



OPEN MEETING

**REGULAR MEETING OF THE THIRD LAGUNA HILLS MUTUAL LANDSCAPE
COMMITTEE**

**Thursday, September 14, 2017 – 9:30 a.m.
Laguna Woods Village Community Center Sycamore Room
24351 El Toro Road**

AGENDA

1. Call to Order
2. Acknowledgment of Media
3. Approval of the Agenda
4. Approval of Meeting Report for August 3, 2017
5. Chair's Remarks
6. Member Comments (Items Not on the Agenda)
7. Department Head Update
 - a. Staffing
 - b. Resident Services
 - c. Improvements During Painting

Reports:

8. OCFA Slope Update
9. Irrigation Report
 - a. Soil Sensor Pilot Project Update
 - b. System Check Process
10. ArborPro Update
 - a. Off-Schedule Team

Items for Discussion and Consideration:

11. Committee Tour - Visitation of various sites corresponding to landscape requests from Mutual members and/or other Committee interests and/or projects. ***To be conducted after all other business is concluded.***
 - a. 5539-C Via La Mesa

Items for Future Agendas:

12. Modernization Project

Concluding Business:

13. Committee Member Comments
14. Date of Next Meeting – October 5, 2017
15. Adjournment

James Tung, Chairman
Kurt Rahn, Staff Officer
Telephone: (949) 597-4652

**REPORT OF THE REGULAR MEETING OF THE
THIRD LAGUNA HILLS MUTUAL LANDSCAPE COMMITTEE**

Thursday, August 3, 2017 -- 9:00 a.m.

Laguna Woods Village Community Center Sycamore Room -- 24351 El Toro Road

MEMBERS PRESENT: James Tung, Chairman; Bunny Carpenter, John Frankel, Susan Caine

MEMBERS ABSENT: Bob Figeira (Advisor), John Dudley (Advisor)

OTHER DIRECTORS: None

STAFF PRESENT: Kurt Rahn, Bob Merget, Dennis Pratt, Mindi Fielding

Call to Order

Chair Tung called the meeting to order at 8:59 a.m.

Acknowledgement of the Media

The media was not represented.

Approval of the Agenda

The agenda was approved with the addition of the topic of Garden Villa Breezeways to Items for Discussion and Consideration.

Approval of Meeting Report of July 6, 2017

The committee report was approved by consensus without objection.

Chair's Remarks

Chair Tung commented on the improvements in the appearance of the lawns and talked about weekly mowing. He also commented about the OCFA slope work on the western perimeter of the Community. Chair Tung also pointed out that OT is being used to help get caught up on the trimming schedules.

Member Comments (Items Not on the Agenda)

Ed McGill (2390-2C) commented about over growth and rats. Staff will follow up.

Patrick Chan (3421-3A) commented on his request for tree removal that will be reviewed during the tour.

Doris Holloway-Brown (5499-3F) requested that several Ficus trees bordering the parking area between 5499 and 5500 be pruned off-schedule to reduce the droppings that fall on the cars. The Committee agreed to add this item to their tour.

Department Head Update

Mr. Rahn introduced Mindi Fielding to the Committee, but deferred the remainder of his comments to the next agenda item.

Reports

Landscape Staffing Update

Staff presented this information in the PowerPoint presentation during the next agenda item.

Landscape Scheduling and Scope of Work (PowerPoint)

Staff presented a PowerPoint presentation covering grounds and tree maintenance schedules and current challenges in meeting those schedules, desired scope of work and service level, and action plan to get caught back up. Challenges covered included open positions, rain and its effect on growth rate, and other items. These challenges have caused grounds and tree maintenance schedules to suffer. Action plan includes OT on Saturday's to get caught back up.

Irrigation Status Report

The Committee received and filed the staff report and charts.

Items for Discussion and Consideration

Garden Villa Breezeways

Lynn Jarrett (4010-1C), president of the Garden Villa Association, presented the committee with ideas about how to modify Resolution 03-16-117 Care and Maintenance of Patios, Balconies, Breezeways & Walkways. She would like action to be taken prior to the work to remove and replace the green carpet with concrete scheduled to take place at five buildings this year. Director Carpenter volunteered to work with Ms. Jarrett on draft language changes to the resolution for the Committee's consideration.

Committee Tour

The Committee tour followed the meeting, and was attended by Directors Tung, Carpenter, Frankel, and Caine.

3205-C Via Buena Vista (Wurthman) – APPEAL – Request for Tree Removal – Podocarpus gracillior

The Committee found no further justification for removal of this tree.

