

**SQUAW VALLEY PUBLIC SERVICE DISTRICT  
BOARD OF DIRECTORS MEETING MINUTES #815  
June 28, 2016**

**A. Call to Order, Roll Call and Pledge of Allegiance.** President Dale Cox called the meeting to order at 8:35 A.M.

**Directors Present:** Directors: Dale Cox, Carl Gustafson, Bill Hudson, Eric Poulsen and John Wilcox.

**Directors Absent:** none

**Staff Present:** Mike Geary, General Manager; Kathy Obayashi-Bartsch, Secretary to the Board; Pete Bansen, Fire Chief; Jesse McGraw, Operations Manager; Danielle Grindle, Finance & Administration Manager; Dave Hunt, District Engineer and Thomas Archer, District Counsel.

**Others Present:** Brad Chisholm, Fabienne Gueissaz, Jessica Grunst, Dustin Gwerder, Jean Lange, Perri Runyon, Isaac Silverman, Dave Stepner and Josh Wilson.

President Cox asked Julie Dickman to lead the Pledge of Allegiance.

**B. Community Informational Items.**

**B-1** Friends of Squaw Creek – none

**B-2** Friends of Squaw Valley – David Stepner said the group is waiting for further developments on the Village at Squaw Valley project. The Placer County Planning Commission will be meeting in July on the Martis Valley West project.

**B-3** Squaw Valley Design Review Committee (SVDRC) – David Stepner said a fence is being built along Squaw Valley Road which should have been reviewed by the committee but does not believe there are design concerns.

**B-4** Squaw Valley Municipal Advisory Council (SVMAC) – David Stepner said at the last meeting there was a presentation on the proposed Squaw/Alpine gondola project.

**B-5** Squaw Valley Mutual Water Company (SVMWC) – David Stepner said there will be a meeting in July.

**B-6** Squaw Valley Ski Holdings – no report

**B-7** Squaw Valley Property Owners Association – none

**B-8** Tahoe-Truckee Sanitation Agency – Dale Cox provided an update on the following items: Truckee River Interceptor (TRI) improvements MH81 to MH83, State Route 89/Fanny Bridge project and related TRI relocation agreement.

**C. Public Comment/Presentation.**

Public Comment –

Brad Chisholm commented on the draft minutes from the May 31, 2016 meeting.

Carl Gustafson commended the organizers of the Western States 100 mile run event and the competitors.

**C-1 Recognition of Service Award – 5 years – Mike Geary, General Manager.**

The Board recognized Mike Geary's service of 5 years as General Manager and thanked him for his service.

**C-2 Recognition of Service by Resolution 2016-11 – 29 years – Jesse McGraw, Operations Manager.**

The Board recognized Jesse McGraw's service of 29 years with the District and read Resolution 2016-11, commemorating his dedication and excellent work for the District and the community.

**C-3 Recognition of Service by Resolution 2016-12 – 27 years – Julie Dickman, Account Clerk II/Human Resource Specialist.**

The Board recognized Julie Dickman's service of 27 years with the District and read Resolution 2016-12, commemorating her outstanding performance for the District and the community.

Mr. Geary introduced Jessica Grunst who has been hired as Account Clerk II/HR Specialist. The Board welcomed Ms. Grunst to the District.

**D. Financial Consent Agenda Items.**

Directors Poulsen and Hudson met with staff on June 27<sup>th</sup> from approximately 3:30 – 5:00 P.M. to review items D-1 through D-11 as well as other finance related items on this agenda.

Director Hudson said all items appear to be in order.

Director Poulsen said there will be surplus funds that will be allocated to the fixed asset replacement funds. He said other items reviewed by the Committee were the progress payment for the HDR Engineering rate study and the CalPERS lump sum payment. The lump sum payment will save the District approximately \$8,000 in interest fees.

Public Comment – none

A motion to approve the financial consent agenda was made by Directors Hudson/Wilcox as submitted; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson-yes

Poulsen-yes

Wilcox-yes

**E. Approve Minutes.**

E-1 Minutes for the Board of Directors meeting of May 31, 2016.

Ms. Obayashi-Bartsch said a revision was requested to page 1, item C. Public Comment/Presentation. The public comment item should read as follows:

"Brad Chisholm, Fire Department Captain commented on the Fire Dept MOU negotiations and read from a statement prepared by Safety Union members expressing dissatisfaction with the

negotiations (attachment A).

