

**2015 GWMP Stakeholder Advisory Group Minutes**

April 22, 2015

South Lake Tahoe, CA

**Members Present**

Ivo Bergsohn	Jenn Lukins	Brian Grey
Joey Keely	Robert Lauritzen	Scott Carroll
Douglas Dame	Tom Gavigan	Paul Nielsen (telephone)
Jason Burke		

**Members Excused**

John Thiel	Harold Singer	Steve Morales
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**Members Absent**

Greg Daum	Bob Loding	Greg Trischler
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**Others Present**

Lisa Dernbach	Lynn Nolan	John Hitchcock
Eric Ingbar	Brad Herrema	

**TVS Basin (6-5.01) – Related Topics**

J. Keely (JK) raised the topics of the Meyers Landfill site and the extent of drinking source water protections areas (DSWPAs) surrounding groundwater sources (wells). The groundwater investigation at the Meyers Landfill site is not fully investigated. JK inquired whether the SAG would have authority under the Sustainable Groundwater Management Act (SGMA) to require additional assessment/remediation work. If so, JK recommended that the SAG closely coordinates any additional requested actions with the County, LRWQCB and Forest Service. JK also recommended that the SAG consider as a topic for future discussion; how far groundwater management activities should extend into the overlying watershed, up-gradient of a groundwater source.

J. Lukins (JL) raised the topic of the continuing 2012-2014 Drought and water conservation measures to be implemented in the TVS Basin under the emergency Drought Conservation Regulations in 2015. JL stressed that implementation of water conservation measures needs to be closely coordinated between all water purveyors within the Basin (STPUD, LBWC, TKWC and LWC).

**South Y PCE Site**

L. Dernbach (LD), LRWQCB, provided an overview of the Tetrachloroethylene (PCE) groundwater contamination in the South Y Area including recent (August – Sep 2014) well sampling results, suspected sources and plans for further investigation in 2015. The well sampling results showed that four LBWC wells; one TKWC well; and two private wells have been impaired by PCE contamination. Inferred capture zone analysis, groundwater flow patterns and distribution of sampling results suggests that there may be at least two contaminant source areas located: 1) east of 8<sup>th</sup> Street and 2) west of 8<sup>th</sup> Street. The suspected source(s) east of 8<sup>th</sup> street are likely to have resulted in impairment of the LBWC Wells #3 and #4; and TKWC Well #2; while the suspected source(s) west of 8<sup>th</sup> street are likely to have resulted in

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impairment of the LBWC Well #2 and #5. LRWQCB plans for 2015 include providing alternate water supply for impaired private well (903 Eloise); applying for emergency CAA funding (\$125,000) for further investigation of suspected PCE sources; and using findings of investigation to require further contaminant assessment by identified PRPs.

J. Lukins (JL) distributed copies of the Preliminary Engineering Report (PER) (Resource Concepts, February 2015) and led a discussion on wellhead treatment alternatives for LBWC Wells #2 and #5. LBWC desires to find a long-term solution to the problem that will provide both suitable drinking water and removes PCE contamination from the aquifer. Treatment alternative should be able to treat flows up to 1,000 gpm at PCE concentrations up to 300 ppb (MCL = 5 ppb). Five treatment alternatives are considered in the PERS: Low Profile Air Stripping (\$1.184 M); Granular Activated Carbon (\$1.542 M); Replacement Well (\$ 808 k); Water purchase agreement with District (\$56 k per annum); and Photo-Cat water purification (\$1.612 M). Of the five alternatives considered, LBWC believes that the Photo-Cat system may be the preferred alternative to satisfy their objectives. This is contingent on LBWC's ability to secure available funding for demonstrating new technologies for this project. As Photo-Cat is currently used in industrial applications, pilot testing will be needed to show the Division of Drinking Water (DDW) that Photo-Cat is also a viable alternative for the removal of PCE from groundwater for drinking water applications. JL encouraged comments from the SAG on the PER.

L. Nolan (LN), STPUD, provided a presentation on potential sources of funding that may be available for SAG projects. These include Prop 1 Groundwater Sustainability funding (\$900 M); SB 445 Site Cleanup Subaccount (19.5 M); and STPUD/EDCWA Cost Share Program (\$ 145 k). The Prop 1 funds will not likely become available until 2017. The SB 445 funds may become available as early as 2015/2016 time frame. LN recommends that the SAG move quickly to develop a project list for this funding, if worth pursuing. The EDCWA Cost Share funding will become available in June 2015. The District's 2015/2016 request includes pending applications for the South Y PCE Site (\$80 k); establishing a Groundwater Sustainability Agency (\$80 k); and works towards updating the District's existing groundwater model (\$50 k).

Questions/ideas for follow-up items;

- How can the EDCWA Cost Share funding best be used for the South Y PCE site;
- Should the LBWC #4 Well (inactive) be used as a recovery well for remediation of the South Y PCE site; and
- Should further investigations consider whether there are other potential sources south and up-gradient of the South Y Area.

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### **Drinking Source Water Protection Area (DSWPA) Improvements**

E. Ingbar (EI), Gnomon Inc., provided a brief presentation on the progress of on-going work to improve the District's DSWPA geospatial datasets, including a description of project goals, integration of water quality data and need for information interchange plan to support future data sharing.

Questions/ideas for follow-up items;

- Can completed Storm water projects from the TRPA EIP System be added as a layer to the DSWPA?

### **Sustainable Groundwater Management Act (SGMA)**

I. Bergsohn and B. Herrema provided a presentation on the SGMA and the District's plan to opt as the Groundwater Sustainability Agency (GSA) for the TVS Basin (6-5.01).

