



# Apple Valley Heights County Water District

*Median Household Income (MHI) Survey  
Final Report – February 2017*

Presented by: Specialized Utility Services Program, Inc.

Michelle MacLellan

**Apple Valley Heights County Water District  
Median Household Income (MHI) Survey Final Results**

**Date:** February 3, 2017

**Submitted To:** **Tatiana Guillen**  
Project Manager  
State Water Board – Division of Financial Assistance  
Drinking Water State Revolving Funds

**Elvira Reyes**  
Project Manager  
State Water Board – Division of Financial Assistance  
Drinking Water State Revolving Funds

**Daniel Smith**  
General Manager  
Apple Valley Heights County Water District

**Submitted By:** **Michelle MacLellan**  
Technical Assistance Coordinator  
Specialized Utility Services Program, Inc.

**Summary:**

Specialized Utility Services Program (SUSP) was contacted by Daniel Smith, General Manager of Apple Valley Heights County Water District (CWD) to conduct a Median Household Income (MHI) survey within the CWD's borders. Locally focused income surveys conducted by a nonpartisan third party, such as SUSP, depict a more precise median household income level of the community inside the CWD boundaries. Moreover, accurate up-to-date survey data could help CWD for grant funds and low interest loans in order to make improvements that would otherwise be outside of the community's ability to afford.

Apple Valley Heights County Water District is a public water system located in the Town of Apple Valley, which is located in the Victor Valley area of southwestern San Bernardino County. The CWD is governed by a five-member board of directors, who are elected by voters within the district for four year terms. The CWD's boundaries encompass an approximately 960 acre service area located in the southern unincorporated Apple Valley community. Apple Valley is east of and adjoining to the neighboring cities of Victorville and Hesperia, and is 37 miles (60 km) south of Barstow and 46 miles (74 km) north of San Bernardino through the Cajon Pass.

Median household income (MHI) surveys are often used as a qualifying funding factor for many programs similar to Prop 1. In the case of Apple Valley Heights County Water District, the American Census Survey (ACS) decadal census data includes populations outside of the CWD's boundaries, which could skew the CWD's MHI level higher than the threshold needed to qualify for State and Federal grants and loans. Also, over the last ten years, income and population statistics have most likely changed.

According to the statistical data of the 2011-2015 American Community Survey, Apple Valley Town, CA (zip code 92308) has an MHI of \$47,938, and at the time that the 2010 census occurred had a population of 69,135. Apple Valley Heights County Water District serves a population of 917, or 336 residential homes. The CWD serves an area much smaller than the census zone; therefore doing an MHI survey is required for accuracy.

Apple Valley Heights County Water District has several water quality and infrastructure deficiencies which are chronicled below:

1. Repeated water outages caused by deteriorated transmission pipeline
2. Improving system reliability and redundancy through an interconnection with an adjacent system
3. Storage tank replacement, as the current tanks have been in service since the district formed in 1957 and are showing signs of rust and deterioration.

Apple Valley Heights County Water District, Public Water System ID # CA3600009, is applying for Proposition 1 Technical Assistance Grant funding through State Revolving Fund, as well as funding through the U.S. Department of Agriculture. Improvements to the District's infrastructure will increase system function reliability along with water quality. Expenses related to infrastructure repairs would normally occur as a local level tax; however, the cost for projects such as the Water Storage Tank and Transmission Pipeline Replacement Project could exceed the capabilities of the CWD and the community it serves. Grants would help reduce the burden of the cost of CWD infrastructure projects. In addition, new survey data can optimize funding opportunities for improving deficiencies in infrastructure related to water distribution, supply and water quality. Furthermore, improving water quality has overall health benefits to the community by and large.

## **Methodology:**

Apple Valley Heights County Water District sent out a letter to their customers on April 29, 2016 indicating that the CWD aimed to apply for water infrastructure funding and needed an updated depiction of the median household income within the service boundaries to qualify for such grants and loans. The importance of completing and returning the survey was stressed.

A mailing list of 337 accounts was provided via email to SUSP by Daniel Smith of the CWD on May 5, 2016.

Apple Valley Heights County Water District sent a second letter May 12, 2016 designating SUSP as the third-party that would perform the survey. Respondents were again reminded of the importance of participating in the survey

SUSP mailed the MHI survey to 337 households from the mailing list provided by the CWD on May 12<sup>th</sup>, 2016. Out of the 337 surveys mailed out, a total response rate of 50%, or 169 responses would be necessary for a valid MHI study.

The first round of mailings produced 98 survey responses, and 28 returned pieces of mail due to incorrect addresses or addressees having moved. On July 12<sup>th</sup>, 2016, a second round of surveys was sent out by SUSP to the remaining 210 households.

By August 5, 2016, SUSP had received another 26 survey responses along with another 7 returned pieces of mail. SUSP contacted Daniel Smith of Apple Valley Heights County Water District via email regarding the large amount of returned mail, and asked for an updated mailing list. SUSP was provided with a second mailing list consisting of 276 active accounts on August 8, 2016 by Daniel Smith via email. The second mailing list was compared to the original list, and all inactive accounts and accounts that had already responded were removed to generate a new mailing list for a third round of mailings. The new required response rate based on a list of 276 active customer accounts was now 57%, or 157 responses. On September 29, 2016, SUSP sent out a third round of surveys to those customers who had yet to respond as 33 responses were still needed.

On December 9, 2016, SUSP finally received the last survey response needed, bringing the total to 157 income responses.

All SUSP mailing rounds included a pre-paid self-addressed return envelope, survey, and an informational letter about the purpose and instructions of the survey.

### Survey Results:

An income survey was conducted by mail to the customers of the Apple Valley Heights County Water District in Apple Valley, California. The survey was distributed to 276 customers who had occupied residences in the CWD for more than six months out of the year.

Out of the 276 customers surveyed, 157 residents responded with income data; 14 surveys identified as either vacant or vacation homes; 2 surveys came back undeliverable, and 103 customers did not respond.

Based on the 157 income responses that we received from the survey, the **Median Household Income** was **\$39,504.00**, which qualifies Apple Valley Heights County Water District as disadvantaged based on the 2016 guidelines below provided by the State Water Resources Control Board:

Statewide Median Household Income used for CWSRF and DWSRF programs in 2016 will be: \$61,489.

80% (disadvantaged): \$49,191

60% (severely disadvantaged): \$36,893

Please see following Exhibits for further information:

- Exhibit A – MHI Guidelines for CDPH USDA RD SWRCB 6-2014
- Exhibit B – Concurrence Email from George Faggella - SWRCB
- Exhibit C – Apple Valley Heights CWD map showing Sphere of Influence Boundaries, and a Consolidated Sphere of Influence map which includes Apple Valley Heights CWD
- Exhibit D - Letter to Apple Valley Heights CWD residents regarding necessity of survey, and letter from SUSP with Survey for each of the 3 mailing rounds
- Exhibit E – Data Tables for Apple Valley Heights CWD MHI Survey

# EXHIBIT A

MHI Guidelines for CDPH USDA RD SWRCB 6-2014

**Multiagency Guidelines for  
Median Household Income (MHI) Surveys**

California Department of Public Health, State Water Resource Control Board, and United States  
Department of Agriculture – Rural Development  
June 2014

Median Household Income (MHI) surveys are conducted for a drinking water or wastewater service area when it is believed that available household income data from such sources as American Community Survey are believed to be inaccurate. This guide is used for requesting funding agency approval to conduct an income survey which will be used to determine eligibility for these funding groups. Please do not make any changes to the guidelines, introductory letter, and survey letter without first receiving authorization by one of these funding groups.

**Median Household Income Surveys**

If there is reason to believe that the available household income data is not an accurate representation of the MHI within the permitted service area, the applicant may request an income survey which may or may not be paid for by the funding agency. The reason for the income survey must be clearly documented, and the funding agency must concur with the justification for conducting the income survey.

The funding agency also may require an income survey if the MHI of the proposed service area appears to be higher than the last household income data available. The purpose of the funding program is to serve the most financially needy communities. Once the income survey is completed, it must be used in all cases regardless of whether it results in a higher or lower MHI than previously available MHI data. Income survey results can be used for five years from the date of the initial results letter or if no initial results letter is produced, the date of the final report.

The funding applicant's written request for authorization to conduct an income survey must incorporate:

1. The specific reasons why the applicant believes the available household income data for the proposed service area is not accurate. An example of a reason that typically is accepted would be that the smallest census area available is not representative of the service area.
2. The name of a proposed reliable impartial source that will conduct the income survey, is not associated with the project, and is approved by the funding agency. Examples of the entities that are typically accepted include Rural Community Assistance Corporation, Self-Help Enterprises, California Rural Water Association, or a university. A private consultant may be accepted if not otherwise associated with the applicant in any capacity.
3. Survey procedures including: methods of making household contacts; and outlined format for reporting survey results, including a map to identify the service area boundaries.

