

Trilogy Security and Preparedness Committee (TSPC)

Minutes of meeting held February 14, 2020

Members present: Mary Beth Baker, Rob Couture, Susan Couture, Steve Dippell, Warren Fujimoto, Judy Katz, Keith Roach, Chuck Sloan

Management Trust: Carolyn Saucier (absent), Rochelle Williams (absent)

Invited Guests: Harold Joseph, Sam Calhoun

Call to order: Chairperson Rob Couture called the meeting to order at 3:30 pm

Approval of minutes: Minutes of the January 10, 2020 meeting were lost.

TSPC Website

Judy Katz and Harold Joseph presented a live demonstration of a beta website for a Neighborhood Watch and TSPC portal. A discussion followed about various aspects of the site design and user interface. Judy stated that the concept for adding Neighborhood Watch pages to the site would be to use the “Bella Vista” prototype page as a template for new neighborhoods to use when getting their page set up. This would minimize the effort needed to add new neighborhood watches to the site.

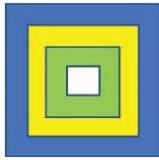
Rob Couture asked how we could best structure the site to address security issues while still maintaining a simple user interface for items that don’t require security. Judy and Harold agreed to research this and report at the next meeting on their results.

Warren Fujimoto asked if any other Trilogy community has pursued development of a website like this.

Steve Dippell commented on how we might be advised to design the TSPC site to be expandable so that should the Blue Star sponsored MTL community website no longer be available at some point in the future it might be feasible to use it for other than only committee related activities.

A discussion of the ongoing maintenance cost of the site also occurred and Judy provided the cost of various plans available from the hosting site. The need for site maintenance personnel was brought up. Rob suggested that we reach out to the residents in the community with website development experience to volunteer.

Rob Couture stated that the current beta site needs to be modified to encompass the overall TSPC Security and Preparedness objectives before any funding request for site support is presented to the WMA board. Warren Fujimoto and Sam Calhoun also mentioned that the site needs to run in beta mode for a while before it is presented to the board.



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Security – LPR Camera Systems

Rob presented a draft of the LPR report discussed at the last meeting. After some discussion it was agreed that some changes to the report would be made and the report would be attached to this document for future reference (see Appendix A). The report will not be formally submitted to the WMA board based on the feedback provided to Rob in prior communications with the WMA board chairperson Art Herbon.

Crime Report

Steve reported on some new activity on the crime map last month. Items included a burglary on Trail View, malicious damage on Trilogy Parkway, a vehicle burglary on Trilogy Parkway, and reports of a rental scam on Michele Court.

Neighborhood Watch:

Mary Beth Baker provided a Neighborhood Watch (NW) progress report. The report is included below:

Activity on existing Neighborhood Watches

Eucalyptus Watch move-ins continue at a rapid pace. Mary Beth's 95 house NW has been split into three.

Supported web page implementation with Judy Katz, Harold Joseph and other neighborhood watch members.

Held Holiday Party, Progressive Dinner and "Eucaladies" events. Organically growing Bocce group and St. Patrick's day party.

Cort Baker coordinated action to reduce speed on Eucalyptus Road.

Judy Katz and Mary Beth are pursuing street light lamp replacement due to number of lights not functioning.

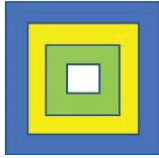
Issue: unsold Trilogy Homes.

Neighborhood Watch Consulting & New Activity

Held a Neighborhood Watch Captains Meeting on January 20th. Topics included a Wildlife Speaker on coyote control, a presentation by Judy Katz on issues related to drones flying in the area and a crime prevention presentation by Brandy Swain from the SLO Sheriff's department. Three new neighborhood watches have been formed.

Challenges: communicating through MTL.

Need ideas for future meetings. (AirVisual Mobile App, identity theft, dog walkers)



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NW activity on Trail View below Mesa. Cheri Briskey is planning a watch with about 16 houses. Interest also expressed by Bob Howard and Stan Gitler in nearby areas.

No action on Vista Tesoro Neighborhood Watch crime prevention meeting with Sheriff's crime prevention representatives or "*securing your home*" presentation.

Neighborhood Watch Captains Communications

Continuing to add Watch Captains and others interested in Neighborhood Watch to an Outlook e-mail distribution list which now has 34 names. Will be adding more with new watches. Effective in getting people to Neighborhood Watch Captain meetings.

Preparedness

Rob Couture reported on the February 5th Preparedness Town Hall at which Cal Fire, CA state OES, SLO county OES, SLO sheriff's department and SLO county emergency planning representatives made presentations and answered questions. The Q&A information will be published in a document and posted on MTL when completed.

Rob also reminded everyone that PG&E will be the focus of another Town Hall meeting on Thursday March 19th.