Director Poulsen referred to page 2, item D. Financial Consent Agenda Items and requested the audio tape be reviewed for his comments on Fire department expenses running high due to strike team work.

Director Wilcox said Derrik Williams was present and should be added to page 1, under "Others Present".

Public Comment – none

E-2 Minutes for the Special Board of Directors meeting of June 13, 2016.  
Ms. Obayashi-Bartsch said revisions were requested to page 1 and 2, item B. Public Comment/Presentation. The public comment item should read as follows:

Page 1, 2<sup>nd</sup> paragraph:

"Brad Chisholm requested that the public be notified when the Board reconvenes in open session in general and after today's closed session discussion. He offered suggestions to improve communication amongst staff and the Board including the Fire Department hosting a barbeque to become better acquainted. He also commented on the Fire Department's labor negotiations and the importance of having more Board involvement."

Page 1, 6<sup>th</sup> paragraph:

"Brad Chisholm said many of the Fire Department staff voted in favor of the labor contract although they do not believe it is a good agreement. They voted out of fear and would not have supported the agreement if they did not feel intimidated by management. "

Page 2, 1<sup>st</sup> paragraph:

"Mr. Geary said he hears Mr. Chisholm's desire to improve communications with the Board but would have liked to have heard him include the General Manager and the rest of the District, not just the Fire Department."

Public Comment – none

A motion to approve the minutes with revisions for the Board of Directors special meeting of May 31, 2016 and the regular meeting of June 13, 2016 was made by Directors Gustafson/Poulsen; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson-yes

Poulsen-yes

Wilcox-yes

**F. Old & New Business.**

**F-1 2<sup>nd</sup> PUBLIC HEARING to Review FY 2016-2017 Budget, Rates and Charges.**

The Board reviewed the item, accepted public comment and approved the budget, rates and charges as presented by adoption of Resolution 2016-13.

Mr. Geary and Ms. Grindle reviewed the item. The budget is based on proposed rate increases of 10% for water, 6% for sewer and 2% for garbage.

Public Comment –

David Stepner expressed his desire for the Mutual Water Company's water rate structure to be similar to the District's structure. He requested residential water use data for 12 months, revenue figures and detail on the percentage of fixed revenue and consumption revenue.

Director Wilcox urged staff and the Board to assist the Mutual Water Company with their requests for information.

Directors Hudson/Wilcox made a motion to approve budget, rates and charges as presented by adoption of Resolution 2016-13; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson-yes

Poulsen-yes

Wilcox-yes

**F-2 2<sup>nd</sup> Public Hearing of Ordinance 2016-01 Adopting Rates & Charges and Revised District Codes.**

The Board reviewed the item, accepted public comment and adopted Ordinance 2016-01, adopting rates & charges and revised District codes.

Ms. Obayashi-Bartsch said approval of Ordinance 2016-01 will adopt rates and charges and revise District Administrative codes in accordance with these rates.

Public Comment – none

Directors Wilcox/Hudson made a motion to adopt Ordinance 2016-01, adopting rates & charges and revised District codes; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson-yes

Poulsen-yes

Wilcox-yes

**F-3 PUBLIC HEARING to Request Placer County to Collect Delinquent Charges.**

The Board reviewed the item, accepted public comment and adopted Resolution 2016-14, requesting Placer County to collect delinquent charges.

Ms. Grindle reviewed the item. She said 18 accounts totaling \$27,970.46 remain outstanding with overdue balances in excess of \$50, from the July 1, 2015 annual billing. Delinquent notices were sent to each overdue account on a quarterly basis. In accordance with District policy, a 12% annual interest rate (1% per month) has been charged to each overdue account, in addition to a \$10 re-billing fee for each notice sent.

Public Comment –

Jean Lange asked how the District is reimbursed if the customer is unwilling to pay the bill. Mr. Geary explained that upon Board approval, the overdue balances will be forwarded to Placer County to be added to the property's tax roll. Upon collection of the balances by the County, the District will be reimbursed in December, 2016 and April, 2017 for the full amounts paid less a 1% service fee.

David Stepner suggested the District try to collect fees by calling the customers with delinquent accounts as the Mutual Water Company has had good results from this practice.

Directors Wilcox/Gustafson made a motion to adopt Resolution 2016-14, requesting Placer County to collect delinquent charges; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson-yes

Poulsen-yes

Wilcox-yes

**F-4 Village at Squaw Valley Project Update.**

Director Poulsen left the meeting room due to a conflict of interest from an ownership interest. He listened to the discussion through a one way audio feed.

