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## Survey Items- See appendix for collated survey results

### Movie Nights

The survey suggests the community is interested in movie nights.

See Appendix for more information on resources and costs.

Recommendations: Committee recommends board create a committee to research and implement.

### Live Music

The survey suggests the community is interested in live music. Recommendations: Solicit membership for committee interest.

See Appendix for more information on resources and costs.

Recommendations: Committee recommends board create a committee to research and implement.

### Website

The survey suggests the community is interested in a website. The issue is how to implement the website.

See Appendix for more information on resources and costs.

Recommendations: Committee recommends board create a committee to research and implement.

### WIFI throughout the clubhouse and pool area

A majority of survey responses indicated the community is interested in the availability of reliable WIFI in the clubhouse and pool areas.

Recommendations: Committee recommends further research to determine methodology to enhance service

### Board Room Monitor

As part of the survey response the community is not in favor of a Board Room TV. It could be because the question was phrased incorrectly and referred to a TV rather than a monitor for the Board Room.

Recommendations: Board decision.

### Other TV Locations

As part of the survey response other TV locations were suggested: Arts & Crafts Room and Billiards Room. The majority of responses suggested that residents do see a need for additional TVs in the clubhouse. Several respondents requested a larger TV in the gym

Recommendations: The committee does not recommend additional TVs be placed in the clubhouse. The committee suggests that per 1.1.6 (below) that a committee be formed to research technology use specifically in the gym and TV is the gym should be included in that research.

### Exercise Room

As part of the survey response the community is interested in possible technology upgrades for the Exercise Room.

Recommendations: The committee recommends that the board appoint a committee to research further and should include updated or new exercise equipment and TV’s (new, larger, etc.)

### Other Items from Survey

There is an interesting suggestion to add a Wii Gaming system to the TV in the Grande Ball Room. There are various Wii group activities that community members may want to investigate if given the opportunity.

Recommendations: Solicit membership for committee interest.

See Tabulated survey in the Appendix for individual additional suggestions.

# Items Not Included In Survey

## Grande Room TV

The TV in the Grande Room was replaced in early 2018. An alternative would have been to consider a large screen and projector combination. However this alternative may have led to some lighting issues during daytime operations. It is unclear if a projector screen combination could offer reasonable quality.

As part of the TV installation it was connected to the sound system and various issues were discovered and partially corrected with the sound system. Various sound system manuals were located on the Internet and temporarily saved. The manuals were used to develop an instruction manual that is used to operate the TV and sound system. Hardcopy was placed on the credenza.

It has been noted that individual community members could potentially utilize this equipment to show movies. Without proper licensure, this puts the HOA at risk.

Recommendations: Committee recommends Board consider options to secure the TV/DVD equipment.

## Security Cameras

Cameras can be placed at the clubhouse and or on the street community entrance/ exit points.

Recommendations: None

## Motion Based Security Lighting

Motion based security lighting is different from constant lighting because some studies suggest that a motion lighting system will deter trespassers more often than constant lighting. Currently there is motion based security lighting in the outdoor pool area.

Recommendations: None

## Grande Room Sound System

### Reconfigure for Better Access

The Sound system is currently located inside the credenza. There is a safety heat issue especially if the credenza doors are closed. Also it is difficult to access the controls leading to possible bad settings that will cause users to become confused on how to proceed. The suggestion is to move the CD Player and Power Amplifier to the top of the credenza. This will allow users to easily insert CD’s, control volume settings, and prevent the power amplifier from overheating.

The wireless microphone receivers and Yamaha mixer will remain inside the credenza because adjustments are rare and those pieces of equipment do not generate much heat.

Recommendations: Grant permission to move equipment as suggested.

### Wall Mounted Speakers Installation

The speakers have been mounted on the wall. The primary issue is the hanging cables. The alternative is to move the speakers back towards the credenza and place them to minimize prevent microphone feedback, run the wires through the walls / attic, or purchase decorative wire runners from a building supply store.

There is an additional advantage associated with sound quality by moving the speakers back to the credenza if the feedback can be removed by proper placement. Speakers need to be placed near the floor or all base frequency responses tend to be lost. This is our current situation. It is able to be compensated partially because this is a professional system meant to operate in a loud setting with 100-200 people. However the sound would be better if the speakers were placed closer to the floor.

Recommendations: Experiment with speaker placement. If speakers stay on the wall, purchase decorative wire runners and have volunteers install and paint as needed. Also see Wireless Speakers topic.

### Wireless Speakers

This item addresses the Wall Mounted Speakers Installation wire issues. The approach is to purchase Wireless or Bluetooth powered speakers. This will mean the existing speakers and power amplifier will be retired. It could be stored and used for future outdoor activities or it could be sold. This is a professional system designed for commercial applications in a hall or club setting with 100-200 people.

