONTRACT.<br>NY EXISTING INSURANCE AND LI | ICERS, E       | MPLOYEES, OR                            | AUTHORIZED VO                   |  |        |            |
| CEI                         | RTIF                                | ICATE HOLDER   |   |                       |                         |   | CANC           | ELLATION                                |                                 |  |        |            |
|                             | DI<br>P                             | EORGETOWN DIVIDE<br>ISTRICT<br>O BOX 4240<br>EORGETOWN, CA 956                         |   |                       |                         |   | THE            | EXPIRATION                              | DATE THE                        | ESCRIBED POLICIES BE CARREOF, NOTICE WILL E  |        |            |

© 1988-2010 ACORD CORPORATION. All rights reserved.

Mariaoni Mukerenjee

AUTHORIZED REPRESENTATIVE

of Marsh USA Inc.

Manashi Mukherjee

Contractor or supplier (Contractor), agrees with the Georgetown Divide PUD that:

- a) To the fullest extent permitted by law, Contractor will defend, indemnify and hold harmless the Georgetown Divide PUD, its directors, officers, employees, or authorized volunteers from all claims and demands of all persons arising out of the performance of the work or the furnishing of materials; including but not limited to claims by the Contractor or Contractor's employees for damages to persons or property except for the sole negligence or willful misconduct or active negligence of the Georgetown Divide PUD, its directors, officers, employees, or authorized volunteers.
- b) By his/her signature hereunder, Contractor certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing the performance of the work of this agreement. Contractor and sub-contractors will keep workers' compensation insurance for their employees in effect during all work covered by this agreement.
- Contractor will file with the Georgetown Divide PUD before beginning work, certificates of insurance and policy endorsements satisfactory to the Georgetown Divide PUD evidencing general liability coverage, of not less than \$1,000,000 per occurrence (\$2,000,000 general and products-completed operations aggregate (if used)) for bodily injury, personal injury and property damage; auto liability of at least \$1,000,000 for bodily injury and property damage each accident limit; workers' compensation (statutory limits) and employer's liability (\$1,000,000) (if applicable); requiring 30 days (10 days for non-payment of premium) notice of cancellation to the Georgetown Divide PUD. Such insurance shall be primary and any insurance, self-insurance or other coverage maintained by the Georgetown Divide PUD, its directors, officers, employees, or authorized volunteers shall not contribute to it. The general liability coverage shall give the Georgetown Divide PUD, its directors, officers, employees, and authorized volunteers insured status using ISO endorsement CG2010, CG2033, or equivalent. Coverage is to be placed with a carrier with an A.M. Best rating of no less than A-:VII, or equivalent, or as otherwise approved by the Georgetown Divide PUD. In the event that the Contractor employs other contractors (sub-contractors) as part of the work covered by this agreement, it shall be the Contractor's responsibility to require and confirm that each sub-contractor meets the minimum insurance requirements specified above.
- d) If any of the required coverages expire during the term of this agreement, the Contractor shall deliver the renewal certificate(s) including the general liability additional insured endorsement to the Georgetown Divide PUD at least ten (10) days prior to the expiration date.
- e) Contractor shall not accept direction or orders from any person other than the General Manager or the person(s) whose name(s) is (are) inserted on Page 1 as "other authorized representatives."
- f) Payment, unless otherwise specified on Page 1, is to be 45 days after Completion.
- g) Permits required by governmental authorities will be obtained at Contractor's expense, and Contractor will comply with local, state and federal regulations and statutes including the Cal/OSHA requirements.
- h) The Contractor shall give all notices required by law and comply with all laws, ordinances, rules and regulations pertaining to the conduct of the work. The Contractor shall be liable for all violations of the law in connection with work furnished by the Contractor. If the Contractor performs any work knowing it to be contrary to such laws, ordinances, rules or regulations and without giving notice to the Georgetown Divide PUD, the Contractor shall bear all costs arising therefrom.
- Any change in the scope of the work to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the work will not be paid for or accepted unless such change, addition or deletion is approved in advance, in writing by a supplemental agreement executed by the Georgetown Divide PUD. Contractor's "authorized representative(s)" has (have) the authority to execute such written change for Contractor.
- j) Contractor warrants that it has all appropriate licenses, and that such licenses will be in full force and effect during the work and that all subcontractors will have all appropriate licenses. All of the work to be performed and materials to be furnished shall be completed in a good workmanlike manner in strict accordance with all laws and regulations. Contractor shall also abide by all laws and regulations, including, but not by way of limitation, all laws that pertain to labor laws, including hours worked and overtime pay, prevailing wage laws, apprenticeship requirements, non-discrimination laws and eligibility requirements.