The Board reviewed the information, discussed the project and accepted public comment.

Mr. Geary said staff, District counsel and consultants continue to share and negotiate business points to prepare a Development Agreement with Squaw Valley Real Estate (SVRE) for the proposed project. Current work includes updating the District's standard Development Agreement; customizing it for the Village at Squaw Valley Project. Progress in the last month has been almost solely on Fire Protection and Emergency Medical Services (EMS).

Staff has been working with County staff and SVRE representatives and met with County Supervisor Montgomery to address concerns identified in the three letters submitted to Placer County in response to the Final Environmental Impact Report (FEIR) released in April, 2016.

Sewer

There is no new information to report since last month's Board Meeting.

Water

There is no new information to report since last month's Board Meeting.

### Fire/EMS

Mr. Geary said Development Agreement negotiations for Fire and EMS are ongoing; staff has met internally many times and with representatives from SVRE twice in June, 2016.

Public Comment –

David Stepner asked for an update on the status of a west valley fire station. Mr. Geary said the fire station is being negotiated as part of the Development Agreement.

Isaac Silverman of Sierra Watch asked if there is more information that can be shared regarding mitigations. Mr. Geary said these issues are being discussed as part of the Development Agreement.

### **F-5 California Special Districts Association (CSDA) Election.**

Director Poulsen returned to the meeting room.

The Board reviewed the item, accepted public comment and cast a vote for Ginger Root of the Lincoln Rural County Fire District.

Ms. Obayashi-Bartsch reviewed the item. The District was notified of CSDA's Board Elections. Each of CSDA's six networks, or geographic regions, has three seats on the Board. Each of the candidates is either a board member or management-level employee of a member district located in the District's network. Each member (district) is entitled to vote for one director to represent its network

Public Comment – none

Directors Gustafson/Hudson made a motion to cast a vote for Ginger Root of the Lincoln Rural County Fire District to serve on the CSDA Board of Directors; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson-yes

Poulsen-yes

Wilcox-yes

### **F-6 Water Code Revisions.**

The Board reviewed the item, accepted public comment and provided direction to staff.

Mr. Geary and Mr. Hunt reviewed the item. District staff is proposing to revise the Water Code in the coming months. The updates will be to the Water Conservation Code, the addition of fire detector check meters and the removal of irrigation meters.

The Water Conservation Code will be adjusted to be consistent with California State drought requirements. This will enable the District to stay in compliance with a simpler process and not require additional ordinances to meet state requirements.

Staff will propose that a fire detector check meter be required on new fire service connections. The bypass meter will detect water flow through the fire line alerting the District to fire system consumption, leaks, and/or un-authorized use of water from a fire line. This effort may better serve to curb water loss through un-metered fire lines and help to further the District's conservation goals. Staff will also develop a capital program to retrofit existing fire service lines with detector check meters over time.

Staff will propose that separate irrigation meters no longer be required on single family residential lots. Irrigation meters were originally required on residential lots to help quantify and reduce usage by high water use customers. Through education, implementation of a tiered water rate structure, and state and local drought-driven conservation programs, staff believes the need to install residential irrigation meters no longer exists. Removal of this requirement from the Water Code will reduce the District's meter replacement liability and reduce the costs of installation for the customers. Irrigation meters will continue to be required on all multi-family/HOA and commercial connections. Staff will also develop a capital program to remove approximately 25 existing residential irrigation meters over time.

Staff plans to bring these code changes to the Board in the coming months, with the goal of getting these code changes through the hearing and posting requirements before the end of 2016.

**Public Comment –**

Jean Lange asked about the status of the request to the state promoting local management of water resources. Mr. Geary said the state responded positively to the request from the District and many other water purveyors.

Dave Stepner clarified that the proposed meter changes will apply to District customers only. Mr. Geary said his understanding is correct and the code changes will only apply to District customers.

**F-7 Squaw Valley Mutual Water Company Operations & Maintenance Agreement.**

The Board reviewed the item, accepted public comment and authorized staff to execute an agreement with Squaw Valley Mutual Water Company (MWC) for operations and maintenance of the MWC system.

Directors Cox and Poulsen recused themselves due to a conflict of interest from ownership interests and left the meeting room. Director Wilcox assumed the role of Board chair.

Mr. Geary reviewed the item. The District has provided operations and maintenance (O&M) services to the MWC since July 1, 2014. The O&M contract renewal was approved by the District Board in May of 2015 and the current contract expires on June 30, 2016.

