

Response to Grand Jury Report Form

Report Title: **Will There Be Water After An Earthquake**

Report Date: June 14, 2019

Response by: Town of Windsor Council

Agency/Department Name: Town of Windsor Public Works

READ AND CONSIDERED

DATE 9/17/2019 BY [Signature]

FINDINGS:

I (we) agree with the findings numbered:

I (we) disagree wholly or partially with the findings numbered: None

(Attach a statement specifying any portions of the findings that are disputed with an explanation of the reasons.)

RECOMMENDATIONS:

Recommendations numbered: _____

have been implemented.

(Attach a summary describing the implemented actions.)

Recommendations numbered: R5 _____

have not yet been implemented, but will be implemented in the future.

(Attach a timeframe for the implementation.)

Recommendations numbered: None _____

Require further analysis

(Attach an explanation and the scope and parameters of an analysis or study, and a timeframe for the matter to be prepared for discussion by the officer or director of the agency or department being investigated or reviewed, including the governing body of the public agency when applicable. This timeframe shall not exceed six months from the date of publication of the Grand Jury report.)

Recommendations numbered: None _____

will not be implemented because they are not warranted or are not reasonable.

(Attach an explanation.)

Date: September 9, 2019

Number of pages attached: 4

Signed: [Signature]

Dominic Foppoli, Mayor

R5. Water Contractors study options for making local systems more adaptable under emergency conditions – such as dedicated supply loops, digitally monitored metering, or automatic shut-down valves by December 31, 2019.

Response: Recommendation #5 has not yet been implemented but will be implemented in the future. Key regional elements will be implemented by Spring 2020. Elements of Windsor’s water management resiliency plan have been implemented as described below.

As a Water Contractor, the Town of Windsor purchase potable water from Sonoma County Water Agency (Sonoma Water) to supplement the Town’s locally owned and operated Russian River Well Field water supplies. In a typical year the Town of Windsor purchases about 15 percent of the total annual potable water supply from the Sonoma County Water Agency (“Sonoma Water”). The aqueduct water (from Sonoma Water) is combined with Town of Windsor water and delivered to customers in the Town of Windsor, Shiloh-Mayacama, Sonoma County Airport area and several smaller outside service areas.

The Town’s Local Hazard Mitigation Plan (LHMP), last updated in 2019, calls for routine utility inspection, coordinating hazard mitigation activities with the County and other utility providers, and prioritizing hazard mitigation retrofits in the Capital Improvement Program (CIP). The Town’s five-year CIP includes funding several projects that will enhance water supply reliability after a damaging earthquake, including the planned 2020 completion of the Town’s automated meter reading program, installation of an off-river municipal water supply well in 2023, and a new 18-inch pipeline at the Russian River Well Field to Eastside Road to provide main water line redundancy planned for installation in 2024.

Local System Integration with Regional Wholesaler

The Town of Windsor fully supports the Grand Jury’s recommendation to study options for making its local public water supply system more adaptable for emergency conditions. Although the water systems of Sonoma Water and its retail customers are inter-connected, integration improvements are possible, especially in times of water shortage. By leveraging the collective water resources and infrastructure of Sonoma Water and its nine retail customers, there could be opportunities to improve water supply reliability and resiliency through better integrated water resources planning and management.

To this end, the Town, and the water contractors are funding a Regional Water Supply Reliability Study (Study) coordinated by Sonoma Water. The Study was initiated in February of this year when Sonoma Water engaged the services of Jacobs Engineering Group to evaluate strategies and water supply projects to improve integrated water resources management and make the service area more resilient to potential short term (e.g., earthquakes) and long-term (e.g. sustained drought) water shortages.

This Study will identify opportunities to enhance coordination and partnerships between the Town, Sonoma Water and the other water contractors for improved regional integrated water supply emergency planning. It is anticipated that this work will be completed by Spring 2020.

Local System Resiliency

In addition to purchasing wholesale water from Sonoma Water, the Town of Windsor has local water supplies that are used to meet the demands of its customers. Currently, the Town's potable water supply consists of municipal wells at the Russian River Well Field. Water enters the system at the well field and is distributed in a looped, gravity feed system to storage tanks and customers to the east. The system has a water connection (intertie) to the Sonoma Water's Santa Rosa aqueduct.

Public Works staff perform routine utility inspection, work with other utility providers, and coordinate hazard mitigation activities with the County of Sonoma. In the event of an emergency, the Emergency Operations Center (EOC) is designated to act as a coordination site for Town operations and services. Town personnel are designated emergency responders and perform inspection of water system infrastructure such as wells, storage tanks, and transmission lines, and report findings to the EOC. The EOC then sets priorities for potential shut down and repair of damaged facilities. Depending on the level of emergency, the Town can activate the Public Works Department Operations Center (DOC) to provide direct contact with utility personal in the field. Staff receive regular training on emergency utility system repairs.