The following sample documents are attached:

1. letter authorizing income survey (for use by the funding agency) \*
2. letter to notify users (for use by the system applying for funds)
3. letter with sample survey form (for use by third party entity)
4. table to tabulate income survey results (for use by third party entity)

**\*Please note: details of the MHI survey process are in the first attachment.**



## 1. Sample Letter Authorizing Income Survey (for use by funding agency)

(Funding Applicant Name and Address)

Dear

This letter is to reply to your correspondence dated \_\_\_\_\_ regarding your request to have an income survey conducted for the \_\_\_\_\_ project. The Median Household Income (MHI) from \_\_\_\_\_ has been determined to be unreliable for the proposed service area due to \_\_\_\_\_.

Concurrence by the funding agency to proceed with an income survey is subject to conformance with the following methodology when conducting the survey:

1. Assurance will be provided that the MHI resulting from the survey defines household as a person or group of people who occupy a housing unit as their usual place of residence and that the household income is the total amount of income received by all household members 15 years old and over, for the latest tax year (i.e., 2013 data is collected for a survey conducted between April 15, 2014 and April 15, 2015; 2014 data is collected for a survey conducted between April 15, 2015 and April 15, 2016; etc.). Income includes any sources of gross income received regularly from employment, net business or farm income, veteran's payments, unemployment compensation, child support, Social Security or supplemental security income, public assistance, retirement, survivor or disability pensions, interest payments, or alimony. Income received by children under the age of 15 for work such as baby sitting, paper routes, or lawn mowing does not need to be included.
2. Every household within the MHI income survey boundary needs to have an equal opportunity to be included in the sample. There are two options to use in order to select households to be surveyed:
  - a. If the service area has less than or equal to 3,300 service connections, every household will be contacted. The minimum number of responses required is based on the number of households in the service area and is outlined in the table below.
  - b. If the service area is greater than 3,300 service connections the households to be surveyed can be selected using a random numbers table or a random numbers generator such as available on the following two websites; [www.randomizer.org](http://www.randomizer.org) and [www.random.org](http://www.random.org). Both give guidance on how to choose random numbers for surveys, and will generate a list of random numbers. The minimum number of responses required is based on the number of households in the service area and is outlined in the table under Item No. 5 below. It is advisable to obtain more than the minimum number of required samples in case unreachable households, unoccupied homes, and other

nonresponsive situations are encountered. Nonresponsive households may be replaced with households on the reserve list in the order the replacements were selected. For example, if a list of 200 households is drawn in an effort to obtain 152 interviews, the first household designated as unreachable should be replaced by the 153<sup>rd</sup> household in the sample. If a door to door survey is conducted, two or more passes through the area at different times should be attempted. With a telephone survey three calls should be attempted before replacing a household with another one from the reserve list.

3. The system shall send an introductory letter using the template provided in this guide. Then, the third party surveyor will send a letter with the survey form to each home within the permitted service area, using the templates provided in this guide. Surveys may be returned by mail. If the occupant does not return a completed form, it may be necessary to go door to door. The funding agency must approve the letter explaining the need for the income survey and the survey methodology before the survey is started. Once the survey is completed it must be used in all funding projects regardless of whether it results in a higher or lower MHI than previously.
4. Documented evidence will be provided that the households in the proposed service area (universe) have been contacted by phone, letter, or visit. Each household needs to complete the survey and return it even if it is a rental property.
5. Documentation will be provided that the survey results are statistically accurate reflecting at least a minimum response rate as outlined in the table below. The following response rates are minimum guidelines and may be held to a higher percentage of response if required by other co-funding sources to avoid the duplication of work in completing the income surveys. The universe is defined as all households occupied for six months out of the year.

Households in Universe	Sample Size as Percentage
1 – 55	90
56 – 63	87
64 – 70	85
71 – 77	84
78 – 99	80
100 – 115	78
116 – 153	72
154 – 180	69
181 – 238	67
239 – 308	57
309 – 398	50
399 – 650	38
651 – 1,200	25
1,201 – 2,700	13

6. A reliable impartial party who is not associated with the project will conduct the survey and will certify the results obtained as well as how the random samples were selected. The party selected to conduct the survey must be approved by the funding agency prior to beginning the income survey.
7. The actual income survey results will be submitted to the funding agency for review and concurrence. The median income is defined as that income in the middle of the data collected from the universe after all incomes are ranked in order from lowest to highest incomes. For example, if there nine houses surveyed, and the five ranks of income are \$15k, \$16k, \$17k, \$18k, \$19k, then \$17k is the median income because it is two from the top and two from the bottom rank. The median may require averaging if you have an even number of universe data available, and the two incomes in the middle are different.
8. The final report should include the following; a copy of any initial results letter, a summary of the income survey methodology, survey results, response rate calculations, service boundary map, residents list (including homes that responded, didn't respond, vacant lot/homes, and commercial properties), sample letters and forms, and median household income data table.
9. Evidence will be provided that there is a reliable method in place to identify each potential survey responder and further to cross reference each responder with corresponding survey returns.
10. The funding agency holds the right to audit the data five years from date published.

The key to the user list and the actual survey returns will be available to the funding agency for review.

If you have any questions, please contact \_\_\_\_\_ at \_\_\_\_\_ or e-mail at \_\_\_\_\_.

Sincerely,

[Funding Agency Contact Person]

## 2. Sample Letter to Notify Users (for use by the system applying for funding)

(Use system letter head)

(Current Date)

Dear Customer,

(System name) has plans to apply to federal or state funding programs for (water/sewer) system improvements and upgrades. We hope to optimize our funding opportunities for a (water/sewer) improvement project that will include the following;

➤ (insert description of project).

These improvements will help the system operate reliably, and address (describe system deficiencies here, including exceeded MCL for specific contaminants for water systems and discharge limits exceeded for wastewater systems).

As part of the application process (system name) will have an impartial third party contractor perform a focused household income survey of their customers. This income survey will be used by funding agencies to determine (water/sewer companies) eligibility for low interest loans and grants.

(name of company/organization doing the survey) will perform this survey. An income survey will be mailed to you in the next few days. Please complete the information and return it to (name and address to return survey). Income surveys require a high percentage of residents to respond for the survey to be considered valid under current guidelines. It is therefore critical that you provide the information requested on the survey form. Your responses to this survey are strictly confidential. No personal identifying information will be reported in the survey results.

You can help your community and (water/sewer) system obtain the best possible funding from federal and state funding agencies, so that needed improvements can be made. Thank you for your assistance. For more information please feel free to contact:

(System Contact information)

(Contact information for the company/organization doing the survey)

Thank you for your help,

(Name, and Title)

### 3. Sample Letter and Sample Survey Form (for use by third party entity)

(Current Date)

## ATTENTION: RESIDENTS OF (System Name)

The (system name) has authorized (name of company/organization) to conduct a confidential income survey in your neighborhood. Attached is the survey form that will be utilized to obtain the needed information. Please complete the survey to the best of your ability.

The information on this survey is necessary to assist the water system obtain funding from various federal or state funding programs. The funding will be used to construct a (description of project). This will enable the District to meet current (drinking water standards or discharge requirements) and upgrade the (water/sewer) system to improve the (water quality or discharge). This survey is being conducted to establish an accurate Median Household Income (MHI) of the (water/sewer) service area.

**This information will not be made public. It is important that the information you provide is an accurate representation of the questions asked. Please take the minute or two that it takes to complete the attached survey now. Please return the completed survey form to the following address (insert address). If you request it, assistance can be arranged to help you fill it out. If a response is not received within 15 days, you will receive an additional notice with a second copy of the form for your response. A high response rate is needed for the (water/sewer) system to be considered for optimal funding alternatives. No identifying information will be kept with the questionnaires.**

Once the completed surveys have been received, the (company/organization) will analyze the responses, determine the MHI for your community, and report the results to the funding agencies that disburse the loans and grants. **Responses to this survey form are confidential.**

If you would like more information about the survey and how the information will be utilized to assist the residents of (system name), please feel free to contact:

(System contact person, address, phone number, e-mail address)

(Company/organization contact person, address, phone number, e-mail address)

**Median Household Income (MHI) Survey for Special Funding Eligibility**  
**Verifiable Income from (enter tax year before mailing) Federal Income Tax Filing**

Residential Address \_\_\_\_\_ Survey Number \_\_\_\_\_

**1. Was this survey sent to a commercial business?**

- Yes  Stop and return this form in the envelope provided.  
No  Complete the survey.

**2. Did you live at this residence within the water or sewer district boundary more than six months of the year?**

- Yes  Please complete Questions 3 to 6 and return this form in the envelope provided.  
No  This is a **vacation** home (stop and return this form in the envelope provided).  
No  This is a **vacant** home (stop and return this form in the envelope provided).  
No  This home is **currently rented**, and I am the owner (please complete the information on the back of this form and return in the envelope provided).