k) The Contractor shall execute and maintain his/her work so as to avoid injury or damage to any person or property. The Contractor shall comply with the requirements of the specifications relating to safety measures applicable in particular operations or kinds of work. In carrying out his/her work, the Contractor shall, at all times, exercise all necessary precautions for the safety of employees appropriate to the nature of the work and the conditions under which the work is to be performed, and be in compliance with all applicable federal, state and local statutory and regulatory requirements including State of California, Department of Industrial Relations (Cal/OSHA) regulations; Cal/EPA; U.S./EPA; and the U.S. Department of Transportation including the Omnibus Transportation Employee Testing Act.



# CERTIFICATE OF LIABILITY INSURANCE

**DATE (MM/DD/YYYY)** 01/05/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

|  |         |       | <i>,</i>                     | Locus     |  |                            |   |         |             |  |
|--|---------|-------|------------------------------|-----------|--|----------------------------|---|---------|-------------|--|
| PRODUCER MARSH USA, INC.   |         |       |                              |           | CONTACT<br>NAME:   |                            |   |         |             |  |
| 445 SOUTH STREET   |         |       |                              |           | PHONE   FAX (A/C, No, Ext): (A/C, No):   |                            |   |         |             |  |
| MORRISTOWN, NJ 07962-1966  |         |       |                              |           | E-MAIL<br>ADDRESS:   |                            |   |         |             |  |
| Attn: Morristown.certrequest@Marsh.com Fax 212-948-0979  |         |       |                              |           | INSURER(S) AFFORDING COVERAGE  |                            |   |         | NAIC#       |  |
| 100055-USG-GAWU-15-16  |         |       |                              |           | INSURER A: Travelers Prop. Casualty Co. Of America   |                            |   |         | 25674       |  |
| INSURED THE TOTAL OF THE CO. THE   |         |       |                              |           | INSURER B: National Union Fire Insurance Company   |                            |   |         | 19445       |  |
| UTILITY SERVICE CO., INC.<br>P.O. BOX 1350   |         |       |                              |           | INSURER C: Travelers Indemnity Co  |                            |   |         | 25658       |  |
| PERRY, GA 31069  |         |       |                              |           | INSURER D:   |                            |   |         |             |  |
|  |         |       |                              |           | ERE:   |                            |   |         |             |  |
|  |         |       |                              |           | INSURER F:   |                            |   |         |             |  |
| COVERAGES CERTIFICATE NUMBER:  |         |       |                              |           | NYC-006987620-01   |                            |   |         |             |  |
| THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD   |         |       |                              |           |  |                            |   |         |             |  |
| INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. |         |       |                              |           |  |                            |   |         |             |  |
| INSR LTR TYPE OF INSURANCE   |         | SUBR  |                              |           | POLICY EFF<br>(MM/DD/YYYY)   | POLICY EXP<br>(MM/DD/YYYY) | LIMIT                                     | s       |             |  |
| A GENERAL LIABILITY  |         | 1.775 | TC2J-GLSA-650G2458-14        |           | 03/01/2014   | 03/01/2015                 | EACH OCCURRENCE                           | \$      | 2,000,000   |  |
| X COMMERCIAL GENERAL LIABILITY   |         |       |                              |           |  |                            | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$      | 300,000     |  |
| CLAIMS-MADE X OCCUR  |         |       |                              |           |  | -                          | MED EXP (Any one person)                  | \$      | 5,000       |  |
|  |         |       |                              |           |  |                            | PERSONAL & ADV INJURY                     | \$      | 2,000,000   |  |
|  |         |       |                              |           |  |                            | GENERAL AGGREGATE                         | \$      | 3,000,000   |  |
| GEN'L AGGREGATE LIMIT APPLIES PER:   |         |       |                              |           |  |                            | PRODUCTS - COMP/OP AGG                    | \$      | 3,000,000   |  |
| X POLICY PRO-<br>JECT LOC  |         |       |                              |           |  |                            | TROBUCTO-GOIMITOL ACC                     | \$      | -,,         |  |