### **2015 Annual Report**

I. Bergsohn briefly introduced the draft Annual Report Requirements handout to the SAG. Due to limited time, it was requested that the SAG review the required components and provide input on how best the information required to complete the Annual Report should be obtained.

Questions/ideas for follow-up items;

- SAG to consider the information needed to complete the Annual Report.
- What should the SAG do to improve public outreach efforts describing groundwater-related issues to the South Shore area?

TAHOE VALLEY SOUTH GROUNDWATER BASIN (6-5.01)  
ANNUAL REPORT REQUIREMENTS

**Under Section 10.2 of the TVS Basin (6-5.01) 2014 GWMP**

Brief Management Level Summary of Groundwater Management Activities completed during the year containing the following information;

- Summary of monitoring results (levels, water quality, pumping volumes), including a discussion of historical trends;
- Summary of management actions during the period covered by the report;
- Discussion, supported by monitoring results, of whether management actions are achieving progress in meeting BMOs;
- Summary of proposed management actions for the future;
- Summary of any plan component changes, including addition or modification of BMOs, during the period covered by the report; and
- Summary of actions taken to coordinate with other water management and land use agencies, and other government agencies.

Outreach

- Regular Meeting of District Board/Public Meeting (anticipated Dec 3<sup>rd</sup> or Dec 17<sup>th</sup>);
- To SAG; and
- Other Interested Parties.

**Under SGMA (Section 10728)**

On April 1<sup>st</sup> following adoption of a GSP and annually thereafter, GSA shall submit an Annual Report to DWR including;

- Groundwater Elevation Data
- Annual Aggregated Groundwater Extraction Data for preceding water year (Oct. 1 – Sept 30);
- Surface Water Supply Used or Available for Groundwater Recharge or In-Lieu Use
- Total Water Use
- Change in Groundwater Storage

population within the groundwater basin prior to and during the development and implementation of the groundwater sustainability plan.

(b) For purposes of this section, interested parties include entities listed in Section 10927 that are monitoring and reporting groundwater elevations in all or a part of a groundwater basin managed by the groundwater sustainability agency.

#### **10728. ANNUAL REPORTING BY GROUNDWATER SUSTAINABILITY AGENCY TO DEPARTMENT**

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On the April 1 following the adoption of a groundwater sustainability plan and annually thereafter, a groundwater sustainability agency shall submit a report to the department containing the following information about the basin managed in the groundwater sustainability plan:

- (a) Groundwater elevation data.
- (b) Annual aggregated data identifying groundwater extraction for the preceding water year.
- (c) Surface water supply used for or available for use for groundwater recharge or in-lieu use.
- (d) Total water use.
- (e) Change in groundwater storage.

#### **10728.2. PERIODIC REVIEW AND ASSESSMENT**

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A groundwater sustainability agency shall periodically evaluate its groundwater sustainability plan, assess changing conditions in the basin that may warrant modification of the plan or management objectives, and may adjust components in the plan. An evaluation of the plan shall focus on determining whether the actions under the plan are meeting the plan's management objectives and whether those objectives are meeting the sustainability goal in the basin.

#### **10728.4. ADOPTION OR AMENDMENT OF PLAN FOLLOWING PUBLIC HEARING**

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A groundwater sustainability agency may adopt or amend a groundwater sustainability plan after a public hearing, held at least 90 days after providing notice to a city or county within the area of the proposed plan or amendment. The groundwater sustainability agency shall review and consider comments from any city or county that receives notice pursuant to this section and shall consult with a city or county that requests consultation within 30 days of receipt of the notice. Nothing in this section is intended to preclude an agency and a city or county from otherwise consulting or commenting regarding the adoption or amendment of a plan.

#### **10728.6. CEQA NOT APPLICABLE TO PLAN PREPARATION AND ADOPTION**

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Division 13 (commencing with Section 21000) of the Public Resources Code does not apply to the preparation and adoption of plans pursuant to this chapter. Nothing in this part shall be interpreted as exempting from Division 13 (commencing with Section 21000) of the Public Resources Code a project that would implement actions taken pursuant to a plan adopted pursuant to this chapter.

## CHAPTER 7. Technical Assistance

- (1) Notifies the department that it will not be the groundwater sustainability agency for an area.
- (2) Fails to provide notification to the department pursuant to Section 10723.8 for an area on or before June 30, 2017.

## CHAPTER 5. Powers and Authorities

### 10725. AUTHORITY PURSUANT TO THIS PART SUPPLEMENTARY TO EXISTING POWERS

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- (a) A groundwater sustainability agency may exercise any of the powers described in this chapter in implementing this part, in addition to, and not as a limitation on, any existing authority, if the groundwater sustainability agency adopts and submits to the department a groundwater sustainability plan or prescribed alternative documentation in accordance with Section 10733.6.
- (b) A groundwater sustainability agency has and may use the powers in this chapter to provide the maximum degree of local control and flexibility consistent with the sustainability goals of this part.

### 10725.2. AUTHORITY OF GROUNDWATER SUSTAINABILITY AGENCY; NOTICE

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- (a) A groundwater sustainability agency may perform any act necessary or proper to carry out the purposes of this part.
- (b) A groundwater sustainability agency may adopt rules, regulations, ordinances, and resolutions for the purpose of this part, in compliance with any procedural requirements applicable to the adoption of a rule, regulation, ordinance, or resolution by the groundwater sustainability agency.
- (c) In addition to any other applicable procedural requirements, the groundwater sustainability agency shall provide notice of the proposed adoption of the groundwater sustainability plan on its Internet Web site and provide for electronic notice to any person who requests electronic notification.

