

**From:** [Brad Underwood](#)  
**To:** [Susan A. Herron](#); [Indra Winquest](#)  
**Subject:** FW: Agenda item F 3  
**Date:** Tuesday, June 13, 2023 2:19:32 PM

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Hi Susan,

Below is the information I mentioned to you. Please put it out as supplemental information.

Brad

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**From:** Sara Schmitz <[trustee\\_schmitz@ivgid.org](mailto:trustee_schmitz@ivgid.org)>  
**Sent:** Tuesday, June 13, 2023 10:29 AM  
**To:** Brad Underwood <[BBU@ivgid.org](mailto:BBU@ivgid.org)>; Sara Schmitz <[trustee\\_schmitz@ivgid.org](mailto:trustee_schmitz@ivgid.org)>  
**Cc:** Indra Winquest <[ISW@ivgid.org](mailto:ISW@ivgid.org)>; Matthew Dent <[dent\\_trustee@ivgid.org](mailto:dent_trustee@ivgid.org)>  
**Subject:** Re: Agenda item F 3

I suggest this be included as supplemental information.

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**From:** Brad Underwood <[BBU@ivgid.org](mailto:BBU@ivgid.org)>  
**Sent:** Tuesday, June 13, 2023 9:40:49 AM  
**To:** Sara Schmitz <[trustee\\_schmitz@ivgid.org](mailto:trustee_schmitz@ivgid.org)>  
**Cc:** Indra Winquest <[ISW@ivgid.org](mailto:ISW@ivgid.org)>; Matthew Dent <[dent\\_trustee@ivgid.org](mailto:dent_trustee@ivgid.org)>  
**Subject:** RE: Agenda item F 3

Trustee Schmitz,

Jacob's is a resource and vendor that helped design the controls of the Burnt Cedar Water Disinfection Plant along with Tesco Controls Inc. and Ozonia (Ozone System Supplier)

The following is a list of areas they are utilized for our systems to operate reliably.

- Server Mapping
- Server maintenance
- Sequel Server – backup to Server
- 5 Virtual Machines
- Ethernet Switches
- Burnt Cedar Water Treatment Plant control systems for Pumping, Ozone, Disinfection, UV, Removal of Ozone...
- Intrusion alarms for Reservoirs, Water Pumping Stations
- Win 911 Alarm systems
- Spooner Export line Controls

Thunderbird Communications provides services that complement Jacobs efforts in SCADA Troubleshooting / programming as well as the following:

- Radio and cellular communications between Water pumping stations, Sewer pumping

stations, Burnt Cedar and Water Resource Recovery Facility.

- RTU communications with SCADA interfaces at each facility.
- Tank Level controls, Pumping station controls for Water and Sewer Facilities.

Services by both these vendors are required for functionality and reliability of our Water and Wastewater systems.

Brad

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**From:** Sara Schmitz <[trustee\\_schmitz@ivgid.org](mailto:trustee_schmitz@ivgid.org)>

**Sent:** Sunday, June 11, 2023 4:27 PM

**To:** Brad Underwood <[BBU@ivgid.org](mailto:BBU@ivgid.org)>

**Cc:** Indra Winquest <[SW@ivgid.org](mailto:SW@ivgid.org)>; Matthew Dent <[dent\\_trustee@ivgid.org](mailto:dent_trustee@ivgid.org)>

**Subject:** Agenda item F 3

Brad,

Please explain why this is needed in addition to the contract signed with Jacobs for SCADA system support. I have attached that contract to this email.

Thanks.

Sara

**Sara Schmitz**

Incline Village General Improvement District Trustee and Vice Chair

893 Southwood Blvd.

Incline Village, NV 89451

**925-858-4384**