| A AUTOMOBILE LIABILITY   |         |       | TC2J-CAP-752G2989-TIL-14     |           | 03/01/2014   | 03/01/2015                 | COMBINED SINGLE LIMIT                     | \$      | 2,000,000   |  |
| X ANY AUTO   |         |       |                              |           |  |                            | (Ea accident) BODILY INJURY (Per person)  | \$      | 2,000,000   |  |
| ALL OWNED SCHEDULED  |         | İ     |                              |           |  |                            | BODILY INJURY (Per accident)              | \$      |             |  |
| AUTOS AUTOS NON-OWNED  |         |       |                              |           |  |                            | PROPERTY DAMAGE                           | \$      |             |  |
| HIRED AUTOS AUTOS  |         |       |                              |           |  |                            | (Per accident)                            | \$      |             |  |
| B X UMBRELLA LIAB X OCCUR  | 1       |       | 19961791                     |           | 01/01/2015   | 01/01/2016                 |   |         | 25,000,000  |  |
| SWEETE LAND  |         |       |                              |           | 0 170 1120 10  | 0170172010                 | EACH OCCURRENCE                           | \$      | 25,000,000  |  |
| OLATIVIS-IVIADI  | -       |       |                              |           |  |                            | AGGREGATE                                 | \$      | 20,000,000  |  |
| A WORKERS COMPENSATION   | 1       |       | TC2J-UB-116D8243-TIL-14 (AO) | S)        | 03/01/2014   | 03/01/2015                 | X WC STATU- OTH-                          | \$      |             |  |
| AND EMPLOYERS' LIABILITY Y/N   |         |       | TRK-UB-116D8255-IND-14       | -,        | 03/01/2014   | 03/01/2015                 | TORY LIMITS   ER                          |         | 2,000,000   |  |
| OFFICER/MEMBER EXCLUDED?   | N/A     |       | (AZ, MA, OR, WI)             |           |  |                            | E.L. EACH ACCIDENT                        | \$      | 2,000,000   |  |
| (Mandatory in NH) If yes, describe under   |         |       | (12, 117)                    |           |  |                            | E.L. DISEASE - EA EMPLOYEE                | \$      | 2,000,000   |  |
| DÉSCRIPTION OF OPERATIONS below  | +       |       |                              |           |  |                            | E.L. DISEASE - POLICY LIMIT               | \$      | 2,000,000   |  |
|  |         |       |                              |           |  | ]                          |   |         |             |  |
|  |         |       |                              |           |  |                            |   |         |             |  |
| DESCRIPTION OF OPEN TIONS (1 OO TIONS (1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/  | 1 =0 // |       |                              |           |  |                            | ***************************************   |         |             |  |
| DESCRIPTION OF OPERATIONS / LOCATIONS / VEHIC<br>GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT, PU   |         |       |                              |           |  |                            | DILINTEERS ARE INCLUDED AS                | ADDITIO | NAI INSURED |  |
| (EXCEPT WORKERS COMPENSATION) WHERE REQU   |         |       |                              | ioerio, e | .m. EOTEEO, OT   | MOTHORIZED V               | DEGIT ELIO MIL MOLODED MO                 | ADDITIO | TAL INCOMED |  |
| THIS INSURANCE IS PRIMARY AND NON-CONTRIBUTORY OVER ANY EXISTING INSURANCE AND LIMITED TO LIABILITY ARISING OUT OF THE OPERATIONS OF THE NAMED INSURED AND WHERE   |         |       |                              |           |  |                            |   |         |             |  |
| REQUIRED BY WRITTEN CONTRACT.  |         |       |                              |           |  |                            |   |         |             |  |
|  |         |       |                              |           |  |                            |   |         |             |  |
|  |         |       |                              |           |  |                            |   |         |             |  |
|  |         |       |                              |           |  |                            |   |         |             |  |
| CERTIFICATE HOLDER   |         |       |                              |           | CANCELLATION   |                            |   |         |             |  |
| GEORGETOWN DIVIDE PUBLIC UTILITY<br>DISTRICT<br>P O BOX 4240<br>GEORGETOWN, CA 95634   |         |       |                              |           | SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. |                            |   |         |             |  |
|  |         |       |                              |           | AUTHORIZED REPRESENTATIVE of Marsh USA Inc.  |                            |   |         |             |  |