**3. How many people reside at this household, including children and adults?** \_\_\_\_\_

**4. Provide the total household annual gross earnings in (tax year) from:**  
Wages, salary, commissions, & bonuses from all jobs of residents 15 or older \$ \_\_\_\_\_

**5. Provide the total household net annual earnings in (tax year) from:**  
Farm or non-farm business, professional practice, or partnership income. \$ \_\_\_\_\_

**6. Provide any other household annual earnings in (tax year) from:**  
Social Security or supplemental security income, public assistance, retirement plans, veteran's payments, child support, alimony, unemployment benefits, interest income, survivor or disability pensions, or any other source of income received regularly. \$ \_\_\_\_\_

**TOTAL INCOME (enter tax year)** \$ \_\_\_\_\_

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Property Address

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

(Continued from front page) If property is a rental, please complete the information below:

**Property Rental Information**

Renter's Name:	_____
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Mailing Address:	_____
	_____
	_____

Service Address:	_____
	_____
	_____

**Please return this survey in the enclosed postage-paid envelope.**

**4. Sample Table to Tabulate Income Survey Results (for use by third party entity)**

Survey Ascending Order	Survey Number	# of People in Residence	Annual Gross Income Reported	Survey Date
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## **EXHIBIT B**

### **Concurrence Email from SWRCB**

## Michelle MacLellan

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**Subject:** FW: Concurrence by the funding agency to proceed with an income survey  
**Attachments:** MHI Guidelines for CDPH USDA RD SWRCB 6-2014.doc; MHI Guidelines for CDPH USDA RD SWRCB 6-2014.pdf

**From:** Faggella, George@Waterboards  
**Sent:** Wednesday, April 20, 2016 1:10 PM  
**To:** 'Dustin Hardwick' ([dhardwick@calruralwater.org](mailto:dhardwick@calruralwater.org))  
**Cc:** Tosney, Meghan@Waterboards ([Meghan.Tosney@waterboards.ca.gov](mailto:Meghan.Tosney@waterboards.ca.gov))  
**Subject:** Concurrence by the funding agency to proceed with an income survey

This email is in response to our phone conversation April 20, 2016 regarding your request to conduct an income survey for Apple Valley Heights CWD. The Median Household Income (MHI) estimated by the American Community Survey is not representative of the community. I have attached the guidelines for your convenience.

Concurrence by the funding agency to proceed with an income survey is subject to conformance with the following methodology when conducting the survey:

1. Assurance will be provided that the MHI resulting from the survey defines household as a person or group of people who occupy a housing unit as their usual place of residence and that the household income is the total amount of income received for the latest tax year by all household members 15 years old and over. Income includes any sources of gross income received regularly from employment, net business or farm income, veteran's payments, unemployment compensation, child support, Social Security or supplemental security income, public assistance, retirement, survivor or disability pensions, interest payments, or alimony. Income received by children under the age of 15 for work such as baby sitting, paper routes, or lawn mowing does not need to be included.
2. Every household within the MHI income survey boundary needs to have an equal opportunity to be included in the sample. There are two options to use in order to select households to be surveyed:
  - a. If the service area has less than or equal to 3,300 service connections, every household will be contacted. The minimum number of responses required is based on the number of households in the service area and is outlined in the table below.

- b. If the service area is greater than 3,300 service connections the households to be surveyed can be selected using a random numbers table or a random numbers generator such as available on the following two websites; [www.randomizer.org](http://www.randomizer.org) and [www.random.org](http://www.random.org). Both give guidance on how to choose random numbers for surveys, and will generate a list of random numbers. The minimum number of responses required is based on the number of households in the service area and is outlined in the table under Item No. 5 below. It is advisable to obtain more than the minimum number of required samples in case unreachable households, unoccupied homes, and other nonresponsive situations are encountered. Nonresponsive households may be replaced with households on the reserve list in the order the replacements were selected. For example, if a list of 200 households is drawn in an effort to obtain 152 interviews, the first household designated as unreachable should be replaced by the 153<sup>rd</sup> household in the sample. If a door to door survey is conducted, two or more passes through the area at different times should be attempted. With a telephone survey three calls should be attempted before replacing a household with another one from the reserve list.
3. The system shall send an introductory letter using the template provided in this guide. Then, the third party surveyor will send a letter with the survey form to each home within the permitted service area, using the templates provided in this guide. Surveys may be returned by mail. If the occupant does not return a completed form, it may be necessary to go door to door. The funding agency must approve the letter explaining the need for the income survey and the survey methodology before the survey is started. Once the survey is completed it must be used in all funding projects regardless of whether it results in a higher or lower MHI than previously.
4. Documented evidence will be provided that the households in the proposed service area (universe) have been contacted by phone, letter, or visit. Each household needs to complete the survey and return it even if it is a rental property.
5. Documentation will be provided that the survey results are statistically accurate reflecting at least a minimum response rate as outlined in the table below. The following response rates are minimum guidelines and may be held to a higher percentage of response if required by other co-funding sources to avoid the duplication of work in completing the income surveys. The universe is defined as all households occupied for six months out of the year.

Households in Universe

Sample Size as Percentage

1 – 55	90
56 – 63	87
64 – 70	85
71 – 77	84
78 – 99	80
100 – 115	78
116 – 153	72
154 – 180	69
181 – 238	67
239 – 308	57
309 – 398	50
399 – 650	38
651 – 1,200	25
1,201 – 2,700	13
2,701 – or more	10

6. A reliable impartial party who is not associated with the project will conduct the survey and will certify the results obtained as well as how the random samples were selected. The party selected to conduct the survey must be approved by the funding agency prior to beginning the income survey.
7. The actual income survey results will be submitted to the funding agency for review and concurrence. The median income is defined as that income in the middle of the data collected from the universe after all incomes are ranked in order from lowest to highest incomes. For example, if there nine houses surveyed, and the five ranks of income are \$15k, \$16k, \$17k, \$18k, \$19k, then \$17k is the median income because it is two from the top and two from the bottom rank. The median may require averaging if you have an even number of universe data available, and the two incomes in the middle are different.
8. The final report should include the following; a copy of any initial results letter, a summary of the income survey methodology, survey results, response rate calculations, service boundary map, residents list (including homes that responded, didn't respond, vacant lot/homes, and commercial properties), sample letters and forms, and median household income data table.
9. Evidence will be provided that there is a reliable method in place to identify each potential survey responder and further to cross reference each responder with corresponding survey returns.
10. The funding agency holds the right to audit the data five years from date published.

The key to the user list and the actual survey returns will be available to the funding agency for review.

If you have any questions, please contact me at 916-449-5652 or e-mail at [George.Faggella@waterboards.ca.gov](mailto:George.Faggella@waterboards.ca.gov).

Regards,

George Faggella

Capacity Development Coordinator



Visit for tips at:  
[saveourwater.com](http://saveourwater.com)  
[www.waterboards.ca.gov](http://www.waterboards.ca.gov)