### 10725.4. INVESTIGATIONS

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- (a) A groundwater sustainability agency may conduct an investigation for the purposes of this part, including, but not limited to, investigations for the following:
  - (1) To determine the need for groundwater management.
  - (2) To prepare and adopt a groundwater sustainability plan and implementing rules and regulations.
  - (3) To propose and update fees.
  - (4) To monitor compliance and enforcement.
- (b) An investigation may include surface waters and surface water rights as well as groundwater and groundwater rights.
- (c) In connection with an investigation, a groundwater sustainability agency may inspect the property or facilities of a person or entity to ascertain whether the purposes of this part are being met and compliance with this part. The local agency may conduct an inspection pursuant to this section upon

obtaining any necessary consent or obtaining an inspection warrant pursuant to the procedure set forth in Title 13 (commencing with Section 1822.50) of Part 3 of the Code of Civil Procedure.

#### **10725.6. REGISTRATION OF EXTRACTION FACILITIES**

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A groundwater sustainability agency may require registration of a groundwater extraction facility within the management area of the groundwater sustainability agency.

#### **10725.8. MEASUREMENT DEVICES AND REPORTING; INAPPLICABILITY OF SECTION TO DE MINIMIS EXTRACTORS**

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(a) A groundwater sustainability agency may require through its groundwater sustainability plan that the use of every groundwater extraction facility within the management area of the groundwater sustainability agency be measured by a water-measuring device satisfactory to the groundwater sustainability agency.

(b) All costs associated with the purchase and installation of the water-measuring device shall be borne by the owner or operator of each groundwater extraction facility. The water measuring devices shall be installed by the groundwater sustainability agency or, at the groundwater sustainability agency's option, by the owner or operator of the groundwater extraction facility. Water-measuring devices shall be calibrated on a reasonable schedule as may be determined by the groundwater sustainability agency.

(c) A groundwater sustainability agency may require, through its groundwater sustainability plan, that the owner or operator of a groundwater extraction facility within the groundwater sustainability agency file an annual statement with the groundwater sustainability agency setting forth the total extraction in acre-feet of groundwater from the facility during the previous water year.

(d) In addition to the measurement of groundwater extractions pursuant to subdivision (a), a groundwater sustainability agency may use any other reasonable method to determine groundwater extraction.

(e) This section does not apply to de minimis extractors.

#### **10726. REPORTING OF DIVERSION OF SURFACE WATER TO UNDERGROUND STORAGE**

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An entity within the area of a groundwater sustainability plan shall report the diversion of surface water to underground storage to the groundwater sustainability agency for the relevant portion of the basin.

#### **10726.2. ADDITIONAL AUTHORITIES OF GROUNDWATER SUSTAINABILITY AGENCY RELATING TO ACQUISITIONS; AUGMENTATION OF LOCAL WATER SUPPLIES; TRANSFERS AND EXCHANGES OF WATER; AND TREATMENT**

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A groundwater sustainability agency may do the following:

(a) Acquire by grant, purchase, lease, gift, devise, contract, construction, or otherwise, and hold, use, enjoy, sell, let, and dispose of, real and personal property of every kind, including lands, water rights, structures, buildings, rights-of-way, easements, and privileges, and construct, maintain, alter, and operate any and all works or improvements, within or outside the agency, necessary or proper to carry out any of the purposes of this part.

(b) Appropriate and acquire surface water or groundwater and surface water or groundwater rights, import surface water or groundwater into the agency, and conserve and store within or outside the agency that water for any purpose necessary or proper to carry out the provisions of this part, including, but not limited to, the spreading, storing, retaining, or percolating into the soil of the waters for subsequent use or in a manner consistent with the provisions of Section 10727.2. As part of this authority, the agency shall not alter another person's or agency's existing groundwater conjunctive use or storage program except upon a finding that the conjunctive use or storage program interferes with implementation of the agency's groundwater sustainability plan.

(c) Provide for a program of voluntary fallowing of agricultural lands or validate an existing program.

(d) Perform any acts necessary or proper to enable the agency to purchase, transfer, deliver, or exchange water or water rights of any type with any person that may be necessary or proper to carry out any of the purposes of this part, including, but not limited to, providing surface water in exchange for a groundwater extractor's agreement to reduce or cease groundwater extractions. The agency shall not deliver retail water supplies within the service area of a public water system without either the consent of that system or authority under the agency's existing authorities.

(e) Transport, reclaim, purify, desalinate, treat, or otherwise manage and control polluted water, wastewater, or other waters for subsequent use in a manner that is necessary or proper to carry out the purposes of this part.

(f) Commence, maintain, intervene in, defend, compromise, and assume the cost and expenses of any and all actions and proceedings.

#### **10726.4. ADDITIONAL AUTHORITIES OF GROUNDWATER SUSTAINABILITY AGENCY**

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(a) A groundwater sustainability agency shall have the following additional authority and may regulate groundwater extraction using that authority:

(1) To impose spacing requirements on new groundwater well construction to minimize well interference and impose reasonable operating regulations on existing groundwater wells to minimize well interference, including requiring extractors to operate on a rotation basis.

(2) To control groundwater extractions by regulating, limiting, or suspending extractions from individual groundwater wells or extractions from groundwater wells in the aggregate, construction of new groundwater wells, enlargement of existing groundwater wells, or reactivation of abandoned groundwater wells, or otherwise establishing groundwater extraction allocations. Those actions shall be consistent with the applicable elements of the city or county general plan, unless there is insufficient sustainable yield in the basin to serve a land use designated in the city or county general plan. A limitation on extractions by a groundwater sustainability agency shall not be construed to be a final determination of rights to extract groundwater from the basin or any portion of the basin.

(3) To authorize temporary and permanent transfers of groundwater extraction allocations within the agency's boundaries, if the total quantity of groundwater extracted in any water year is



consistent with the provisions of the groundwater sustainability plan. The transfer is subject to applicable city and county ordinances.