Mariooni Muchenjee

Manashi Mukherjee

ISSUE DATE: 03/14/14

# THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# DESIGNATED ENTITY - NOTICE OF CANCELLATION/NONRENEWAL PROVIDED BY US

This endorsement modifies insurance provided under the following:
ALL COVERAGE PARTS INCLUDED IN THIS POLICY

#### **SCHEDULE**

CANCELLATION:

Number of Days Notice of Cancellation: 60

NONRENEWAL:

Number of Days Notice of Nonrenewal: 60

PERSON OR ORGANIZATION:

Any person or organization to whom you have agreed in a written contract that notice of cancellation of this policy will be given, but only if:

- You send us a written request to provide such notice, including the name and address of such person or organization, after the first Named Insured shown in the Declarations receives notice from us of the cancellation of this policy; and
- 2. We receive such written request at least 14 days before the beginning of the applicable number of days shown in this Schedule.

#### ADDRESS:

The address for that person or organization included in such written request from you to us.

#### **PROVISIONS:**

- A. If we cancel this policy for any statutorily permitted reason other than nonpayment of premium, and a number of days is shown for cancellation in the schedule above, we will mail notice of cancellation to the person or organization shown in the schedule above. We will mail such notice to the address shown in the schedule above at least the number of days shown for cancellation in the schedule above before the effective date of cancellation.
- B. If we decide to not renew this policy for any statutorily permitted reason, and a number of days is shown for nonrenewal in the schedule above, we will mail notice of the nonrenewal to the person or organization shown in the schedule above. We will mail such notice to the address shown in the schedule above at least the number of days shown for nonrenewal in the schedule above before the expiration date.

# THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# DESIGNATED ENTITY – NOTICE OF CANCELLATION/NONRENEWAL PROVIDED BY US

This endorsement modifies insurance provided under the following:

ALL COVERAGE PARTS INCLUDED IN THIS POLICY

#### **SCHEDULE**

CANCELLATION:

Number of Days Notice of Cancellation: 60

NONRENEWAL:

Number of Days Notice of Nonrenewal:

# PERSON OR ORGANIZATION:

ANY PERSON OR CRGANIZATION TO WHOM YOU HAVE AGREED IN A WRITTEN CONTRACT THAT NOTICE OF CANCELLATION OF THIS POLICY WILL BE GIVE, BUT ONLY IF:

- 1. YOU SEND US A WRITTEN REQUEST TO PROVIDE SUCH NOTICE, INCLUDING THE NAME AND ADDRESS OF SUCH PERSON OR ORGANIZATION, AFTER THE FIRST NAMED INSURED SHOWN IN THE DECLARATIONS RECEIVES NOTICE FROM US CF THE CANCELLATION OF THIS POLICY; AND
- 2. WE RECEIVE SUCH WRITTEN REQUEST AT LEAST 14 DAYS BEFORE THE BEGINNING OF THE APPLICABLE NUMBER OF DAYS SHOWN IN THIS SCHEDULE.

#### ADDRESS:

THE ADDRESS FOR THAT PERSON OR ORGANIZATION INCLUDED IN SUCH WRITTEN REQUEST FROM YOU TO US.

#### **PROVISIONS:**

- A. If we cancel this policy for any statutorily permitted reason other than nonpayment of premium, and a number of days is shown for cancellation in the schedule above, we will mail notice of cancellation to the person or organization shown in the schedule above. We will mail such notice to the address shown in the schedule above at least the number of days shown for cancellation in the schedule above before the effective date of cancellation.
- B. If we decide to not renew this policy for any statutorily permitted reason, and a number of days is shown for nonrenewal in the schedule above, we will mail notice of the nonrenewal to the person or organization shown in the schedule above. We will mail such notice to the address shown in the schedule above at least the number of days shown for nonrenewal in the schedule above before the expiration date.