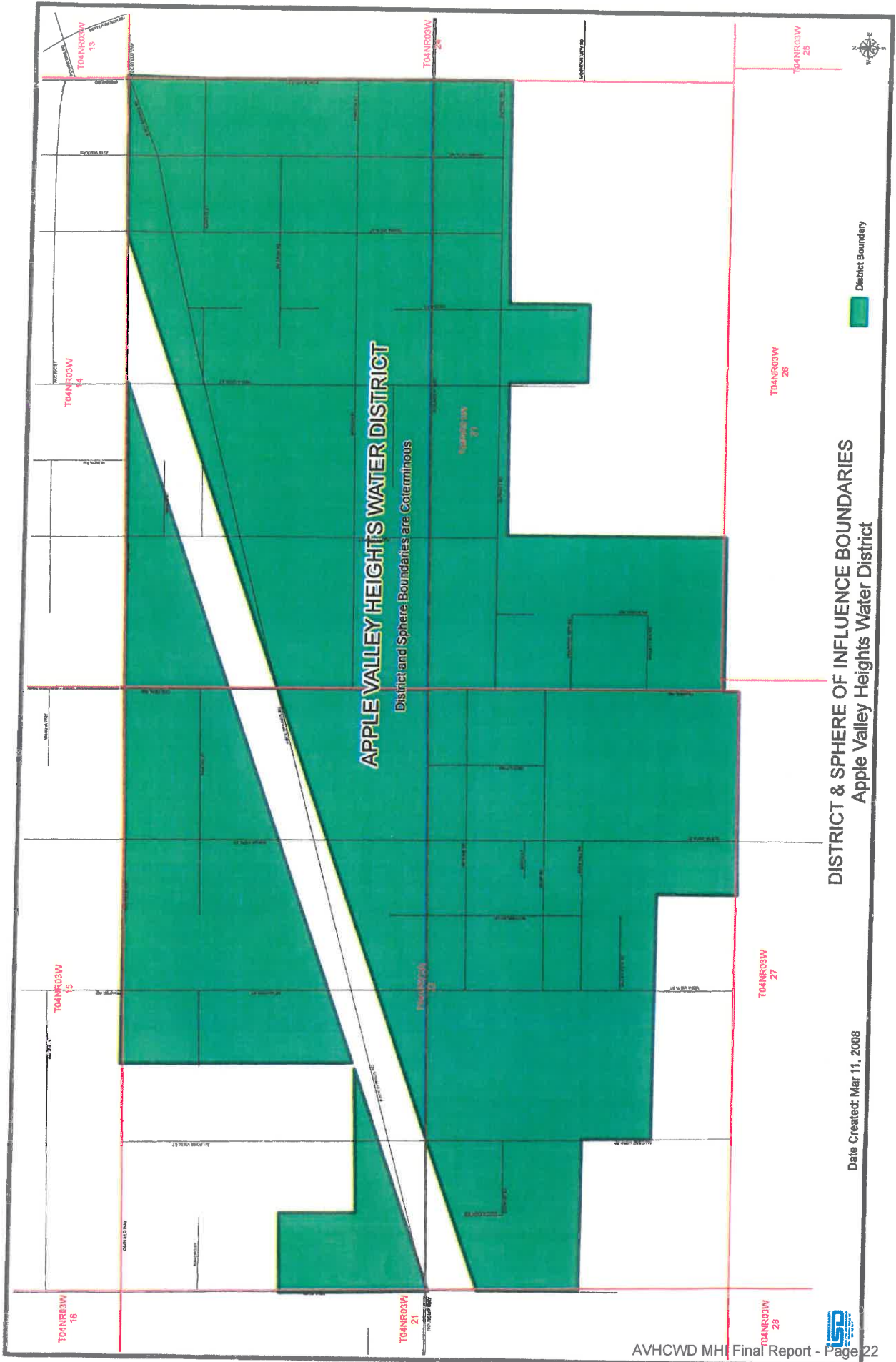
*George Faggella*

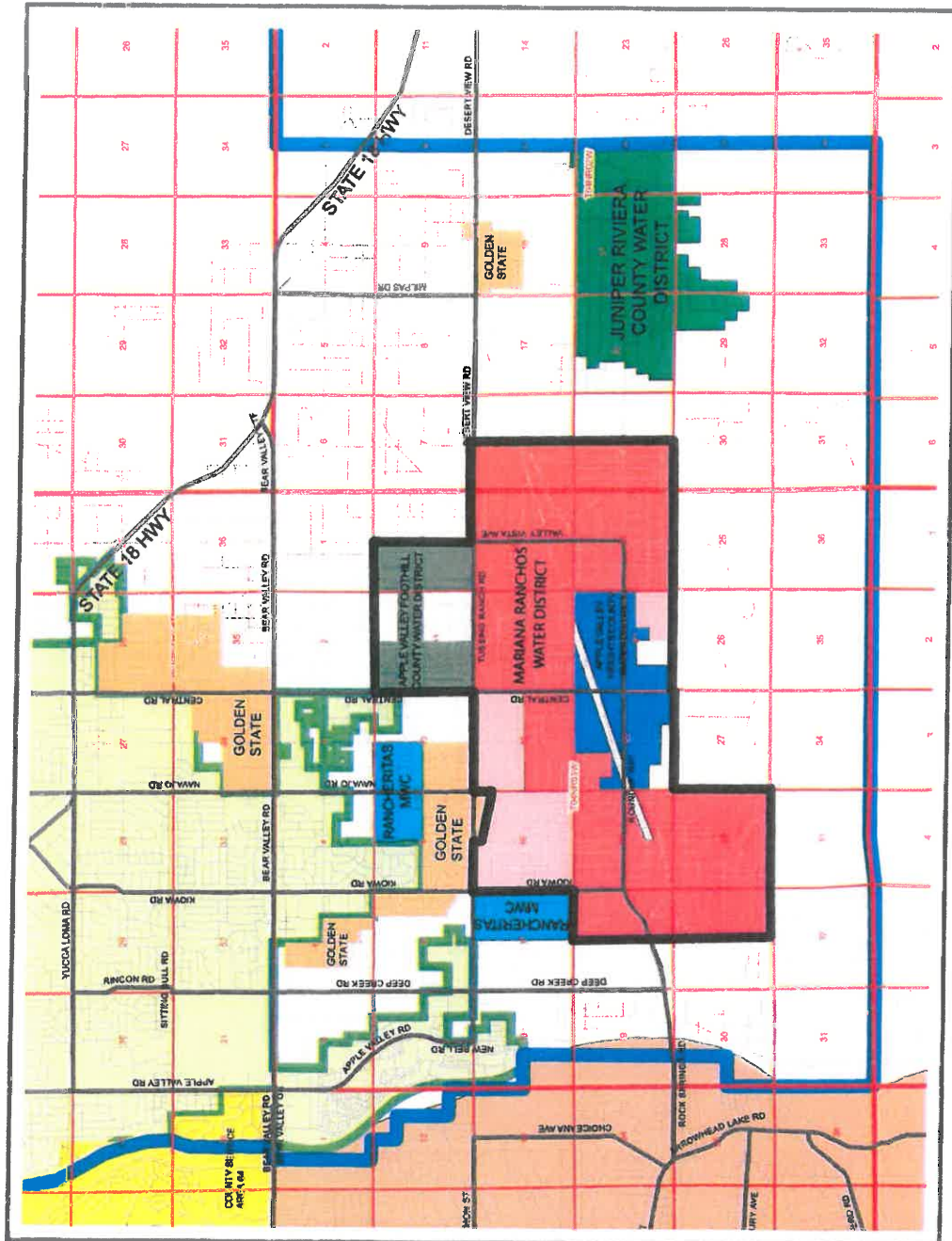
*Senior Environmental Scientist  
Office of Sustainable Water Solutions  
State Water Resources Control Board  
1001 I St. 16<sup>th</sup> Floor  
PO Box 944212  
Sacramento, CA 95814  
(916) 449-5652*

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## **EXHIBIT C**

Apple Valley Heights CWD map showing Sphere of Influence Boundaries, and a Consolidated Sphere of Influence map which includes Apple Valley Heights CWD





**CONSOLIDATED SPHERE OF INFLUENCE**  
 (MARIANA RANCHOS WATER DISTRICT, APPLE VALLEY HEIGHTS COUNTY WATER DISTRICT, &  
 APPLE VALLEY FOOTHILL COUNTY WATER DISTRICT)



## **EXHIBIT D**

Letter to Apple Valley Heights CWD residents regarding necessity of survey, and letter from SUSP with Survey for each of the 3 mailing rounds



APPLE VALLEY HEIGHTS  
COUNTY WATER DISTRICT

9429 CERRA VISTA  
APPLE VALLEY, CA 92308  
(760) 247-7330 Office  
(760) 247-7721 Fax  
[avhcwd@yahoo.com](mailto:avhcwd@yahoo.com)

[www.applevalleyheightscountywaterdistrict.com](http://www.applevalleyheightscountywaterdistrict.com)

4/29/2016

Apple Valley Heights CWD  
All Residence

RE: Apple Valley Heights County Water District Residence Income Survey for Grant Application -  
Project Focus: Water Storage Tank and Transmission Pipeline Replacement Project

Dear Resident:

The Apple Valley Heights County Water District plans to apply for a grant to help fund the "Water Storage Tank and Transmission Pipeline Replacement Project." A grant can help reduce the burden of the costs at the local level for the project.

The grant application process includes an income survey of Apple Valley Heights County Water District residents in the district boundaries. Each family in the district is asked to complete a survey. The information gathered from the survey will help determine if the District will apply and qualify for grant funds. The District is required to obtain completed surveys from a high percentage of families, so **your participation is very important.**

You will soon receive the survey in the mail. Please complete your survey and mail it to the return address in the envelope provide. The response to individual surveys will be strictly **confidential**. If you have any questions, please contact Gail Hunter, Office Secretary, at 9429 Cerra Vista St., Apple Valley, Ca 92308. 760-247-7330

Thank you for your assistance with this important survey.

Sincerely,

Daniel B. Smith  
General Manager  
Apple Valley Heights CWD  
9429 Cerra Vista St.  
Apple Valley, Ca 92308





4181 Northgate Boulevard  
Sacramento, CA 95834  
toll free: 800.633.0322  
phone: 916.553.4900  
fax: 916.553.4904  
www.calruralwater.org

## ATTENTION:

### Residents of Apple Valley Heights County Water District

Apple Valley Heights County Water District (District) has authorized Specialized Utility Services Program, Inc. (SUSP) to conduct a confidential income survey in your neighborhood. On the back of this page is the survey form that will be utilized to obtain the needed information. Please complete the survey to the best of your ability and return to SUSP in the enclosed postage paid envelope as soon as possible.

The information gathered during this survey is necessary to assist the District in obtaining optimal funding from various federal or state funding programs. The funding will be used to purchase a new water storage tank, and to replace the water transmission pipeline throughout the District. This survey is being conducted to establish an accurate Median Household Income (MHI) of the Apple Valley Heights County Water District service area.