(4) To establish accounting rules to allow unused groundwater extraction allocations issued by the agency to be carried over from one year to another and voluntarily transferred, if the total quantity of groundwater extracted in any five-year period is consistent with the provisions of the groundwater sustainability plan.

(b) This section does not authorize a groundwater sustainability agency to issue permits for the construction, modification, or abandonment of groundwater wells, except as authorized by a county with authority to issue those permits. A groundwater sustainability agency may request of the county, and the county shall consider, that the county forward permit requests for the construction of new groundwater wells, the enlarging of existing groundwater wells, and the reactivation of abandoned groundwater wells to the groundwater sustainability agency before permit approval.

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**10726.6. VALIDATION PROCEEDINGS; VENUE; TIME LIMITATIONS FOR BRINGING CERTAIN ACTIONS**

(a) A groundwater sustainability agency that adopts a groundwater sustainability plan may file an action to determine the validity of the plan pursuant to Chapter 9 (commencing with Section 860) of Title 10 of Part 2 of the Code of Civil Procedure no sooner than 180 days following the adoption of the plan.

(b) Subject to Sections 394 and 397 of the Code of Civil Procedure, the venue for an action pursuant to this section shall be the county in which the principal office of the groundwater management agency is located.

(c) Any judicial action or proceeding to attack, review, set aside, void, or annul the ordinance or resolution imposing a new, or increasing an existing, fee imposed pursuant to Section 10730, 10730.2, or 10730.4 shall be commenced within 180 days following the adoption of the ordinance or resolution.

(d) Any person may pay a fee imposed pursuant to Section 10730, 10730.2, or 10730.4 under protest and bring an action against the governing body in the superior court to recover any money that the governing body refuses to refund. Payments made and actions brought under this section shall be made and brought in the manner provided for the payment of taxes under protest and actions for refund of that payment in Article 2 (commencing with Section 5140) of Chapter 5 of Part 9 of Division 1 of the Revenue and Taxation Code, as applicable.

(e) Except as otherwise provided in this section, actions by a groundwater sustainability agency are subject to judicial review pursuant to Section 1085 of the Code of Civil Procedure.

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**10726.8. RELATIONSHIP OF THIS PART TO OTHER LAWS**

(a) This part is in addition to, and not a limitation on, the authority granted to a local agency under any other law. The local agency may use the local agency's authority under any other law to apply and enforce any requirements of this part, including, but not limited to, the collection of fees.

(b) Nothing in this part shall be construed as authorizing a local agency to make a binding determination of the water rights of any person or entity.

(c) Nothing in this part is a limitation on the authority of the board, the department, or the State Department of Public Health.

(d) Notwithstanding Section 6103 of the Government Code, a state or local agency that extracts groundwater shall be subject to a fee imposed under this part to the same extent as any nongovernmental entity.

(e) Except as provided in subdivision (d), this part does not authorize a local agency to impose any requirement on the state or any agency, department, or officer of the state. State agencies and departments shall work cooperatively with a local agency on a voluntary basis.

(f) Nothing in this chapter or a groundwater sustainability plan shall be interpreted as superseding the land use authority of cities and counties, including the city or county general plan, within the overlying basin.

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**10726.9. REQUIREMENT OF PLAN TO TAKE ACCOUNT OF GENERAL PLAN ASSUMPTIONS**

A groundwater sustainability plan shall take into account the most recent planning assumptions stated in local general plans of jurisdictions overlying the basin.

## CHAPTER 6. Groundwater Sustainability Plans

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**10727. REQUIREMENT TO DEVELOP GROUNDWATER SUSTAINABILITY PLAN FOR MEDIUM- AND HIGH-PRIORITY BASINS; FORM OF PLAN**

(a) A groundwater sustainability plan shall be developed and implemented for each medium- or high-priority basin by a groundwater sustainability agency to meet the sustainability goal established pursuant to this part. The groundwater sustainability plan may incorporate, extend, or be based on a plan adopted pursuant to Part 2.75 (commencing with Section 10750).

(b) A groundwater sustainability plan may be any of the following:

(1) A single plan covering the entire basin developed and implemented by one groundwater sustainability agency.

(2) A single plan covering the entire basin developed and implemented by multiple groundwater sustainability agencies.

(3) Subject to Section 10727.6, multiple plans implemented by multiple groundwater sustainability agencies and coordinated pursuant to a single coordination agreement that covers the entire basin.

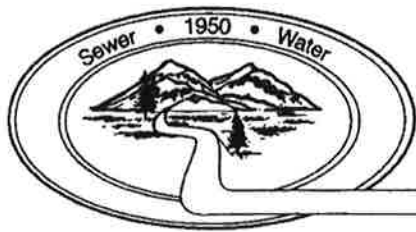
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**10727.2. REQUIRED PLAN ELEMENTS**

A groundwater sustainability plan shall include all of the following:

(a) A description of the physical setting and characteristics of the aquifer system underlying the basin that includes the following:

(1) Historical data, to the extent available.