The contract has been updated for the July 1, 2016 to June 30, 2017 term. The original contract scope and schedule were maintained with the addition of monthly meter reading services added to the basic services. The basic services cost increased by \$88 per month. As proposed in the agreement, the District will provide basic services for a fixed rate of \$6,575 per month and

additional services on a time and materials (T&M) basis. Additional services will be provided by the District on an as-needed basis or as otherwise directed by the MWC Board of Directors.

Public Comment – none

Directors Hudson/Gustafson made a motion to approve the agreement and authorized the General Manager to execute an agreement with Squaw Valley Mutual Water Company (MWC) for operations and maintenance of the MWC system; motion passed with three yes votes and two abstentions.

Cox-abstain

Gustafson-yes

Hudson- yes

Poulsen-abstain

Wilcox-yes

Directors Cox and Poulsen returned to the meeting room.

**F-8 Placer County Water Agency (PCWA) Grant Award for 2016 Water Management Action Plan (WMAF) Update.**

The Board reviewed the item and accepted public comment.

Mr. McGraw reviewed the item. The Water Management Action Plan (WMAF) was envisioned as a tool for curtailment of pumping should the valley's aquifer be stressed by over allocation of the resource for purposes of snowmaking, golf course irrigation, drought or be limited by contamination. The District issued a Request for Proposals to update the WMAF and the Olympic Valley Groundwater Management Plan (OVGMP) Implementation Group authorized District staff to execute a contract with Interflow Hydrology, Inc. to prepare an updated WMAF at a cost of \$34,573.

The District submitted a grant application through the Placer County Water Agency (PCWA) Financial Assistance Program and was notified that the grant was approved in the amount of \$15,661. The District also received funding commitments from the other Valley groundwater pumpers to share in funding the WMAF, with contributions by each pumper proportional to annual pumping volume.

The grant funds will be applied to the project cost, reducing the project cost by 45%. The District's funding commitment was reduced from \$15,138 to \$8,281.

Public Comment – none

**F-9 2016 Capacity & Reliability Study Update.**

Information Only: Review item and accept public comment.

The Board reviewed the item and accepted public comment.



Mr. Hunt reviewed the item with a presentation (attachment A). Analysis of the capacity and reliability of the District's water system to meet current and future water demands is a key factor driving the ability to issue permits for new development. Placer County received a project application from the Palisades at Squaw Project which proposes to construct 63 residential lots and 17 second units.

Given the magnitude of the project could consume all or a significant portion of the District's remaining source capacity and in order to make an informed commitment to serve the project, staff prepared the 2016 Water Capacity and Reliability Study (CRS) Update. This will help define the District's capacity and reliability to serve additional new customers from existing supplies.

The 2016 CRS Update assessed the ability of the District to meet existing and future water demands in normal and dry year scenarios. This was done by comparing historical water demands with modeled maximum potential production capacity from the District's existing wells based on the Maximum Supply Assessment (MSA). The purpose of the MSA was to estimate the maximum groundwater supply available from the existing well field configuration in the west aquifer.

The ability to meet future demands was assessed based on annual and monthly water supply and demands, as well as during maximum day demand (MDD) conditions. Available water supply is based on equivalent residential units (ERUs), with an ERU being defined as a single family residential connection. Multi-Family residential ERUs are based on bedrooms, and commercial ERUs are based on square footage.

The governing criteria for water supply to future development is MDD. California Waterworks Standards requires a public water system using only groundwater to meet the systems MDD with the highest capacity source off line. The document further states that the total capacity of the source(s) shall be reduced, as necessary, to account for seasonal variation in capacity. The District's ability to pump water during MDD conditions is based on Well 5R being out of service and Well 2R pumping at a reduced capacity.

Based on this, the District has the capacity to serve up to an additional 117 single family residential (SFR) lots, 447 multi-family bedrooms, or 376,000 square feet of commercial floor area, or some combination of each customer type.

Mr. Geary said the 2007 study showed the District had the capacity to serve up to an additional 69 single family residential (SFR) lots or the equivalent.

Director Wilcox said this report is based on the groundwater model and the model was updated for the Water Supply Assessment with the last two years of drought conditions included. Mr. Hunt said the model has a very good predictive capability and uses data from 1992 through January, 2015.

Director Poulsen said this is a very conservative analysis which includes the Mutual Water Company's water use at historic levels. This level of water use has decreased due to system improvements.

Public Comment –

David Stepner said the analysis does seem to be very conservative. Mr. Hunt and Mr. Geary said it is appropriately conservative.