The 2016 Urban Water Management Plan (UWMP) includes catastrophic water interruption response actions for earthquake, floods, toxic spills, fire, power outages, and severe winter storms. Shut off isolation valves and above ground use of flexible piping for ruptured mains are identified in the UWMP in the event of a damaging earthquake. The Town maintains an inventory of over 2,000 feet of 6-inch potable water hose to be deployed should a water main be severed during an earthquake. Several thousand feet of 1-inch potable water line are also kept in storage to be deployed if needed. The Town maintains an inventory of spare parts and pipes of all sizes found in the distribution system of immediate repairs.

Each of the water storage tanks is equipped with an isolation valve to allow for automatic shut off. Additionally, staff has 24/7 access to Supervisory Control and Data Acquisition (SCADA) via remote access through laptops and cell phones. Remote access provides instant on/off control of pumps and motors and remote distribution facilities to allow for systems operations and water delivery to the extent possible following a damaging earthquake.

Response Requirements

Following are pertinent excerpts from the California Penal Code concerning responses to Civil Grand Jury reports:

Section 933(c): "No later than 90 days after the grand jury submits a final report on the operations of any public agency subject to its reviewing authority, the governing body of the public agency shall comment to the presiding judge of the superior court on the findings and recommendations pertaining to matters under the control of the governing body, and every elected county officer or agency head for which the grand jury has responsibility pursuant to Section 914.1 shall comment within 60 days to the presiding judge of the superior court, with an information copy sent to the board of supervisors, on the findings and recommendations pertaining to matters under the control of that county officer or agency head and any agency or agencies which that officer or agency head supervises or controls. In any city and county, the mayor shall also comment on the findings and recommendations. All of these comments and reports shall forthwith be submitted to the presiding judge of the superior court who impaneled the grand jury. A copy of all responses to grand jury reports shall be placed on file with the clerk of the public agency and the office of the county clerk, or the mayor when applicable, and shall remain on file in those offices. One copy shall be placed on file with the applicable grand jury final report by, and in control of the currently impaneled grand jury, where it shall be maintained for a minimum of five years."

Section 933.0S(a): "For purposes of subdivision (b) of Section 933, as to each grand jury finding, the responding person or entity shall indicate one of the following: (1) The respondent agrees with the finding. (2) The respondent disagrees wholly or partially with the finding, in which case the response shall specify the portion of the finding that is disputed and shall include an explanation of the reasons therefor."

Section 933.0S(b): " For purposes of subdivision (b) of Section 933, as to each grand jury recommendation, the responding person or entity shall report one of the following actions: (1) The recommendation has been implemented, with a summary regarding the implemented action. (2) The recommendation has not yet been implemented, but will be implemented in the future, with a timeframe for implementation. (3) The recommendation requires further analysis, with an explanation and the scope and parameters of an analysis or study, and a timeframe for the matter to be prepared for discussion by the officer or head of the agency or department being investigated or reviewed, including the governing body of the public agency when applicable. This timeframe shall not exceed six months from the date of publication of the grand jury report. (4) The recommendation will not be implemented because it is not warranted or is not reasonable, with an explanation therefor."

Section 933.0S(c): "However, if a finding or recommendation of the grand jury addresses budgetary or personnel matters of a county agency or department headed by an elected officer, both the agency or department head and the board of supervisors shall respond if requested by the grand jury, but the response of the board of supervisors shall address only those budgetary or personnel matters over which it has some decision-making authority. The response of the

elected agency or department head shall address all aspects of the findings or recommendations affecting his or her agency or department."

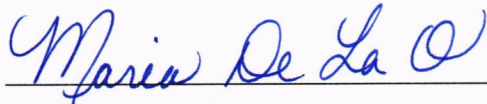
Section 933.0S(f): "A grand jury shall provide to the affected agency a copy of the portion of the grand jury report relating to that person or entity two working days prior to its public release and after the approval of the presiding judge. No officer, agency, department, or governing body of a public agency shall disclose any contents of the report prior to the public release of the final report."

Section 933(a) provides in part that "For 45 days after the end of the 2016-17 grand jury term, the foreperson and his or her designees shall, upon reasonable notice, be available to clarify the recommendations of the report."

**TOWN OF WINDSOR
MINUTE ORDER ACTION
OF THE TOWN COUNCIL MEETING OF SEPTEMBER 4, 2019**

RESPONSE TO “WILL THERE BE WATER AFTER AN EARTHQUAKE”

At their regularly scheduled meeting of September 4, 2019, the Town Council of the Town of Windsor approved the responses to the Sonoma County Civil Grand Jury Report received on June 14, 2019 and authorized the Mayor to sign and submit the Grand Jury Response form on behalf of the Town. The motion authorizing this direction was made by Councilmember Bruce OKrepkie and seconded by Councilmember Sam Salmon. The motion passed by a 5-0 vote.



Maria De La O, CMC

Town Clerk

Dated: September 4, 2019



The Sonoma County Civil Grand Jury

PO Box 5109 Santa Rosa, California 95402

(707) 565-6330

www.sonomagrandjury.org

Date 6/14/19

Addressee Windsor Public Works

Dear Ms. Toni Bertolero,

Enclosed please find a copy of the above report issued by the Sonoma County Civil Grand Jury, which includes issues under your jurisdiction.