If the system is replaced it needs to be replaced with the same quality commercial grade system. Specifications on the current system are available and they need to match or exceed those specifications. One of the key elements of a commercial system is its ability to produce about the same sound level at the far end, middle, and front of a room. This is accomplished with transducers that move large amounts of air. This is why lesser systems sound good close to the speakers but then become completely silenced several feet away with just a few people in a room. Our TV is a good example. A few people in the Grande Room and the TV sound is okay. At a major event it is impossible to hear any TV sound. Midsized systems will be very loud near the speaker sources, offer bad sound quality in the middle of a room, and at the end of the room it just squeaks – there is nothing intelligible that can be heard.

The point is the solution needs to be a professional commercial grade solution that can accommodate a 100-200 person setting.

Recommendation: Ongoing research.

### Replacement Cables and TV Connection

While going through the sound system to get the new TV audio connected, various broken cables and connectors were found. Also there needs to be a direct connection made between the TV and sound system.

See Background and Details section for more information.

Recommendations: Buy the list of recommended cables and converters.

## Music Service

This involves introducing a better selection of music into the Club House and Pool Area. Currently the choice is Radio and CD player. It is unclear if external Bluetooth is available which would allow members to play music from their devices (smartphone).

This involves introducing satellite music or Comcast music. Comcast was contacted but a commercial account in our case will not allow for Comcast Music. This leaves Satellite Music as an option.

Recommendation: This is currently being addressed.

## Portable Sound System

This involves purchasing a reasonable quality Bluetooth player that can be used in the game rooms or pool areas. It is a floating player available on a first come first serve basis.

Recommendations: Rejected.

## Coordination of Grande Room and Building Sound Systems

This involves integrating the clubhouse sound system with the Grande Room sound system. The implication is that FM radio would be available in the Grande Room and any music or Microphone activity in the Grande Room would be available in the clubhouse.

Recommendations: Rejected.

## Laptop / Computer for Public Access

This involves providing one or more computers in the clubhouse for public access. The issue is maintenance, who will take care of the computer(s). Also it is assumed that every household now has access to a personal computer. It has become a standard appliance.

Recommendations: Rejected.

## Laptop / Computer in Board Room

This involves providing a computer for official Board access. It would be used to store HOA records and provide a website maintenance area. It could be located in the locked office area or the reception desk area.

Recommendations: Rejected.

## Server Based Network

This involves installing a server in the clubhouse to support official Board access. It would also be linked to the management company computer and allow for seamless file transfers.

Recommendations: Rejected.

## Facebook / Social Media

This involves establishing a mechanism to monitor social media for adverse information about the community. It may also include establishing a social media presence.

Recommendations: Rejected.

## Photo-Gallery

This involves maintaining an electronic photo gallery of events and members in various social settings. The primary issue is privacy especially as the years click by and people leave the community.

Recommendations: Rejected.

## Connectivity of homes to Clubhouse Network

This allows homeowners to connect to a VGEM computer network infrastructure not unlike what exists in a work setting. The approach could be a dedicated server or a cloud service like Office365.

Recommendations: Rejected.

## Telephone

The telephone lines were investigated. There are currently 6 lines. The goals is to reduce the number if lines. The issue is dedicated lines are needed for each pool (2), fire and security alarms (2), management company (1), HOA Board Use (1).

There may be an issue with the fire and security alarms where it might be better to go with a wireless approach for each and remove 2 of the dedicated telephone lines.

A conference room phone was also discussed but rejected because of issues associated with running cables.

Recommendations: Investigate wireless fire and security alarms.

## Security System and Fire Alarm System

The security and fire alarm systems have been recently upgraded. They each use a dedicated telephone line. The issue is if the telephone lines are cut, a typical scenario, the alarms will become ineffective. This needs further investigation to determine what insurance requires and why the current approach was proposed by the current alarm company.

Recommendations: Call the alarm company and have them address the wireless versus wired issues.

## HOA Data

This involves ensuring that HOA data is always available regardless of management companies, equipment failure, or disaster scenarios. It includes: Document storage and Retrieval, Converting Owner Files to - electronic Media, Community Data Bases.

Recommendations: Establishing a website may address all the issues except for Converting Owner Files to - electronic Media

## Smart Thermostats

Issues noted with many individuals attempting to set thermostats in the clubhouse. This is leading to excessive ware on equipment such as fans and possible increased utility costs.

Recommendations: Recommend transition to “Smart” thermostats. This is currently being addressed.

## Smart Lighting

Smart lighting turns on and off based on activity. There are issues with these systems where the lights turn off when least expected.

Recommendations: Rejected

## Smart Locks

This involves placing smart locks on the outdoor pool area and tennis courts. There are suggestions to consider expansion of use of card access to other areas such as supply rooms and equipment storage areas.

Recommendations: Continue investigation.

## Technology Training for Membership

This involves allowing for technology training in the community. This was tightly coupled with a HOA computer asset but the HOA computer asset was rejected so this is somewhat irrelevant. Today people can offer classes at any time. This does suggest that without enabling equipment this will not happen.

Recommendations: Monitor.