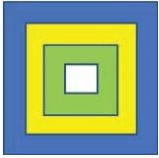
New and Continuing Action Items:

1. Judy Katz has the continuing action to present updates to the security and preparedness website.

Next meeting: Friday March 13th 3:30 to 5:00 pm

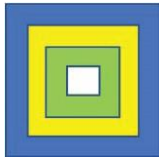
Adjourn: Meeting adjourned at 5:20 pm

Respectfully submitted by Susan Couture, acting Secretary.



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Appendix A



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License Plate Reader (LPR) Camera Assessment

2/15/20

This effort was undertaken by the TSPC in March 2019 in response to resident requests and was focused on assessment of operational usage, technical performance and cost factors only. Vigilant Solutions, Flock Safety, Perimeter Security Solutions and Security Lines US were evaluated by the committee. The two primary vendors were Vigilant Solutions and Flock Safety.

Operational Usage Assessment

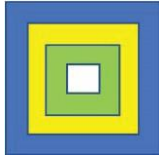
All LPR vendor systems are accessed and controlled via internet applications and require varying levels of training for effective use. Artificial Intelligence (AI) features are integrated into the software to provide ease of use. Data capture occurs automatically day or night and, depending on the equipment, may be able to capture not only vehicle plates but other moving objects such as bicycles, golf carts or even pedestrians. Some vendor applications were more user friendly than others. Vigilant Solutions and Security Lines US have established law enforcement usage and data control protocols. SLO county Sheriff's office is familiar with these companies. Flock Safety usage and data control rests with the HOA. Residents may "opt-out" so that any data related to their vehicles is not captured.

Technical Performance Assessment

Flock Safety cameras use solar panels with battery backup while Vigilant and Perimeter Security require 110 volt AC power for camera operation. Security Lines can be configured to operate on either AC power or solar panels. Technical support for installation of cameras is provided by the companies but Vigilant Solutions and Security Lines US require the HOA to be responsible for the actual installation effort. Flock Safety and Perimeter Security Solutions provide installation support as part of their service. All vendors had similar video capture capabilities, but higher speed vehicle video capture required more expensive camera systems. This might be a factor at the Mesa Rd entrance. Testing is advisable to determine if/where cameras capable of capturing vehicles at higher speeds are necessary. The standard camera site configuration includes 2 cameras to cover both directions of travel, but the committee advises further evaluation to determine if/where one camera might be enough. Flock Safety previously agreed at the committee's request to provide their equipment at no cost for a 30-day pilot program, but the committee was informed by the WMA board that it did not have the capacity at the time to consider the program.

Cost Assessment

Some vendors such as Vigilant Solutions require the HOA to purchase all the equipment as well as a maintenance and repair contract, while other vendors such as Flock Safety offer an annual lease of equipment which includes maintenance and repair. The cost assessment below is for the two primary vendors and gives the standard (2 cameras/site) system configuration and a custom (1 camera/site) system configuration. The number of camera sites (8) was selected to allow coverage of all road entry and exit points to the Monarch Dunes community.



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Vigilant Solutions cost breakdown (2 cameras/site):

One time site assessment and camera commissioning for each camera site ($\$850 \times 8$) = $\$6,800$ ¹

Equipment purchase assuming 2 cameras/site x 8 sites ($\$3,500 \times 8$) = $\$28,000$ ²

Annual maintenance service for all camera sites installed beginning in second year = $\$2,000/\text{yr}$ ³

Vigilant Solutions cost breakdown (1 camera/site):

One time site assessment and camera commissioning for each camera site ($\$850 \times 8$) = $\$6,800$ ¹

Equipment purchase assuming 1 camera/site x 8 sites ($\$1,750 \times 8$) = $\$14,000$ ²

Annual maintenance service for all camera sites installed beginning in second year = $\$2,000/\text{yr}$ ³

¹Doesn't include actual installation of equipment which must be done by HOA

²Assumes maximum vehicle speed is within standard camera operating limits

³Doesn't cover willful damage

Flock Safety cost break down (2 cameras/site):

One time site assessment and camera commissioning for each camera site ($\$500 \times 8$) = $\$4,000$ ⁴

Annual equipment lease and support assuming 2 cameras/site ($\$4,000 \times 8$) = $\$32,000/\text{yr}$ ^{5,6}

Flock Safety cost break down (1 camera/site):

One time site assessment and camera commissioning for each camera site ($\$500 \times 8$) = $\$4,000$ ⁴

Annual equipment lease and support assuming 1 camera/site ($\$2,000 \times 8$) = $\$16,000/\text{yr}$ ^{5,6}

⁴Includes actual installation of equipment by Flock Safety

⁵Assumes maximum vehicle speed is within standard camera operating limits

⁶Covers all support, maintenance and damage

Summary

The committee is documenting this assessment for informational purposes only and makes no recommendation on the use of LPR cameras within Monarch Dunes. The committee does not intend to devote further resources investigating LPR cameras unless the WMA board instructs the committee to do so.