The information gathered in this survey will not be made public; it will only be used to determine an accurate median household income for the District in order to qualify for the best federal or state funding to make the above mentioned improvements. It is important that the information you provide is an accurate representation of the questions asked. Please take the minute or two that it takes to complete the attached survey now. Please return the completed survey form to SUSP in the provided stamped return envelope. If you request it, assistance can be arranged to help you fill it out. If a response is not received within 15 days, you will receive an additional notice with a second copy of the survey for your response. A high response rate is needed for the District to be considered for optimal funding alternatives. No identifying personal information will be kept with the surveys.

Once the completed surveys have been received, SUSP will analyze the responses, determine the MHI for your community, and report the results to the funding agencies that disburse the loans and grants. Responses to this survey form are confidential.

If you would like more information about the survey and how the information will be utilized to assist the residents of Apple Valley Heights County Water District, please feel free to contact:

Michelle MacLellan  
SUSP, Inc.  
(916) 553-4900  
mmaclellan@calruralwater.org

OR

Gail Hunter  
Apple Valley Heights CWD  
(760) 247-7330

Thank you all in advance for your assistance and cooperation in filling out this survey!

**Median Household Income (MHI) Survey for Special Funding Eligibility  
Verifiable Income from 2015 Federal Income Tax Filing**

**Residential Address:** \_\_\_\_\_

**1. Was this survey sent to a commercial business?**

- Yes:** Stop and return this form in the envelope provided.  
**No:** Complete the survey.

**2. Did you live at this residence within the water or sewer district boundary more than six months of the year?**

- Yes:** Please complete Questions 3 to 6 and return this form in the envelope provided.  
**No:** This is a **vacation** home (stop and return this form in the envelope provided).  
**No:** This is a **vacant** home (stop and return this form in the envelope provided).  
**No:** This home is **currently rented**, and I am the owner (please complete the information Below and return in the envelope provided).

**3. How many people reside at this household, including children and adults?**

**4. Provide the total household annual gross earnings in (tax year) from:** \$  
Wages, salary, commissions, & bonuses from all jobs of residents 15 or older

**5. Provide the total household net annual earnings in (tax year) from:** \$  
Farm or non-farm business, professional practice, or partnership income.

**6. Provide any other household annual earnings in (tax year) from:** \$  
Social Security or supplemental security income, public assistance, retirement plans, veteran's payments, child support, alimony, unemployment benefits, interest income, survivor or disability pensions, or any other source of income received regularly.

**TOTAL INCOME (enter tax year):** 20\_\_\_\_ \$ \_\_\_\_\_

Printed Name: \_\_\_\_\_

Property Address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Property Rental Information**

If property is a rental, please complete the information below:

Renter's Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Service Address: \_\_\_\_\_

**Please return this survey in the enclosed postage-paid envelope.**





4131 Norngate Boulevard  
Sacramento, CA 95834  
toll free 800.833.0322  
phone 916.553.4900  
fax 916.553.4904  
www.calruralwater.org

## SECOND REQUEST: Residents of Apple Valley Heights County Water District

Apple Valley Heights County Water District (District) has authorized Specialized Utility Services Program, Inc. (SUSP) to conduct a confidential income survey in your neighborhood. On the back of this page is the survey form that will be utilized to obtain the needed information. Please complete the survey to the best of your ability and return to SUSP in the enclosed postage paid envelope as soon as possible.

The information on **this survey is necessary to assist the water system** in obtaining funding from various federal or state funding programs. **The funding will be used to purchase a new water storage tank, and to replace the water transmission pipeline throughout the District.** This survey is being conducted to establish an accurate Median Household Income (MHI) of the Apple Valley Heights County Water District service area.

The information gathered in this survey will not be made public; it will only be used to determine an accurate median household income for the District in order to qualify for the best federal or state funding to make the above mentioned improvements. It is important that the information you provide is an accurate representation of the questions asked. Please take the minute or two that it takes to complete the attached survey now. Please return the completed survey form to SUSP in the provided stamped return envelope. If you request it, assistance can be arranged to help you fill it out. **A high response rate is needed for the District to be considered for optimal funding alternatives.**

Once the completed surveys have been received, SUSP will analyze the responses, determine the MHI for your community, and report the results to the funding agencies that disburse the loans and grants. **Responses to this survey form are confidential. No identifying information will be kept with the survey!**

If you would like more information about the survey and how the information will be utilized to assist the residents of Apple Valley Heights County Water District, please feel free to contact:

Michelle MacLellan  
SUSP, Inc.  
(916) 553-4900  
mmaclellan@calruralwater.org

OR

Gail Hunter  
Apple Valley Heights CWD  
(760) 247-7330

Thank you all in advance for your assistance and cooperation in filling out this survey!

**Median Household Income (MHI) Survey for Special Funding Eligibility  
Verifiable Income from 2015 Federal Income Tax Filing**

Residential Address: \_\_\_\_\_

**1. Was this survey sent to a commercial business?**

**Yes:** Stop and return this form in the envelope provided.

**No:** Complete the survey.

**2. Did you live at this residence within the water or sewer district boundary more than six months of the year?**

**Yes:** Please complete Questions 3 to 6 and return this form in the envelope provided.

**No:** This is a **vacation** home (stop and return this form in the envelope provided).

**No:** This is a **vacant** home (stop and return this form in the envelope provided).

**No:** This home is **currently rented**, and I am the owner (please complete the information Below and return in the envelope provided).

**3. How many people reside at this household, including children and adults?**

**4. Provide the total household annual gross earnings in (tax year) from:** \$  
Wages, salary, commissions, & bonuses from all jobs of residents 15 or older

**5. Provide the total household net annual earnings in (tax year) from:** \$  
Farm or non-farm business, professional practice, or partnership income.

**6. Provide any other household annual earnings in (tax year) from:** \$  
Social Security or supplemental security income, public assistance,  
retirement plans, veteran's payments, child support, alimony, unemployment  
benefits, interest income, survivor or disability pensions,  
or any other source of income received regularly.

**TOTAL INCOME (enter tax year):** 20\_\_\_\_ \$ \_\_\_\_\_

Printed Name: \_\_\_\_\_

Property Address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Property Rental Information**

If property is a rental, please complete the information below:

Renter's Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Service Address: \_\_\_\_\_

**Please return this survey in the enclosed postage-paid envelope.**







1234 N. Market Blvd.  
Sacramento, CA 95834  
toll free: 800.833.0322  
phone: 916.553.4900  
fax: 916.553.4904  
www.calruralwater.org

## THIRD REQUEST: Residents of Apple Valley Heights County Water District

Apple Valley Heights County Water District (District) has authorized Specialized Utility Services Program, Inc. (SUSP) to conduct a confidential income survey in your neighborhood. On the back of this page is the survey form that will be utilized to obtain the needed information. Please complete the survey to the best of your ability and return to SUSP in the enclosed postage paid envelope as soon as possible.

The information on **this survey is necessary to assist the water system** in obtaining funding from various federal or state funding programs. **The funding will be used to purchase a new water storage tank, and to replace the water transmission pipeline throughout the District.** This survey is being conducted to establish an accurate Median Household Income (MHI) of the Apple Valley Heights County Water District service area.

The information gathered in this survey will not be made public; it will only be used to determine an accurate median household income for the District in order to qualify for the best federal or state funding to make the above mentioned improvements. It is important that the information you provide is an accurate representation of the questions asked. Please take the minute or two that it takes to complete the attached survey now. Please return the completed survey form to SUSP in the provided stamped return envelope. If you request it, assistance can be arranged to help you fill it out. **A high response rate is needed for the District to be considered for optimal funding alternatives.**

Once the completed surveys have been received, SUSP will analyze the responses, determine the MHI for your community, and report the results to the funding agencies that disburse the loans and grants. **Responses to this survey form are confidential. No identifying information will be kept with the survey!**

If you would like more information about the survey and how the information will be utilized to assist the residents of Apple Valley Heights County Water District, please feel free to contact:

Michelle MacLellan  
SUSP, Inc.  
(916) 553-4900  
mmacellan@calruralwater.org

OR

Gail Hunter  
Apple Valley Heights CWD  
(760) 247-7330

Thank you all in advance for your assistance and cooperation in filling out this survey!

**Median Household Income (MHI) Survey for Special Funding Eligibility  
Verifiable Income from 2015 Federal Income Tax Filing**

Residential Address: \_\_\_\_\_

**1. Was this survey sent to a commercial business?**

**Yes:** Stop and return this form in the envelope provided.

**No:** Complete the survey.

**2. Did you live at this residence within the water or sewer district boundary more than six months of the year?**

**Yes:** Please complete Questions 3 to 6 and return this form in the envelope provided.

**No:** This is a **vacation** home (stop and return this form in the envelope provided).

**No:** This is a **vacant** home (stop and return this form in the envelope provided).

**No:** This home is **currently rented**, and I am the owner (please complete the information Below and return in the envelope provided).

**3. How many people reside at this household, including children and adults?**

**4. Provide the total household annual gross earnings in (tax year) from:** \$  
Wages, salary, commissions, & bonuses from all jobs of residents 15 or older

**5. Provide the total household net annual earnings in (tax year) from:** \$  
Farm or non-farm business, professional practice, or partnership income.