# Georgetown Divide Public Utility District

# Memo

To: Board of Directors

From: Wendell Wall, General Manager

Date: January 13, 2015

Re: Proposition 218 - Rate Increase

Public Workshop - Change in Date

Board Meeting of January 13, 2015; Agenda Item #14

### **BACKGROUND/DISCUSSION**

The District held one Public Workshop to discuss options relative to a Proposition 218 Rate Increase. The topic of that meeting was limited to the construction costs associated with the Auburn Lake Trails Water Treatment Plant.

At the conclusion of that meeting a date, January 14, 2014, was set for the next workshop.

This item is included on the agenda, at the request of Board President Director Krizl, in an effort to clarify the elements of the proposed rate increase(s) and discuss the scheduling of future workshops.

#### **RECOMMENDATION:**

No staff recommendation.

# **Georgetown Divide Public Utility District**

# Memo

To: Board of Directors

From: Wendell Wall, General Manager

Date: January 13, 2015

Re: Auburn Lake Trails Water Treatment Plant

Board Meeting of January 13, 2015, Agenda Item #15

# **BACKGROUND/DISCUSSION**

This will be a recap from the report of the prior month with any changes or additions to be in italics.

This is part of a monthly update provided by staff relating to the status of the Auburn Lake Trails Water Treatment Plant Project. Key elements of this report provide updates to activities such as the review of the final plans by the Fire Marshall, the additions to the Environmental Document, a proposed Prop 218 rate increase, as required by the State to secure the Loan, and Construction Management Services.

On October 21, 2014 staff visited the office of the Fire Marshall, located in Camino. The purpose of that visit was to confirm their receipt of the revised plans, as submitted by PSOMAS, and request status on their review. A day later the fire Marshall provided a report that the revised plans were on file and that the plans had been sent to an outside consultant, under contract with the Fire District. They acknowledged the need to expedite the review with the District to follow up on the status during the first week of November. As of the date of this report, their review is still in progress. The District is in receipt of the comments from the Fire Marshall that were generated under their second review of the Plans and Specifications. The required corrections are minimal and staff is currently working with PSOMAS to make the final changes. This item is expected to be finished by January 15, 2014.

An element of the plan review by the State identified the need to provide additions to the Environmental Documents. The original Environmental Review identified a site plan that was substantially different from the current design. The District contracted with PSOMAS, who contracted with FOOTHILL ASSOCIATES to address the needed additions. The required additions were completed by FOOTHILL ASSOCIATES and submitted to the State (CDPH). Based on a recent conversation between staff and Meredith, of FOOTHILL, we are now under the 45 day review period. That review should be complete by mid December. *Nothing additional to report at this time*.

Proposition 218 Rate Increase – State funding is contingent upon the District making progress with a Prop 218 Rate Increase. Progress on this subject is necessary to assure the State that the District has the financial means in place to repay the loan, estimated at \$8,000,000. Staff, working with Director Capraun and members of the Finance Committee, are in the final stages of compiling a Rate Study which will reflect operational costs associated with providing raw and potable water to the customers of the District. Information contained in the Study could be used to support the proposed rate increase under Prop 218. This information will likely be available by the middle of November. The District held a Public Workshop on December 17, 2014 to discuss options relative to the proposed Proposition 218 Rate Increase. The subject matter at that meeting was limited to costs associated with the repayment of a \$8,000,000 State Loan to fund the construction of the Auburn Lake Trails Treatment Plant.

Construction Management- District staff is currently in contact with the consulting firm of Harris & Associates in an effort to obtain a cost estimate to have that firm contract for Construction Management Services for the ALT project. As of this date the District has received an estimate of cost from both PSOMAS and Vali Cooper & Associates. Once we are in receipt of their proposal, all three options will be shared with the Board together with a recommendation from staff. Staff was unable to meet with Harris & Associates in December. Meeting with Harris & Associates tentatively scheduled for the week of January 19<sup>th</sup>.

Project Timeline - Progress is currently underway in the form of compiling valuable information on operational costs that will be needed to support a Prop 218 rate increase. It is likely all supporting documentation will be complete in the month of *January*. It is anticipated the ALT Project will go out to formal bid this winter with construction to begin in early Spring, 2015. Estimated duration of construction is 18 months. *Nothing additional to report at this time*.

#### **RECOMMENDATION**

Possible Board Action