We provide you a copy in advance of publication pursuant to Penal Code Section 933.05(f). Please note that the Penal Code specifically prohibits any disclosure of the contents of this report by a public agency or its officers or governing body prior to its release to the public, which will occur two (2) days after the date of this letter.

The Grand Jury requests that you respond in writing to the Findings and Recommendations as requested or required in the report pursuant to Penal Code Section 933.05 (copy enclosed). Penal Code Sections 933.05(a) and 933.05(b) are specific as to the format of responses. A response report form is included.

The Penal Code is also specific about the deadline for responses. You are required to submit your responses to the Presiding Judge within sixty (60) days. Governing bodies such as the Board of Supervisors, elected officials, and City Councils have an additional thirty (30) days to submit responses.

Your responses must be submitted within the appropriate timeframe in hard copy, to the Honorable Gary Nadler, Presiding Judge of the Superior Court and to the Foreperson of the Sonoma County Civil Grand Jury. Respond in separate letters for each one of this year's Grand Jury report in which you are a required respondent.

Responses are public records. The clerk of the public agency affected must maintain a copy of your response. Should you have any questions, please contact me at (707)565-6330 or at the above address.

Sincerely,

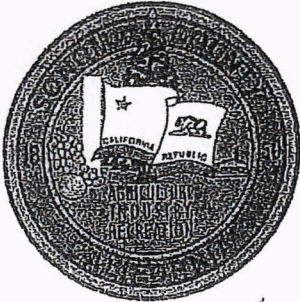
Dee Schweitzer, Foreperson
Sonoma County Civil Grand Jury

Enclosures: Grand Jury Final Report
Response to Grand Jury Report Form
Penal Code Sections 933 and 933.05 excerpts

Respond to: Honorable Gary Nadler Presiding Superior Court Judge
Hall of Justice
600 Administration Drive Santa Rosa CA 95403

Copy to: Foreperson Sonoma County Civil Grand Jury
PO Box 5109 Santa Rosa CA 95402

Notice to Recipient of Grand Jury Report



The Sonoma County Civil Grand Jury

PO Box 5109 Santa Rosa, California 95402
(707) 565-6330
<http://sonoma.courts.ca.gov>

DATE 6/14/19
Name and Title Ms. Toni Bertolero, Director
Department Name Windsor Public Works
Address 8400 Windsor Road
City, State, Zip Windsor, CA

RE: Hand Delivery of Sonoma County Civil Grand Jury Final Report

Dear Ms. Toni Bertolero,

The 2018-19 Sonoma County Civil Grand Jury has issued the enclosed Final Report, which includes issues under your jurisdiction. We provide you a copy in advance of publication pursuant to Penal Code § 933.05(f). Please note and adhere to the last sentence of this section of the Code: "...No officer, agency, department, or governing body of a public agency shall disclose any contents of the report prior to the public release of the final report."

The Grand Jury recognizes and appreciates your assistance and cooperation.

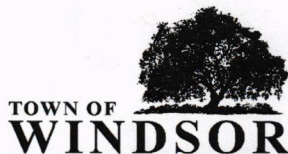
Sincerely,

NAME, Foreperson

Sonoma County Civil Grand Jury

I have read and understand this notice.

Signed: Toni Bertolero Date: 6/12/19
Printed Name: Toni Bertolero
Agency/Department: Windsor Public Works
Grand Juror Signature: Tamara C. MacLean
Grand Juror Printed Name: TAMARA C. MACLEAN



Town of Windsor
 Public Works Department
 8400 Windsor Road, Bldg 100
 P.O. Box 100
 Windsor, CA 95492-0100
 (707) 838-5340 Fax (707) 838-5300

TRANSMITTAL LETTER

TO: Honorable Gary Nadler DATE: September 5, 2019
Hall of Justice
600 Administration Drive
Santa Rosa, CA 95403

FROM: Toni Bertolero PROJECT: Sonoma County Civil Grand
Public Works Director/Town Jury Report Response
Engineer SUBJECT: Will There Be Water After An
Town of Windsor, Public Works Earthquake
8400 Windsor Road, Bldg. 100
Windsor, CA. 95492

The following are being transmitted:

1	Response to Grand Jury Report Form – signed
1	Town of Windsor Minute Order Action
1	Copy of Notice to Recipient of Grand Jury Report – signed
1	Copy of Acknowledgement of Receipt of Final Report - signed

Comments:

Please find the Town of Windsor’s response to the Sonoma County Grand Jury Report on “Will There be Water after an Earthquake” received on June 14, 2019. Should you have any questions, please do not hesitate to call me at (707) 838-5978.

cc: Foreperson, Sonoma County Civil Grand Jury, PO Box 5109, Santa Rosa, CA. 95402
 Maria De La O, Town of Windsor, Town Clerk, Town Managers Office, 9291 Old Redwood Highway, Windsor, Ca. 95492