**6. Provide any other household annual earnings in (tax year) from:** \$  
Social Security or supplemental security income, public assistance,  
retirement plans, veteran's payments, child support, alimony, unemployment  
benefits, interest income, survivor or disability pensions,  
or any other source of income received regularly.

**TOTAL INCOME (enter tax year):** 20\_\_\_\_ \$ \_\_\_\_\_

Printed Name: \_\_\_\_\_

Property Address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Property Rental Information**

If property is a rental, please complete the information below:

Renter's Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Service Address: \_\_\_\_\_

**Please return this survey in the enclosed postage-paid envelope.**

## EXHIBIT E

### Data Tables for Apple Valley Heights CWD MHI Survey

- Response
- No Response
- Vacant - Vacation Homes
- Survey Results



## Residents List of Apple Valley Heights County Water District

### Permanent Residents - Response

SERVICE ADDRESS	CITY	STATE	ZIP
21935 ROUNDUP WAY	Apple Valley	CA	92308
22027 ROUNDUP WAY	Apple Valley	CA	92308
22050 ROUNDUP WAY	Apple Valley	CA	92308
22085 MTN. VIEW	Apple Valley	CA	92308
22150 ROUNDUP WAY	Apple Valley	CA	92308
22173 VALLEY VIEW	Apple Valley	CA	92308
22175 ROCKHILL	Apple Valley	CA	92308
22212 SKYLINE	Apple Valley	CA	92308
22222 ROCKHILL	Apple Valley	CA	92308
22246 SKYLINE	Apple Valley	CA	92308
22321 RUSH RD	Apple Valley	CA	92308
22325 RUSH RD	Apple Valley	CA	92308
22327 OCOTILLO WAY	Apple Valley	CA	92308
22428 VALLEY VIEW	Apple Valley	CA	92308
22433 RANCHO ST	Apple Valley	CA	92308
22455 ROUNDUP WAY	Apple Valley	CA	92308
22551 VALLEY VIEW	Apple Valley	CA	92308
22556 ROUNDUP WAY	Apple Valley	CA	92308
22571 ROUNDUP	Apple Valley	CA	92308
22575 MT VIEW	Apple Valley	CA	92308
22579 ROUNDUP WAY	Apple Valley	CA	92308
22588 ROUNDUP WAY	Apple Valley	CA	92308
22610 ROUNDUP WAY	Apple Valley	CA	92308
22622 OUTPOST	Apple Valley	CA	92308
22664 ROUNDUP WAY	Apple Valley	CA	92308
22670 RANCHO	Apple Valley	CA	92308
22716 RANCHO	Apple Valley	CA	92308
22717 OCOTILLO	Apple Valley	CA	92308
22722 ROUNDUP WAY	Apple Valley	CA	92308
22732 RANCHO	Apple Valley	CA	92308
22752 ROUNDUP WAY	Apple Valley	CA	92308
22758 RANCHO	Apple Valley	CA	92308
22772 ROUNDUP WAY	Apple Valley	CA	92308
22808 ROUNDUP WAY	Apple Valley	CA	92308
22811 ROUNDUP WAY	Apple Valley	CA	92308
22828 OUTPOST	Apple Valley	CA	92308
22831 OCOTILLO	Apple Valley	CA	92308

22869 ROUNDUP WAY	Apple Valley	CA	92308
22880 ROUNDUP WAY	Apple Valley	CA	92308
22882 ROUNDUP WAY	Apple Valley	CA	92308
22911 ROUNDUP WAY	Apple Valley	CA	92308
22929 HORIZON	Apple Valley	CA	92308
22930 VIA LINDA	Apple Valley	CA	92308
22933 ROUNDUP WAY	Apple Valley	CA	92308
22955 ROUNDUP WAY	Apple Valley	CA	92308
22983 HORIZON	Apple Valley	CA	92308
22988 ROUNDUP WAY	Apple Valley	CA	92308
22989 ROUNDUP WAY	Apple Valley	CA	92308
23032 ROUNDUP WAY	Apple Valley	CA	92308
23053 ROUNDUP WAY	Apple Valley	CA	92308
23090 ROUNDUP WAY	Apple Valley	CA	92308
23119 ROUNDUP WAY	Apple Valley	CA	92308
23145 OCOTILLO	Apple Valley	CA	92308
23150 HORIZON/9429 CERRA	Apple Valley	CA	92308
23150 ROUNDUP WAY	Apple Valley	CA	92308
23151 RANCHO	Apple Valley	CA	92308
23183 ROUNDUP WAY	Apple Valley	CA	92308
23184 RANCHO	Apple Valley	CA	92308
23220 HORIZON	Apple Valley	CA	92308
23221 OCOTILLO	Apple Valley	CA	92308
23222 RANCHO	Apple Valley	CA	92308
23239 RANCHO	Apple Valley	CA	92308
23240 HORIZON	Apple Valley	CA	92308
23250 ROUNDUP WAY	Apple Valley	CA	92308
23270 RANCHO	Apple Valley	CA	92308
23272 OCOTILLO	Apple Valley	CA	92308
23289 OCOTILLO	Apple Valley	CA	92308
8995 BUENA VISTA	Apple Valley	CA	92308
9008 MESA VISTA	Apple Valley	CA	92308
9010 BELLA VISTA	Apple Valley	CA	92308
9023 BUENA VISTA	Apple Valley	CA	92308
9035 PAUHASKA RD	Apple Valley	CA	92308
9038 BUENA VISTA	Apple Valley	CA	92308
9064 CENTRAL RD	Apple Valley	CA	92308
9068 BUENA VISTA	Apple Valley	CA	92308
9075 CENTRAL RD	Apple Valley	CA	92308
9075 MESA VISTA	Apple Valley	CA	92308
9076 BUENA VISTA	Apple Valley	CA	92308

9089 MESA VISTA	Apple Valley	CA	92308
9094 BUENA VISTA	Apple Valley	CA	92308
9100 BELLA VISTA	Apple Valley	CA	92308
9110 ALLEGRA VISTA	Apple Valley	CA	92308
9110 BUENA VISTA	Apple Valley	CA	92308
9110 MESA VISTA	Apple Valley	CA	92308
9130 ALLEGRA VISTA	Apple Valley	CA	92308
9138 BUENA VISTA	Apple Valley	CA	92308
9139 MESA VISTA	Apple Valley	CA	92308
9155 ALLEGRA VISTA	Apple Valley	CA	92308
9159 BELLA VISTA	Apple Valley	CA	92308
9159 NAMBE	Apple Valley	CA	92308
9160 BUENA VISTA	Apple Valley	CA	92308
9161 MESA VISTA	Apple Valley	CA	92308
9171 BELLA VISTA	Apple Valley	CA	92308
9174 ALLEGRA VISTA	Apple Valley	CA	92308
9175 MONTE VISTA	Apple Valley	CA	92308
9180 BUENA VISTA	Apple Valley	CA	92308
9216 FLORA VISTA	Apple Valley	CA	92308
9223 ALLEGRA VISTA	Apple Valley	CA	92308
9223 CENTRAL RD	Apple Valley	CA	92308
9223 WICKUP WAY	Apple Valley	CA	92308
9224 MESA VISTA	Apple Valley	CA	92308
9230 BONITA VISTA	Apple Valley	CA	92308
9238 ALLEGRA VISTA	Apple Valley	CA	92308
9242 FLORA VISTA	Apple Valley	CA	92308
9246 MONTE VISTA	Apple Valley	CA	92308
9257 MONTE VISTA	Apple Valley	CA	92308
9259 MANHASSETT	Apple Valley	CA	92308
9272 BONITA VISTA	Apple Valley	CA	92308
9276 BUENA VISTA	Apple Valley	CA	92308
9276 MESA VISTA	Apple Valley	CA	92308
9285 MESA VISTA	Apple Valley	CA	92308
9328 BONITA VISTA	Apple Valley	CA	92308
9363 BUENA VISTA	Apple Valley	CA	92308
9363 CENTRAL RD	Apple Valley	CA	92308
9364 BELLA VISTA	Apple Valley	CA	92308
9370 CERRA VISTA	Apple Valley	CA	92308
9371 FLORA VISTA	Apple Valley	CA	92308
9375 BELLA VISTA	Apple Valley	CA	92308
9376 CENTRAL RD	Apple Valley	CA	92308