# South Tahoe Public Utility District

1275 Meadow Crest Drive • South Lake Tahoe • CA 96150-7401  
Phone 530 544-6474 • Fax 530 541-0614 • [www.stpubd.us](http://www.stpubd.us)

August 12, 2015

## **VIA EMAIL AND FEDERAL EXPRESS**

Mark Nordberg, GSA Project Manager  
Senior Engineering Geologist  
California Department of Water Resources  
901 P Street, Room 213A  
P.O. Box 942836  
Sacramento, California 94236  
[Mark.Nordberg@water.ca.gov](mailto:Mark.Nordberg@water.ca.gov)

Bill Brewster  
Senior Engineering Geologist  
3500 Industrial Blvd.  
West Sacramento, California 95691  
[Bill.Brewster@water.ca.gov](mailto:Bill.Brewster@water.ca.gov)

## **RE: SOUTH TAHOE PUBLIC UTILITY DISTRICT NOTICE OF ELECTION TO SERVE AS GROUNDWATER SUSTAINABILITY AGENCY**

Dear Mr. Nordberg and Mr. Brewster:

The South Tahoe Public Utility District (“District”) provides this Notice, pursuant to Water Code Section 10723.8, of its election to serve as the Groundwater Sustainability Agency (“GSA”) for the portion of the Tahoe Valley South Groundwater Basin (“TVS Basin”) identified in Exhibit A. To the best of the District’s knowledge, there are no other entities desiring to serve as a GSA within this portion of the TVS Basin.

The District is a public utility district formed and operating under the provisions of the California Public Utility District Act (California Public Utility Code Section 15501, *et. seq.*) and has the authority to exercise powers related to groundwater management. The District has territory in El Dorado County and depends on the TVS Basin, an unadjudicated groundwater basin underlying the District’s service area, to help meet the water needs of its customers.

On July 16, 2015, the District’s Board of Directors held a public hearing to consider its decision to serve as a GSA for the TVS Basin. The District caused notice of this public hearing to be published in the *Tahoe Daily Tribune*, as provided by Water Code Section 10723(b) and

Government Code Section 6066. Proof of publication of this notice is attached as Exhibit B. A courtesy copy of the notice was also emailed to the Board of Supervisors of El Dorado County ("County"). A copy of the notice was also provided to the District's existing stakeholder advisory group ("SAG"), convened as part of the District's development of its 2014 Groundwater Management Plan ("GWMP"). All feedback and comments received prior to the public hearing were supportive of the District's election to act as the GSA for the TVS Basin. No comments were received at the public hearing.


Immediately following the public hearing, the District's Board of Directors adopted Resolution No. 2986-15, attached as Exhibit C, electing that the District shall be a GSA for the area described therein, and setting out a framework for the development, adoption and implementation of a groundwater sustainability plan ("Plan") for the TVS Basin pursuant to the Sustainable Groundwater Management Act ("SGMA") and other applicable provisions of law. The District has not adopted any other bylaws, regulations, or ordinances in its role as GSA at this time, though the need for the same may be revisited during Plan development.

The governing board of the GSA will be the District's Board of Directors, which is made up of residents from within the District's service area, elected to their positions by other residents. Therefore, issues pertaining to the TVS Basin will be discussed and decided by elected representatives local to TVS Basin. Additionally, the District is planning to expand its existing SAG in order to also encompass development and implementation of a Plan under SGMA. This expanded SAG will be referred to herein as the GSA SAG. Pursuant to this process, the District plans to invite additional interested stakeholders to participate in the GSA SAG in order to increase the group's representation of the various beneficial uses and users of groundwater throughout the TVS Basin. The District is planning to utilize the GSA SAG to communicate with interested stakeholders in the sustainable management of groundwater in the TVS Basin and to continue to solicit feedback from those stakeholders as the Plan is developed.

Pursuant to the requirements of Water Code Section 10723.8(a)(4), Exhibit D further outlines how the District is planning to consider the interests of all beneficial uses and users of groundwater in management of the GSA and implementation of the Plan.

If you require further information regarding these matters or have any questions, please contact Ivo Bergsohn at 503.543.6204 or [ibergsohn@stpud.dst.ca.us](mailto:ibergsohn@stpud.dst.ca.us).

