



COUNTY *of* VENTURA

Grand Jury

800 South Victoria Avenue
Ventura, CA 93009
Tel (805) 477-1600
Fax (805) 658-4523
grandjury.countyofventura.org

This response was given using the 2020-2021 Ventura County Grand Jury Report form. The form should have reflected the Ventura County Grand Jury Report form 2021-2022.

We regret any confusion this may cause.

Sincerely,

Keith Frost
Foreperson
Ventura County Grand Jury (2022-2023)

John C. Zaragoza

Mayor



Office of the Mayor

300 West Third Street
Oxnard, CA 93030
(805) 385-7435
Fax (805) 385-7595
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August 3, 2022

Keith Frost, Foreperson
County of Ventura
2020-2021 Ventura County Grand Jury
800 South Victoria Avenue
Ventura, CA 93009

Dear Mr. Frost:

This letter is in response to the Grand Jury report entitled "Cybersecurity of Water Providers in Ventura County". On July 28, 2022, the Oxnard City Council approved/agreed with the findings. Enclosed is the City of Oxnard's response.

Sincerely,

A handwritten signature in black ink that reads "John C. Zaragoza". The signature is stylized and cursive.

John C. Zaragoza
Mayor

Enclosure

cc: Michael Wolfe, Public Works Director
Joseph Marcinko, Assistant Public Works Director



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Response to 2020-2021 Ventura County Grand Jury Report Form (Please See California Penal Code Section 933.05)

Report Title: Cybersecurity of Water Providers in Ventura County

Responding Entity: City of Oxnard Public Works Department

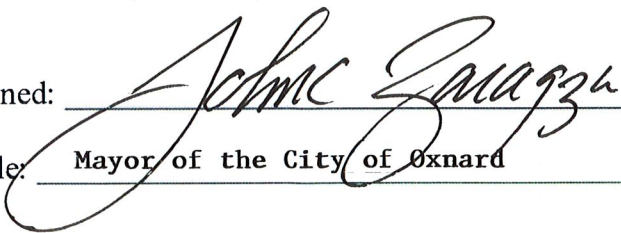
FINDINGS

- I (we) agree with the Findings numbered: F-01, F-07
- I (we) disagree wholly or partially with the Findings numbered: F-02, F-3, F-04, F-05, F-06, F-08, F-09
(Attach a statement specifying any portions of the Findings that are disputed; include an explanation of the reasons.)

RECOMMENDATIONS

- Recommendations numbered R-01, R-03, R-06 have been implemented.
(Attach a summary describing the implemented actions.)
- Recommendations numbered R-02, R-04, R-05 have not yet been implemented but will be implemented in the future.
(Attach a summary indicating the time frame for implementation.)
- Recommendations numbered _____ require further analysis.
(Attach an explanation to include: scope and parameters of the analysis or study and timeframe for the matter to be prepared for discussion with the agency or department head. The time frame shall not exceed six months from the date of publication of the report.)
- Recommendations numbered _____ will not be implemented because they are not warranted or are not reasonable.
(Attach an explanation.)

Date: July 28, 2022

Signed: 
Title: Mayor of the City of Oxnard

Number of pages attached: 2



SUPPLEMENTAL RESPONSE TO 2020-2021 VENTURA COUNTY GRANT JURY REPORT FORM

Cybersecurity of Water Providers in Ventura County

Findings

F-02: The City of Oxnard (“City”) is not able to agree or disagree with this finding. However, the City does note that the City operates and manages a standalone SCADA network independent from the City IT and performs routine cybersecurity tests, penetration tests, firewall protection and three layers of password access.

F-03: The City is not able to agree or disagree with this finding. However, the City does note that the City operates and manages a standalone SCADA network and performs routine cybersecurity tests, penetration tests, firewall protection and three layers of password access.

F-04: The City is not able to agree or disagree with this finding as we are not privy to the cybersecurity training of the other water providers.

F-05: The City is not able to agree or disagree with this finding as we are not privy to the cybersecurity assessment of the other water providers. However, the City does note that the City Water SCADA system is analyzed routinely and performs an annual penetration test for cybersecurity and integrity purposes.

F-06: The City is not able to agree or disagree with this finding as we are not privy to the SCADA cybersecurity reporting of the other water providers. However, the City does note that as a member of the Cybersecurity & Infrastructure Security Agency, the City is able to report any cyber incidents on this platform and would also report any incident with the State Water Resources Control Board Division of Drinking Water.

F-08: The City is not able to agree or disagree with this finding as we are not privy to the SCADA cybersecurity support of the other water providers. However, the City does note that as a member of the Cybersecurity & Infrastructure Security Agency, The American Water Works Association and Homeland Security and the State Water Resources Control Board, the City is able to report, receive reports on cyber incidents as well as take advantage of the services provided on these platforms.

F-09: The City is not able to agree or disagree with this finding as the City is not privy to the other water providers cyber incident business recovery plans.

Recommendations

R-01: This response is subject to the Grand Jury Report's "Limitations to Scope" and "Discussion" sections, which limit our response to OT and SCADA. The City's Water Division has implemented this recommendation. The Water Division is a member Cybersecurity & Infrastructure Security Agency ("CISA") where security updates and cyber reports are shared and reported along with best available practices. The Water Division operates on a stand-alone SCADA platform that is not connected in any way to the City's IT network. The Water Division uses a third-party consultant to conduct periodic SCADA Security Penetration Tests to ensure the integrity of the SCADA system, identify any cyber access attempts and fortify the cyber security protection of the water divisions SCADA system. The Water Division uses three layers of separate passwords for access and a firewall for additional cyber security protection.

R-02: The City's Water Division has not implemented this recommendation, but will implement this recommendation by the end of 2023.

R-03: The City of Oxnard's Water Division has implemented this recommendation. The Water Division is a member Cybersecurity & Infrastructure Security Agency ("CISA") and the American Water Works Association ("AWWA"), where security updates, alerts, cyber reports are shared and reported. The Water Division will use federal and state assistance to enhance their cyber security. The Water Division also receives cyber threat notifications through Homeland Security and the State Water Resources Control Board.

R-04: Subject to the Grand Jury Report's "Limitations to Scope" and "Discussion" sections, which limit our response to OT and SCADA, we will begin conducting regular trainings by the end of 2022.

R-05: Subject to the Grand Jury Report's "Limitations to Scope" and "Discussion" sections, which limit our response to OT and SCADA, we will begin addressing recovery from cybersecurity incidents in our BRP by the end of 2022.

R-06: The City's Water Division has implemented this recommendation. The Water Division is a member CISA where security updates and cyber reports are shared and reports can be made. The Water Division Manager or the Water Operations Manager notifies the Assistant Public Works Director and the Public Works Director of cyber security incidents and follow the following CISA Incident Notification Protocol.