9376 CERRA VISTA	Apple Valley	CA	92308
9382 BUCKBRUSH	Apple Valley	CA	92308
9383 BUENA VISTA	Apple Valley	CA	92308
9385 CENTRAL RD	Apple Valley	CA	92308
9413 FLORA VISTA	Apple Valley	CA	92308
9425 BUENA VISTA	Apple Valley	CA	92308
9430 CERRA VISTA	Apple Valley	CA	92308
9443 BELLA VISTA	Apple Valley	CA	92308
9462 BELLA VISTA	Apple Valley	CA	92308
9465 FLORA VISTA	Apple Valley	CA	92308
9466 MESA VISTA	Apple Valley	CA	92308
9471 FLORA VISTA	Apple Valley	CA	92308
9475 MESA VISTA	Apple Valley	CA	92308
9476 BUENA VISTA	Apple Valley	CA	92308
9476 FLORA VISTA	Apple Valley	CA	92308
9477 FLORA VISTA	Apple Valley	CA	92308
9479 BUENA VISTA	Apple Valley	CA	92308
9485 BELLA VISTA	Apple Valley	CA	92308
9506 FLORA VISTA	Apple Valley	CA	92308
9510 CERRA VISTA	Apple Valley	CA	92308
9510 MESA VISTA	Apple Valley	CA	92308
9524 BONITA VISTA	Apple Valley	CA	92308
9537 NICOLA	Apple Valley	CA	92308
9549 CENTRAL RD	Apple Valley	CA	92308
9573 BUENA VISTA	Apple Valley	CA	92308
9576 CENTRAL RD	Apple Valley	CA	92308
9614 BELLA VISTA	Apple Valley	CA	92308
9615 BUENA VISTA	Apple Valley	CA	92308
9625 CERRA VISTA	Apple Valley	CA	92308
9626 BONITA VISTA	Apple Valley	CA	92308
9629 FLORA VISTA	Apple Valley	CA	92308
9630 CENTRAL RD	Apple Valley	CA	92308
9630 MESA VISTA	Apple Valley	CA	92308
9674 BELLA VISTA	Apple Valley	CA	92308
9675 MESA VISTA	Apple Valley	CA	92308
9685 BELLA VISTA	Apple Valley	CA	92308
9787 CENTRAL RD	Apple Valley	CA	92308
9794 CERRA VISTA	Apple Valley	CA	92308



## Residents List of Apple Valley Heights County Water District

Permanent Residents - No Response/Returned Undeliverable

SERVICE ADDRESS	CITY	STATE	ZIP
22030 ROUNDUP WAY	Apple Valley	CA	92308
22051 OCOTILLO WAY	Apple Valley	CA	92308
22065 OCOTILLO WAY	Apple Valley	CA	92308
22140 ROUNDUP WAY	Apple Valley	CA	92308
22224 SKYLINE	Apple Valley	CA	92308
22255 MINTO	Apple Valley	CA	92308
22292 ROUNDUP WAY	Apple Valley	CA	92308
22387 OCOTILLO WAY	Apple Valley	CA	92308
22469 OCOTILLO WAY	Apple Valley	CA	92308
22539 ROUNDUP WAY	Apple Valley	CA	92308
22550 MT VIEW PASEO WAY	Apple Valley	CA	92308
22585 OCOTILLO	Apple Valley	CA	92308
22605 ROUNDUP WAY	Apple Valley	CA	92308
22625 LARAMIE	Apple Valley	CA	92308
22642 ROUNDUP WAY	Apple Valley	CA	92308
22686 ROUNDUP WAY	Apple Valley	CA	92308
22809 OCOTILLO	Apple Valley	CA	92308
22895 ROUNDUP WAY	Apple Valley	CA	92308
22935 OUTPOST	Apple Valley	CA	92308
22945 HORIZON	Apple Valley	CA	92308
22945 RANCHO	Apple Valley	CA	92308
22966 ROUNDUP WAY	Apple Valley	CA	92308
22976 ROUNDUP WAY	Apple Valley	CA	92308
22979 RANCHO	Apple Valley	CA	92308
23031 HORIZON	Apple Valley	CA	92308
23046 ROUNDUP WAY	Apple Valley	CA	92308
23047 HORIZON	Apple Valley	CA	92308
23093 ROUNDUP WAY	Apple Valley	CA	92308
23150 RANCHO	Apple Valley	CA	92308
23164 RANCHO	Apple Valley	CA	92308
23215 ROUNDUP WAY	Apple Valley	CA	92308
23237 ROUNDUP WAY	Apple Valley	CA	92308
23238 ROUNDUP WAY	Apple Valley	CA	92308
23242 OUTPOST	Apple Valley	CA	92308
23245 OCOTILLO	Apple Valley	CA	92308
23246 RANCHO	Apple Valley	CA	92308
23257 ROUNDUP WAY	Apple Valley	CA	92308
8929 CENTRAL RD	Apple Valley	CA	92308

8988 CENTRAL RD	Apple Valley	CA	92308
8993 BUENA VISTA	Apple Valley	CA	92308
9023 BUENA VISTA	Apple Valley	CA	92308
9025 CENTRAL RD	Apple Valley	CA	92308
9027 MESA VISTA	Apple Valley	CA	92308
9030 BUENA VISTA	Apple Valley	CA	92308
9058 MESA VISTA	Apple Valley	CA	92308
9060 BUENA VISTA	Apple Valley	CA	92308
9062 ALLEGRA VISTA	Apple Valley	CA	92308
9123 BUENA VISTA	Apple Valley	CA	92308
9125 ALLEGRA VISTA	Apple Valley	CA	92308
9125 BUENA VISTA	Apple Valley	CA	92308
9129 ALLEGRA VISTA	Apple Valley	CA	92308
9165 BELLA VISTA	Apple Valley	CA	92308
9166 MESA VISTA	Apple Valley	CA	92308
9167 BELLA VISTA	Apple Valley	CA	92308
9172 WICKUP WAY	Apple Valley	CA	92308
9182/9176 CENTRAL RD	Apple Valley	CA	92308
9188 MESA VISTA	Apple Valley	CA	92308
9191 NAMBE	Apple Valley	CA	92308
9222 ALLEGRA VISTA	Apple Valley	CA	92308
9223 MONTE VISTA	Apple Valley	CA	92308
9224 CERRA VISTA	Apple Valley	CA	92308
9224 CHOLLA (NAVAJO)	Apple Valley	CA	92308
9226 CENTRAL RD	Apple Valley	CA	92308
9229 MESA VISTA	Apple Valley	CA	92308
9233 CERRA VISTA	Apple Valley	CA	92308
9247 PAUHASKA	Apple Valley	CA	92308
9248 CERRA VISTA	Apple Valley	CA	92308
9263 ALLEGRA VISTA	Apple Valley	CA	92308
9263 BUENA VISTA	Apple Valley	CA	92308
9326 CENTRAL RD	Apple Valley	CA	92308
9330 BELLA VISTA	Apple Valley	CA	92308
9345 MONTE VISTA	Apple Valley	CA	92308
9375 CHOLLA (NAVAJO)	Apple Valley	CA	92308
9375 MESA VISTA	Apple Valley	CA	92308
9376 FLORA VISTA	Apple Valley	CA	92308
9408 BONITA VISTA	Apple Valley	CA	92308
9413 CHOLLA (NAVAJO) RD	Apple Valley	CA	92308
9414 MONTE VISTA	Apple Valley	CA	92308
9424 MONTE VISTA	Apple Valley	CA	92308

9425 BELLA VISTA	Apple Valley	CA	92308
9425 CENTRAL RD	Apple Valley	CA	92308
9450 BELLA VISTA	Apple Valley	CA	92308
9464 BONITA VISTA	Apple Valley	CA	92308
9467 PAUHASKA	Apple Valley	CA	92308
9469 CHOLLA (NAVAJO)	Apple Valley	CA	92308
9475 CENTRAL RD	Apple Valley	CA	92308
9476 CERRA VISTA	Apple Valley	CA	92308
9500 BONITA VISTA	Apple Valley	CA	92308
9503 FLORA VISTA	Apple Valley	CA	92308
9505 BELLA VISTA	Apple Valley	CA	92308
9515 FLORA VISTA	Apple Valley	CA	92308
9515 MESA VISTA	Apple Valley	CA	92308
9532 CERRA VISTA	Apple Valley	CA	92308
9558 CERRA VISTA	Apple Valley	CA	92308
9570 BELLA VISTA	Apple Valley	CA	92308
9570 BONITA VISTA	Apple Valley	CA	92308
9585 CENTRAL RD	Apple Valley	CA	92308
9596 CERRA VISTA	Apple Valley	CA	92308
9615 CENTRAL RD	Apple Valley	CA	92308
9625 MESA VISTA	Apple Valley	CA	92308
9626 BUENA VISTA	Apple Valley	CA	92308
9626 FLORA VISTA	Apple Valley	CA	92308
9642 CENTRAL RD	Apple Valley	CA	92308
9676 MESA VISTA	Apple Valley	CA	92308
RUSH RD/NORTH	Apple Valley	CA	92308