**F-10 District Elections.**

The Board reviewed the item and accepted public comment.

Ms. Obayashi-Bartsch reviewed the item. In 2016, the District will have four seats up for election, three of the seats are four-year terms and one of the seats is a two-year term. Placer County Office of Elections will conduct the District's election in accordance with state law. When candidates file for election, they will select running for either a four-year seat or a two-year seat.

Mr. Geary said there will be orientations for prospective candidates and any newly elected Directors.

Director Wilcox said in addition to the regular monthly board meetings, Directors may be required to serve on as many as two or three committee meetings per month. There are also mandatory training requirements including California Special District Association (CSDA) training that may take several days and usually require travelling away from the area.

Public Comment –

Jean Lange asked what Directors will not have to run this year. President Cox said his term will not expire for another two years.

**F-11 Placer County 2016 Local Hazard Mitigation Plan (LHMP) Update.**

The Board reviewed the item, accepted public comment and adopted Resolution 2016-15, approving the Placer County 2016 Local Hazard Mitigation Plan Update.

Mr. McGraw reviewed the item.

Public Comment – none

Directors Gustafson/Poulsen made a motion to adopt Resolution 2016-15, approving the Placer County 2016 Local Hazard Mitigation Plan Update; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson- yes

Poulsen-yes

Wilcox-yes

**F-12 Request for Rent Reduction – Facility Lease of 1810 Squaw Valley Road – Creekside Charter Management.**

Directors Poulsen and Hudson recused themselves due to a potential conflict of interest from filial interests and left the meeting room.

The Board reviewed the item, accepted public comment and did not authorize a rent reduction for Creekside Charter Management, aka Squaw Valley Preparatory School.

Mr. Geary reviewed the item.

Director Wilcox said while he supports the school, the District has a responsibility to weigh the financial implications. There is no prospective tenant for the facility and no good solution.

President Cox said he also supports the school but the District has an obligation to manage the District's resources responsibly and there may be an issue of a gift of public funds.

Mr. Archer said there may be an issue as to whether there is a gift of public funds of common area costs such as snow removal and utilities. He said allowing tenancy for a full year would effectively take the property off of the market.

Director Gustafson asked if the improvements made by the school increased the value of the property.

Public Comment –

Jean Lange asked if the school is considered a public institution. Mr. Archer said this is a charter school with the Newcastle School District. She expressed support for the school but not to the point that the Board would be considered derelict in their duty to the community. She noted that the District Board authorized some relief to the Squaw Valley Chapel for sewer fees.

Chief Bansen suggested the District request the school pay for the common area costs and/or the District could allow the school to use the building until another tenant is found.

President Cox said he does not support a rent reduction or subsidy of any type.

Director Gustafson said he would like the General Manager to negotiate some type of agreement.

Director Wilcox suggested the District offer free rent on a monthly basis provided they pay utilities but the District will try to find another tenant.

Directors Wilcox/Cox made a motion to reject Creekside Management's request for rent reduction; vote was passed with two yes votes, one no vote and two abstentions.

Cox-yes

Gustafson-no

Hudson-abstain

Poulsen-abstain

Wilcox-yes

The General Manager may bring the issue back to the Board for further consideration.

Directors Poulsen and Hudson returned to the meeting room.

**Status Reports.**

**G-1 Fire Department Operations/Capital Projects Report.**

Chief Bansen reviewed the report and Fire operations.

Public Comment – none

**G-2 Water & Sewer Operations Report.**

Mr. McGraw reviewed the report.

Public Comment – none

**G-3 Engineering Report.**

Mr. Hunt reviewed the report.

Public Comment – none

**G-4 Administration Report.**

Ms. Obayashi-Bartsch reviewed the report.

Public Comment – none

**G-5 Manager's Comments.**

Mr. Geary reviewed the report.

Mr. Geary said CSDA received news from the Assembly Judiciary Committee that Senate Bill 885, was pulled from today's hearing and is not expected to move forward this year. CSDA sent thanks to everyone who participated in CSDA's opposition efforts against this legislation.

Public Comment – none

**G-6 Legal Report (verbal).**

Mr. Archer said he is aware of questions regarding tiered rates. He supports the District's current rate study and all efforts to ensure District rates reflect cost of service.

Public Comment – none

**G-7 Director's Comments.**

Directors Wilcox/Poulsen made a motion to adjourn the open session and reconvene in closed session; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson-yes

Poulsen-yes

Wilcox-yes

**H. Closed Session –Performance Evaluation – General Manager.**

The Board met in Closed Session pursuant to Government Code §54957 et al.