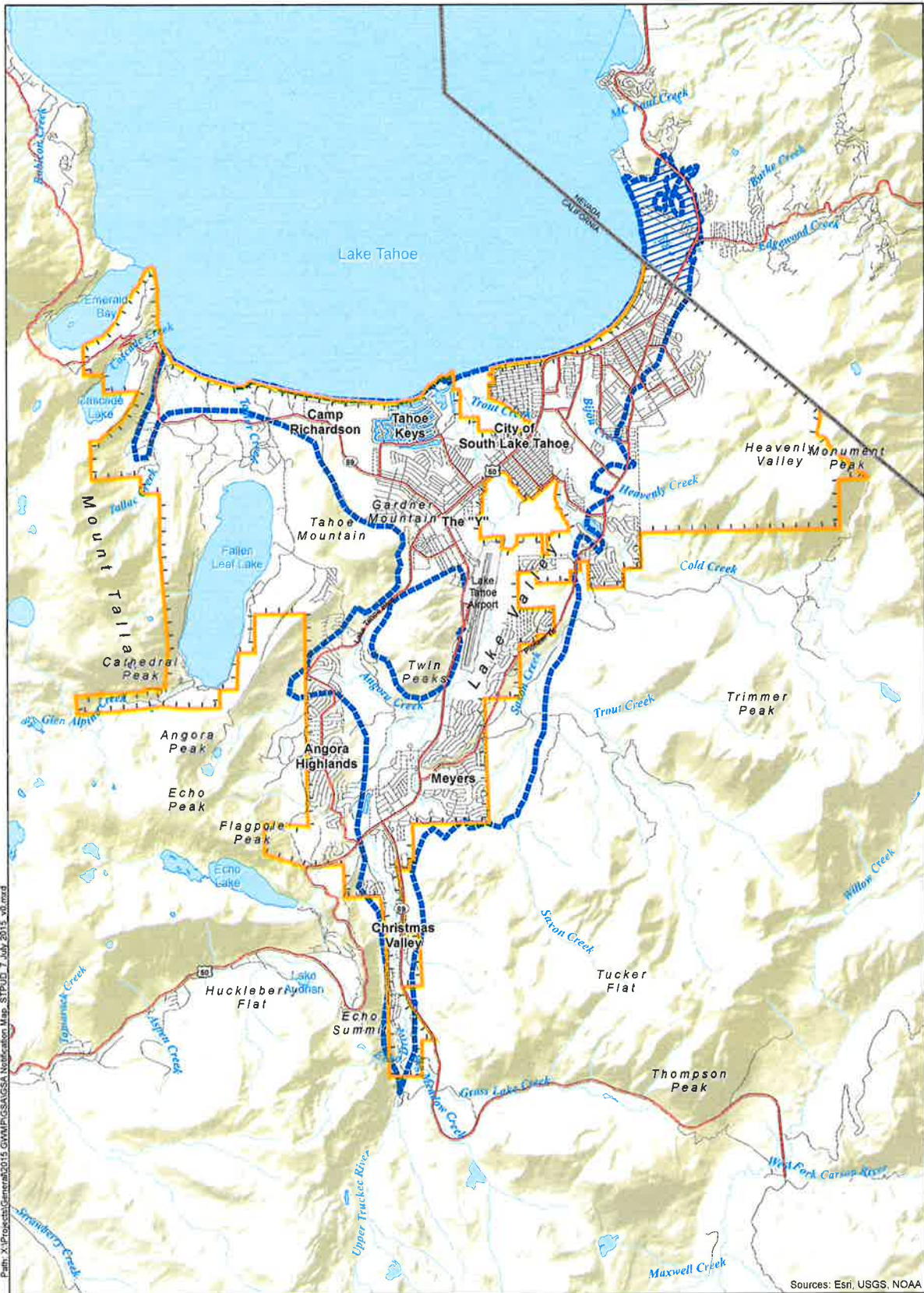
Sincerely,

  
Richard Solbrig  
General Manager/PE

Attachments: Map of TVS Basin (Exhibit A)  
Proof of Publication of Notice (Exhibit B)  
STPUD Resolution No. 2986-15 (Exhibit C)  
List of All Beneficial Users of Groundwater (Exhibit D)

# **EXHIBIT A**













Path: X:\Projects\General\2015 GWMP\GSA\GSA Notification Map\_STPUD\_7 July 2015\_v0.mxd

Sources: Esri, USGS, NOAA


**LEGEND**

-  Tahoe Valley South Groundwater Basin
-  Nevada Extension of Groundwater Basin
-  Lake
-  STPUD Service Area
-  River
-  Major Highway
-  Road
-  State Line



**South Tahoe Public Utility District**  
 Groundwater Sustainability Agency (GSA)  
 Section 10723.6 Notification Map

**Tahoe Valley South Groundwater Basin**  
 (DWR Basin 6-5.01)



July 2015  
 Exhibit A

# **EXHIBIT B**



P.O. Box 1888  
 Carson City, NV 89702  
 Phone (775) 881-1201  
 Fax (775) 887-2408

Account Number: #1067078

Legal Acct  
 South Tahoe Public Utility District  
 1275 Meadow Crest Dr.  
 South Lake Tahoe, CA 96150  
 Attn: Heidi Baugh

Cora Jeffreys says:  
 That (s)he is a legal clerk of the **TAHOE DAILY TRIBUNE**, a newspaper published Wednesday, Friday, Saturday, at South Lake Tahoe, in the State of California.

PH July 16th

AD# 11317995

of which a copy is hereto attached, was published in said newspaper for the full required period of **2 times** commencing on **July 1, 2015**, and ending **July 10, 2015**, all days inclusive.

Signed:

STATEMENT:

Date	Amount	Credit	Balance
07/10/15	\$58.14	\$0.00	\$58.14

## Proof and Statement of Publication

### NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that a Public Hearing of the South Tahoe Public Utility District Board of Directors will be held:

—Thursday, July 16, 2015 at 2:30pm—  
**SOUTH TAHOE PUBLIC UTILITY DISTRICT**  
 1275 Meadow Crest Drive, South Lake Tahoe,  
 California 96150  
 530-544-6474

The purpose of this Public Hearing is to accept public comment regarding the South Tahoe Public Utility District's election to become the designated Groundwater Sustainability Agency, pursuant to the Sustainable Groundwater Management Act, for the Tahoe Valley South Groundwater Basin. Additional information can be found at: <http://www.stpub.us>.

Ivo Bergsohn  
 Hydro-Geologist  
**SOUTH TAHOE PUBLIC UTILITY DISTRICT**  
**BOARD OF DIRECTORS**

Pub: July 1, 10, 2015

Ad#11317995



# **EXHIBIT C**

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**RESOLUTION NO. 2986-15**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
SOUTH TAHOE PUBLIC UTILITY DISTRICT  
TO BE ELECTED AS THE GROUNDWATER SUSTAINABILITY AGENCY  
FOR THE TAHOE VALLEY SOUTH BASIN PURSUANT TO THE  
SUSTAINABLE GROUNDWATER MANAGEMENT ACT**

**WHEREAS**, the California Legislature has adopted, and the Governor has signed into law, the Sustainable Groundwater Management Act of 2014 ("the Act"), which authorizes local agencies to manage groundwater in a sustainable fashion; and

**WHEREAS**, the legislative intent of the Act is to provide for sustainable management of groundwater basins, to enhance local management of groundwater, to establish minimum standards for sustainable groundwater management, and to provide local groundwater agencies with the authority and the technical and financial assistance necessary to sustainably manage groundwater; and

**WHEREAS**, in order to exercise the authority granted in the Act, a local agency or combination of local agencies must elect to become a groundwater sustainability agency ("GSA"); and

**WHEREAS**, the South Tahoe Public Utility District (the "District") is a local agency, as the Act defines that term; and