## Residents List of Apple Valley Heights County Water District

Permanent Resident -Vacant/Vacation Homes

SERVICE ADDRESS	CITY	STATE	ZIP
22411 ROUNDUP WAY	Apple Valley	CA	92308
8988 BUENA VISTA	Apple Valley	CA	92308
9076 CENTRAL RD	Apple Valley	CA	92308
9126 CENTRAL RD	Apple Valley	CA	92308
9156 FLORA VISTA	Apple Valley	CA	92308
9165 BUENA VISTA	Apple Valley	CA	92308
9189 Buena Vista	Apple Valley	CA	92308
9230 ALLEGRA VISTA	Apple Valley	CA	92308
9272 CENTRAL RD	Apple Valley	CA	92308
9273 CENTRAL RD	Apple Valley	CA	92308
9425 BUENA VISTA	Apple Valley	CA	92308
9440 CENTRAL RD	Apple Valley	CA	92308
9474 FLORA VISTA	Apple Valley	CA	92308
9539 MESA VISTA	Apple Valley	CA	92308





**Median Household Income (MHI) Data for  
Apple Valley Heights County Water District**

Survey Response Ascending Order	Survey Number	Number Of People in Residence	Gross Income for 2015	Date of Survey
1	16214	1	0.00	8/15/2016
2	16206	1	6,750.00	8/10/2016
3	16232	1	6,902.64	6/16/2016
4	16255	1	8,554.00	6/6/2016
5	16205	3	10,000.00	5/31/2016
6	16152	1	10,200.00	6/17/2016
7	16217	2	10,672.80	7/29/2016
8	16141	1	10,800.00	8/1/2016
9	16173	1	10,912.80	8/22/2016
10	16048	2	12,000.00	5/27/2016
11	16218	4	12,000.00	8/15/2016
12	16044	1	12,320.00	8/16/2016
13	16079	5	12,572.00	8/15/2016
14	16273	4	12,650.00	7/28/2016
15	16176	2	13,060.00	7/28/2016
16	16083	1	14,386.80	5/27/2016
17	16095	3	14,411.00	5/24/2016
18	16211	1	15,000.00	7/29/2016
19	16043	4	15,000.00	7/28/2016
20	16082	2	15,000.00	5/25/2016
21	16241	5	16,000.00	7/18/2016
22	16087	1	16,947.00	5/26/16

23	16256	3	17,000.00	6/13/2016
24	16263	2	17,424.00	5/27/2016
25	16085	1	17,472.00	5/25/2016
26	16061	3	17,674.00	8/1/2016
27	16221	2	17,772.00	7/28/2016
28	16055	1	17,874.10	10/17/2016
29	16185	1	18,000.00	7/18/2016
30	16105	2	18,500.00	5/25/2016
31	16133	4	19,000.00	10/17/2016
32	16158	1	19,000.00	5/31/2016
33	16019	2	19,000.00	8/11/2016
34	16020	1	20,000.00	5/27/2016
35	16187	5	20,000.00	11/2/2016
36	16168	2	20,000.00	6/6/2016
37	16204	1	20,000.00	8/10/2016
38	16022	3	20,328.84	5/25/2016
39	16094	2	20,400.00	6/7/2016
40	16172	1	21,000.00	5/25/2016
41	16081	2	21,238.00	5/31/2016
42	16144	1	21,292.00	6/6/2016
43	16032	2	21,327.00	10/31/2016
44	16180	1	21,799.20	6/6/2016
45	16225	1	22,000.00	5/26/2016
46	16212	3	22,000.00	8/9/2016
47	16051	1	22,066.00	11/27/2016
48	16143	4	22,352.00	7/29/2016

49	16010	2	23,500.00	6/2/2016
50	16064	3	23,529.00	10/24/2016
51	16179	2	24,000.00	6/10/2016
52	16028	3	24,000.00	6/10/2016
53	16072	2	24,754.00	5/26/2016
54	16150	1	25,000.00	10/17/2016
55	16070	2	25,609.20	8/11/2016
56	16171	2	26,000.00	6/6/2016
57	16216	1	26,000.00	11/14/2016
58	16223	3	26,969.24	6/10/2016
59	16142	1	27,630.00	10/27/2016
60	16233	2	28,301.00	8/30/2016
61	16246	3	29,000.00	6/16/2016
62	16045	2	31,872.00	8/5/2016
63	16098	1	32,000.00	7/29/2016
64	16013	2	32,200.00	8/5/2016
65	16099	5	32,332.00	6/7/2016
66	16155	2	32,735.00	10/17/2016
67	16015	1	32,878.77	5/25/2016
68	16123	2	33,000.00	6/13/2016
69	16125	2	33,246.00	12/9/2016
70	16030	1	34,000.00	10/17/2016
71	16136	2	34,116.00	7/28/2016
72	16163	6	35,000.00	5/31/2016
73	16130	6	36,071.00	8/17/2016
California severely disadvantaged income level = \$36,893.00				

74	16110	3	36,978.83	8/1/2016
75	16234	3	37,100.00	7/29/2016
76	16037	2	37,576.12	7/29/2016
77	16237	2	37,866.00	8/4/2016
78	16009	5	38,009.00	8/1/2016
<b>79</b>	<b>16053</b>	<b>1</b>	<b>39,504.00</b>	<b>12/6/2016</b>
80	16063	5	40,000.00	6/13/2016
81	16209	4	40,554.00	6/10/2016
82	16269	3	41,200.00	5/26/2016
83	16167	1	41,378.00	6/13/2016
84	16159	2	41,712.00	8/25/2016
85	16046	2	42,000.00	7/18/2016
86	16196	1	42,054.00	10/19/2016
87	16169	8	44,000.00	6/8/2016
88	16065	1	44,000.00	5/31/2016
89	16183	2	44,124.00	6/8/2016
90	16018	1	45,000.00	8/1/2016
91	16027	2	45,000.00	7/28/2016
92	16253	2	45,000.00	6/10/2016
93	16023	1	45,000.00	7/28/2016
94	16086	6	45,000.00	5/26/2016
95	16075	2	45,406.00	5/26/2016
96	16077	8	45,906.03	6/8/2016
97	16230	1	46,801.00	7/28/2016
98	16222	4	47,997.00	5/31/2016
99	16021	4	48,000.00	8/11/2016

California disadvantaged income level = \$49,191.00				
100	16134	2	50,000.00	10/17/2016
101	16184	3	50,000.00	5/31/2016
102	16174	2	50,000.00	6/17/2016
103	16132	4	50,000.00	5/31/2016
104	16229	2	50,200.00	5/25/2016
105	16034	2	52,800.00	6/6/2016
106	16069	3	53,534.00	7/18/2016
107	16147	4	55,000.00	5/31/2016
108	16112	6	57,731.00	5/26/2016
109	16135	2	59,906.00	6/6/2016
110	16198	2	60,000.00	8/3/2016
111	16120	1	60,000.00	10/17/2016
112	16126	2	60,000.00	5/25/2016
113	16090	2	60,000.00	7/28/2016
114	16244	1	60,800.00	5/25/2016
115	16277	2	63,219.30	8/2/2016
116	16189	3	65,000.00	6/7/2016
117	16138	4	65,000.00	11/14/2016
118	16029	2	66,500.00	6/10/2016
119	16057	4	69,000.00	6/2/2016
120	16115	2	70,000.00	5/26/2016
121	16104	2	70,000.00	5/31/2016
122	16182	2	71,488.00	5/27/2016
123	16124	1	78,422.00	5/31/2016
124	16117	3	79,687.12	11/12/2016

125	16067	2	80,000.00	5/31/2016
126	16248	7	80,000.00	6/7/2016
127	16259	2	81,000.00	6/7/2016
128	16151	8	81,881.00	5/31/2016
129	16038	2	84,000.00	5/26/2016
130	16265	2	86,000.00	5/31/2016
131	16186	2	86,069.00	8/1/2016
132	16093	5	92,000.00	7/28/2016
133	16035	3	93,073.00	5/25/2016
134	16258	3	93,441.00	8/9/2016
135	16091	1	94,740.00	6/6/2016
136	16219	3	95,000.00	11/7/2016
137	16059	4	95,388.00	7/28/2016
138	16047	2	98,000.00	11/29/2016
139	16001	7	100,000.00	6/23/2016
140	16012	4	100,000.00	10/17/2016
141	16267	5	100,000.00	8/12/2016
142	16108	2	100,000.00	7/28/2016
143	16207	2	100,782.00	8/24/2016
144	16118	2	102,586.00	5/31/2016
145	16192	1	103,317.00	8/1/2016
146	16068	2	106,000.00	5/31/2016
147	16145	2	113,223.00	5/31/2016
148	16208	2	120,000.00	6/6/2016
149	16247	4	130,000.00	10/17/2016
150	16195	2	132,291.00	7/6/2016

151	16194	2	134,000.00	8/1/2016
152	16227	1	135,000.00	8/9/2016
153	16243	2	135,000.00	12/4/2016
154	16052	3	150,000.00	6/13/2016
155	16016	2	154,000.00	5/26/2016
156	16193	3	200,000.00	9/19/2016
157	16089	5	200,000.00	6/6/2016

Survey Response Ascending Order Number 79 - Survey Number 16053, in the amount of **\$39,504.00**, is the Median Household Income for Apple Valley Heights County Water District.