Directors Wilcox/Poulsen made a motion to adjourn the closed session and reconvene in open session; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson-yes

Poulsen-yes

Wilcox-yes

**I. Possible Action Resulting from Closed Session.**

Mr. Archer said only the item discussed was on the closed session agenda and no action was taken. The Board will continue the evaluation in 90 days.

**J. Adjourn.**

Directors Hudson/Wilcox made a motion to adjourn at 1:35 p.m.; vote was unanimous.

Cox-yes

Gustafson-yes

Hudson-yes



Poulsen-yes

Wilcox-yes

By, K. Obayashi-Bartsch

## 2016 Capacity and Reliability Study Update



June 28, 2016

Squaw Valley Public Service District

## Purpose

- 2016 CRS Update spurred by Palisades at Squaw Development
- Assess District's ability to meet existing and future water demands
- Maximum Supply Analysis (Hydrometrics WRI)

Squaw Valley Public Service District

## Background

**2002 Capacity and Reliability Study Update**

- 2001 Groundwater Development and Utilization Feasibility Study

**2007 Capacity and Reliability Study Update**



- Groundwater Management Support Activities Groundwater Characterization Report

**2004 Capacity and Reliability Study Update**

- 2003 Groundwater Development and Utilization Feasibility Study Update

**2006 Capacity and Reliability Study Update**



- Groundwater Management Support Activities Groundwater Characterization Report

Squaw Valley Public Service District

## Maximum Supply Analysis



- Estimate the maximum groundwater supply available from the existing well field configuration
- Used the most recently calibrated groundwater model (VSVSP WSA)
- Specifically addresses pumping from the west aquifer
- Results showed a potential maximum operational yield of 612 AFA to meet District demands
  - Historical long term average production demand is 404 AFA

Squaw Valley Public Service District

## Available Water Supply

- **Water supply scenarios**
  - Annual production available during multi-dry year scenario
  - Monthly production available during critical summer months
  - Maximum day demand (MDD) scenario
- **Based on SFR Equivalent Residential Unit (ERU)**
  - SFR ADD=615 gpd/lot; MDD=2,150 gpd/lot
  - Multi-Family ADD=224 gpd/BR; MDD=560 gpd/BR
  - Commercial ADD=0.27 gpd/sq.ft.; MDD=0.67 gpd/sq.ft.
- **Uses 75<sup>th</sup> percentile of historical water demands from 2000-2015**



Squaw Valley Public Service District

## Average Annual Demand

Average Annual Available Water Supply			
	75 <sup>th</sup> Percentile Baseline Annual Demand	Maximum Water Supply	Available Water Supply
Gallons	131,500,000	199,500,000	68,000,000
AFA	404	612	209

Available ERUs	
Land Use	Remaining ERUs
SFR	293 SFR
Multi-Family	806 Bedrooms
Commercial	677,000 Sq. Ft.

Squaw Valley Public Service District



Critical Months Demands						
Peak Month Available Water Supply						
	75 <sup>th</sup> Percentile Baseline Monthly Demands		Maximum Water Supply		Available Water Supply	
Month	Gallons	AF	Gallons	AF	Gallons	AF
July	19,000,000	59	28,457,855	87	9,500,000	29
August	19,700,000	61	28,815,453	88	9,600,000	28

Peak Month Available ERUs	
Land Use	Remaining ERUs
SFR	192 SFR
Multi-Family	533 Bedrooms
Commercial	444,000 Sq. Ft.



Squaw Valley Public Service District



Maximum Day Demand				
Available MDD Supply and ERUs				
Land Use	Historical MDD	MDD Supply	Available MDD Supply	Remaining ERUs
SFR	567	756	174	117 SFR
Multi-Family				447 Bedrooms
Commercial				376,000 sq. ft.



Squaw Valley Public Service District



Summary and Conclusions			
Summary Available ERUs			
Land Use	Annual	Peak Month	MDD
SFR	293	192	117
Multi-Family (Bedrooms)	806	533	447
Commercial (Sq. Ft.)	677,000	444,000	376,000


  

- Available water supply for future demands governed by MDD criteria
- MSA defined an operational maximum yield based on existing District pumping facilities and historical water demands
- Changes to the timing of demands or additions to the existing well field would require and updated analysis



Squaw Valley Public Service District



Questions / Comments	
	



Squaw Valley Public Service District