**WHEREAS**, the District is committed to sustainable management of its groundwater resources as shown by, among other actions, its adoption of a Groundwater Management Plan for the Tahoe Valley South Groundwater Basin ("TVS Basin") in December 2014 and its creation of a Stakeholder Advisory Group to participate in the process; and

**WHEREAS**, the District overlies an unadjudicated basin, the TVS Basin (designated basin number 6-5.01 in the California Department of Water Resources' CASGEM groundwater basin system), and it is appropriate for the District to be a GSA; and

**WHEREAS**, the Act requires that a GSA be elected for all basins designated by the Department of Water Resources as a medium-priority basin, such as the TVS Basin, by June 30, 2017; and

**WHEREAS**, the TVS Basin is designated as a medium-priority basin pursuant to the Department of Water Resources' initial prioritization; and

**WHEREAS**, the Act requires that a GSA be elected for all basins designated as a medium-priority basin by June 30, 2017; and

**WHEREAS**, it is the intent of the District to work cooperatively with other local GSAs, as may be appropriate, to sustainably manage portions of the TVS Basin that fall outside the District's jurisdiction; and

1           **WHEREAS**, notice of a hearing on the District's election to become a GSA for the  
2 TVS Basin ("Notice") has been published in the Tahoe Daily Tribune as provided by law;  
3 and

4           **WHEREAS**, a courtesy copy of the Notice was also mailed to the EL Dorado  
5 County Board of Supervisors; and

6           **WHEREAS**, on this day, the District held a public hearing to consider whether it  
7 should elect to become a GSA for the TVS Basin; and

8           **WHEREAS**, it would be in the best interests of the District to become a GSA for the  
9 TVS Basin, and to begin the process of preparing a groundwater sustainability plan  
("Sustainability Plan"); and

10           **WHEREAS**, the Sustainability Plan for the TVS Basin will encompass and supersede  
11 the Groundwater Management Plan for the TVS Basin that the District adopted in  
December 2014; and

12           **WHEREAS**, adoption of this resolution does not constitute a "project" under  
13 California Environmental Quality Act Guidelines Section 15378(b)(5), including  
14 organization and administrative activities of government, because there would be no  
direct or indirect physical change in the environment.

15           **THEREFORE, BE IT RESOLVED** by the Board of Directors of the South Tahoe Public  
16 Utility District, as follows:

- 17           1. The District hereby elects to become a GSA for the TVS Basin.
- 18           2. Within thirty days of the date of this resolution, the District's staff is directed  
19 to provide notice of the District's election to be the GSA for the TVS Basin  
20 ("Notice of GSA Election") to the California Department of Water  
Resources in the manner required by law.
- 21           3. One of the elements of the Notice of GSA Election is the boundaries of the  
22 area of the TVS Basin or the portion of the TVS Basin that the District intends  
23 to manage. Until further action of the District, the boundaries of the GSA  
24 shall be the boundaries of the portion of the TVS Basin that the District  
currently manages within its jurisdiction. A copy of a map of the  
25 management area is attached as Exhibit A.
- 26           4. The District's Staff shall begin discussions with the all interested  
27 stakeholders and beneficial users within the TVS in order to begin the  
28 process of developing a Sustainability Plan for the TVS Basin.


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- 5. The District's Staff is directed to report back to the District's Board of Directors at least quarterly on the progress toward developing the Sustainability Plan. The District's Board of Directors wishes to move forward aggressively to complete the development of the Sustainability Plan as quickly as may be feasible and to ensure that the TVS Basin is managed in a sustainable fashion at the earliest possible date.
- 6. All the recitals in this resolution are true and correct and the District so finds, determines and represents.

**WE, THE UNDERSIGNED**, do hereby certify that the above and foregoing Resolution No. 2986-15 was duly adopted and passed by the Board of Directors of the South Tahoe Public Utility District at a regularly scheduled meeting held on the 16<sup>TH</sup> day of July, 2015, by the following vote:

AYES: Cefalu, Jones, Vogelgesang, Sheehan, Wallace  
NOES: None  
ABSENT: None

  
\_\_\_\_\_  
Randy Vogelgesang, Board President  
South Tahoe Public Utility District

ATTEST:  
  
\_\_\_\_\_  
Melonie Guttry, Clerk of the Board

# **EXHIBIT D**

## LIST OF ALL BENEFICIAL USES AND USERS OF GROUNDWATER

Pursuant to Water Code Section 10723.8(a)(4), the District will consider the interests of all beneficial uses and users of groundwater, as well as those responsible for implementing a Plan. These interests include, but are not limited to, all of the following:

### **Holders of Overlying Groundwater Rights, including:**

- **Agricultural Users:** N/A.
- **Domestic Well Owners:** There may be as many as 540 domestic wells within the District's boundaries. The District anticipates that the Plan will address the collective interests of domestic users of groundwater wells and plans to engage in outreach to domestic well owners within the Plan area throughout development of the Plan.

**Municipal Well Operators:** There are no municipal well operators within the District's boundaries. The City of South Lake Tahoe does not have any groundwater wells used for municipal drinking water supply within the TVS Basin.

