



November 2019

Hello Anaheim Hills Neighbor,

You have received this survey because you own one of the 303 residential units that are within the Santiago Geologic Hazard Abatement District, also known as the Santiago GHAD or SGHAD.

The Santiago GHAD is a state-level public entity. The SGHAD Board of Directors is composed of 5 people who are among the 303 residential property owners within the Santiago GHAD.

In order to determine what actions and policies may have the most support among Santiago GHAD property owners, the Santiago GHAD Board of Directors plans to conduct a couple of surveys. The purpose of this first survey is to learn how familiar you are with the Santiago GHAD.

Please take a few minutes to complete this short survey and return it in the enclosed envelope. The Board of Directors will communicate the results of this survey through the SGHAD newsletter mailing and on the website:

www.santiagoghad.org.

Thank you in advance for your time and participation in this survey.

Additional information can be found on the SGHAD website:

www.santiagoghad.org

Or contact the Santiago GHAD manager:

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SURVEY #1: FAMILIARITY WITH THE SANTIAGO GHAD

These questions focus on the risk of future movement of the Santiago landslide and are based on the 1996 Eberhart and Stone report authored by the geologists who studied the cause and effect of the initial January 1993 landslide.

This report was instrumental in preparing the guidance document for the Santiago GHAD, approved in 1999 by the City of Anaheim, known as the Plan of Control.

For each statement, please mark the appropriate box to indicate whether you were aware, or not, of the fact referenced statement before reading the next statement.

	Aware	Not Aware
1. Springs and seepage in the area were first observed in 1971-72 during tract grading. They were considered local phenomena caused by anomalies in the bedrock structure.	<input type="checkbox"/>	<input type="checkbox"/>
2. If groundwater levels rise to elevations equivalent to those of January 1993, reactivation of the Santiago landslide is <u>certain</u> .	<input type="checkbox"/>	<input type="checkbox"/>
3. To prevent reactivation of the Santiago landslide, the SGHAD is required to follow the 1999 Plan of Control and continue groundwater removal activities in perpetuity.	<input type="checkbox"/>	<input type="checkbox"/>

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The next set of questions is specific to the Santiago GHAD **Budget**. For each statement, please mark the appropriate box to indicate whether you are aware of the fact referenced before reading the next statement.

	Aware	Not Aware
1. In the current budget for fiscal year 2019/20, the Santiago GHAD will spend about \$270,000 to operate the GHAD and monitor and maintain groundwater removal equipment.	<input type="checkbox"/>	<input type="checkbox"/>
2. Given the GHAD's current ongoing expenses, without additional revenue the Santiago GHAD will run out of money in 2023.	<input type="checkbox"/>	<input type="checkbox"/>

The next group of questions is specific to the **Operations** of the Santiago GHAD. For each question, please mark the appropriate box to indicate whether you are aware of the fact referenced before reading the next statement.

	Aware	Not Aware
1. The Santiago GHAD has been operating since 1999 to maintain the October 1994 groundwater levels.	<input type="checkbox"/>	<input type="checkbox"/>
2. The Santiago GHAD operates and maintains 39 vertical production wells, 42 groundwater monitoring wells, and 88 horizontal drains to monitor and maintain pre-determined groundwater levels.	<input type="checkbox"/>	<input type="checkbox"/>
3. The Santiago GHAD currently extracts about 37,000 gallons of groundwater daily to prevent movement of the Santiago landslide.	<input type="checkbox"/>	<input type="checkbox"/>
4. Due to the groundwater lowering activities, the Santiago landslide has not reactivated since 1996.	<input type="checkbox"/>	<input type="checkbox"/>

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The next set of questions is related to familiarity with the Santiago GHAD and local conditions. For each statement, please mark the appropriate box before reading the next statement.

1. In which HOA is your residence located?
 - Anaheim Hills Estates
 - Anaheim Ridge Estates
 - Hidden Canyon Estates
 - Window Hill
 - Do not reside in an HOA

2. How long have you lived in this residence?
 - Less than 1 year
 - 1 to less than 3 years
 - 3 to less than 5 years
 - 5 to less than 10 years
 - 10 to less than 20 years
 - 20+ years

3. Did you live in this residence in 1993 when the Santiago landslide occurred in Anaheim Hills?
 - Yes
 - No
 - Don't know

4. Overall, how familiar are you with the Santiago Geologic Hazard Abatement District, the Plan of Control dated February 22, 2019, and its operations?
 - Extremely familiar
 - Somewhat familiar
 - Have heard the name, but not much else
 - Never heard of it

Thank you for completing the survey. Please mail your completed survey in the provided postage-paid envelope prior to December 2, 2019.