**Public Water Systems.** The following public water systems are located within the District's boundaries:

- **Community Water Systems:**
  - Tahoe Keys Water Company
  - Lukins Brothers Water Company
  - Lakeside Mutual Water Company
  
- **Non-Transient Non-Community Water Systems:**
  - Al Tahoe Elementary
  - South Shore Recreation Area
  - Station House Inn
  - Tahoe Valley Elementary School
  
- **Transient Non-Community Water Systems:**
  - A & A Lake Tahoe Inn
  - Alder Inn
  - Alpenrose Inn
  - Alpine Inn & Spa
  - Angora Lakes Resort
  - Baldwin Beach
  - Beverly Lodge
  - Deerfield Lodge at Heavenly
  - Echo Peak Water Association
  - Emerald Pines Resort Cabins
  - Heather Lake Road Tract
  - King's IV Condominiums
  - Mark Twain Motel
  - Matterhorn Motel

- Midway Motel Annex
  - National 9
  - Pinewood Inn
  - Rainbow Tract Water Association
  - Spring Creek Tract Association
  - Summit Pines Apartments
  - Sunray Tahoe Hotel
  - Tahoe Chalet Inn
  - Tahoe Valley Lodge
  - Travel Inn
  - Villa Tahoe Condominiums
- **State Small Water Systems:**
    - 47 Milestone/Aspen Creek Tract
    - Alta Mira Building
    - Aspen Apartments
    - Aspen Creek Water Association
    - Byrson Creek Water Association
    - Della Cell Cottages
    - Heavenly Valley Trailer Park
    - Huckleberry Ridge Mutual Water
    - Hunter Water Supply System
    - Johnson Fairway Water System
    - Lower Emerald Bay Tract
    - Mermaid Cove Spring
    - Morgan Center
    - Pine Cone Trailer Park
    - Pinewood Inn
    - Siesta Arms Apartments
    - Sonora Apartments
    - South Echo Summit Tract Civic
    - Stanford Hill Tract
    - Tahoe Blue Water Company
    - Tahoe Cottage Inn
    - Tahoe Shores West Annex
    - Young Street Apartments

Two of the largest water systems—Lukins Water Company and Tahoe Keys Water Company—have been involved in the SAG. The District also invited Lakeside Mutual Water Company to participate in SAG meetings, although it has not attended. The District intends to continue communicating with these entities to ensure that they understand their on-going opportunity to participate in both implementation of the GWMP and development and implementation of a SGMA-compliant Plan for the TVS Basin. The District also plans to retain a seat on the GSA SAG for a representative chosen from among all of the Public Water Companies overlying the TVS Basin.

### **Local Land Use Planning Agencies**

- Tahoe Regional Planning Agency
- El Dorado County
- City of South Lake Tahoe
- U.S. Forest Service

Representatives from the above entities have participated in the SAG and were provided notice of the District's intention to serve as the GSA under SGMA. The District intends to continue to communicate with and solicit feedback from these entities regarding implementation of the GSA and development and adoption of a SGMA-compliant Plan for the TVS Basin. The District also plans to invite representatives from these entities to participate on the GSA SAG.

**Environmental Users of Groundwater.** The District is not aware of any environmental users of groundwater in the TVS Basin. There are a significant number of conservation organizations that are dedicated to preserving and maintaining environmental values within the Lake Tahoe Basin. A number of these organizations are presently represented on the GWMP email communication list including; California Tahoe Conservancy ("CTC"); Sierra Club-Lake Tahoe Chapter; Tahoe Resource Conservation District; Truckee River Water shed Council and Trout Unlimited. A current SAG member is from the CTC and another member is also a Board Member for the Sierra Club-Tahoe Chapter. The District intends to continue communicating with these entities to ensure that they understand their on-going opportunity to participate in both implementation of the GWMP and development and implementation of a Plan for the TVS Basin.

**Surface Water Users, if there is a hydrologic connection between surface and groundwater bodies.** The District is unaware of any users of surface water that is connected to the TVS Basin. In its 2014 GWMP, the District reported that groundwater and surface water systems are connected in the TVS Basin. Groundwater discharges to stream channels along much of the Upper Truckee River and Trout Creek. These groundwater discharges account for a substantial proportion of the total streamflow during the late summer and fall when runoff from surrounding mountains has diminished. A potential consequence of this interconnection between groundwater and surface water systems is that pumping from groundwater wells has the potential of reducing base flow to streams, which could affect stream environment zones and the aquatic and biologic resources dependent on those habitats. In order to address this concern the District intends to identify critical reaches of streams, and wetland areas that may be susceptible to active groundwater pumping.

**Federal Government, including, but not limited to, the military and managers of federal lands.** The U.S. Forest Service manages both the Lake Tahoe Basin Management Unit and the El Dorado National Forest, both of which overlie a portion of the TVS Basin with the District's service area. Please refer to the comments above for additional information regarding the District's plans to consider the U.S. Forest Service's interests.

**California Native American Tribes.** N/A. There are no California Native American Tribes overlying the TVS Basin.



**Disadvantaged Communities, including, but not limited to those served by private domestic wells or small community water systems.** N/A. No area overlying the TVS Basin is considered a disadvantaged community.

**Entities Listed in Section 10927 that are Monitoring and Reporting Groundwater Elevations in all or a part of the Groundwater Basin Managed by the GSA.** The District is a California Statewide Groundwater Elevation Monitoring (“CASGEM”) entity for the TVS Basin. The District also developed and adopted a GWMP for the TVS Basin under Water Code Sections 10750, *et seq.* and monitors groundwater levels pursuant to this plan.

The District, the GSA SAG, and other stakeholders’ roles and responsibilities will be further developed and defined in the Plan. The District’s staff welcomes feedback during this process from the state, any of the agencies or organizations listed herein, and any other interested stakeholders.

If DWR requires anything further prior to the acceptance of this notification of the District’s election to serve as the GSA for the TVS Basin, please address your concerns to:

Ivo Bergsohn, P.G., CHg.  
Hydro-Geologist  
South Tahoe Public Utility District  
1275 Meadow Crest Drive  
South Lake Tahoe, CA 96150  
Phone: 530.544.6474  
Fax: 530.541.0614  
Email: [ibergsohn@stpud.dst.ca.us](mailto:ibergsohn@stpud.dst.ca.us)