Recommendation: By a unanimous vote, the board representatives of this corporation recommend the Board's decision be upheld and that this appeal be denied.

3274-B San Amadeo (Choi) – APPEAL – Request for Tree Removal – Shamel Ash

Since the decision to deny this request, there have been sewer main line stoppages attributed to the tree's root system. Due to the close proximity of underground utilities, root pruning is not feasible. Prior to making a decision, Committee directed staff to look into the possibility of lining the sewer line to prevent root intrusion and tabled this item until the next meeting.

3010-A Via Buena Vista (Hollis) – Request for Tree Removal – Ficus nitida

Upon further investigation into problems being caused by the root system, staff reversed the original recommendation to deny this request and now recommends approval of the request.

Recommendation: By a unanimous vote, the board representatives of this corporation recommend approval of the request to remove the Ficus nitida.

3421-3A Calle Azul (Chan) – Request for Tree Removal – Eucalyptus (3)

The Committee found the trees to be in good condition and suitably located on the slope

behind the building, however, they do block a portion of the view.

Recommendation: By a unanimous vote, the board representatives of this corporation recommend approval of the request to remove the three Eucalyptus at the Member's expense.

3530-B Monte Hermoso (Chen) – Request for Off-Schedule Trimming – Carrotwood

The Committee found the tree to be suitably located away from the building and with nearly all of the seeds already dropped.

Recommendation: By a unanimous vote, the board representatives of this corporation recommend denial of the request to prune this tree off-schedule.

The Committee also reviewed the request submitted by Doris Holloway-Brown (5499-3F) to prune several Ficus nitidas off-schedule to reduce the berry droppings on the adjacent parking lot and parked cars. Because of the overcrowding of several mature Ficus and Pines, it would be prudent to remove two of the three Ficus nitidas and so directed staff. This will reduce the overcrowding and the messy conditions.

Items for Future Agendas

Modernization Project; Soil Sensor Pilot Project Update; and ArborPro Update.

Concluding Business

Committee Member Comments

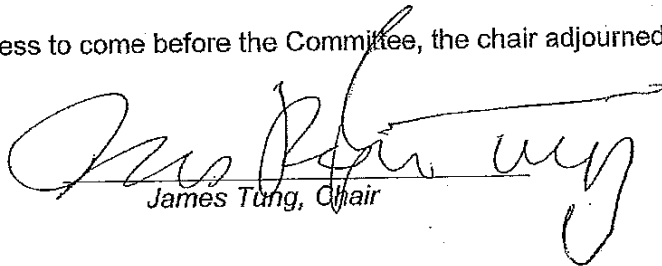
There were none.

Date of the Next Meeting

The date of the next meeting of the Third Laguna Hills Mutual Landscape Committee is scheduled for Thursday, September 7, 2017 at 9:00 a.m. in the Sycamore Room of the Corporation's principal offices, 24351 El Toro Road, Laguna Woods, California.

Adjournment

There being no further business to come before the Committee, the chair adjourned the meeting at 10:34 a.m.



James Tung, Chair



STAFF REPORT

DATE: September 14, 2017
FOR: Landscape Committee
SUBJECT: Water Consumption Report

RECOMMENDATION

Receive and file this report.

BACKGROUND

To provide information regarding water consumption, attached are statistics reflecting water usage and charges from April thru September trending 2015 to present. This information will be presented monthly to the committee.

Also, beginning in May 2017, a pilot project was initiated evaluating wireless soil moisture sensors as an alternative means of irrigation control. These sensors are being used to control two locations, one within Gate 11 and another within Gate 14.

DISCUSSION

Water consumption continues to increase for June and July 2017 (ATT-1) versus prior years; however, statewide drought restrictions were in place during those years. There was zero rainfall for both months and the evapotranspiration (ET) rate shows a decrease from 2016 (ATT-2). The computerized irrigation system uses ET to determine the optimum amount to irrigate by calculating the loss of moisture in the soil through evaporation and plant transpiration.

Due to the increased recycled and tier rates effective in July 2017 by El Toro Water District, charges increased that are evident from June to July.

The pilot project data has been collected for May thru July 2017 (ATT-3) showing an average savings of 13% at Pina and 7% at Calle Sonora.

FINANCIAL ANALYSIS

None.

Prepared By: Mindra Fielding, Landscape Management Analyst

Reviewed By: Kurt Rahn, Landscape Director
Lori Moss, Community Manager

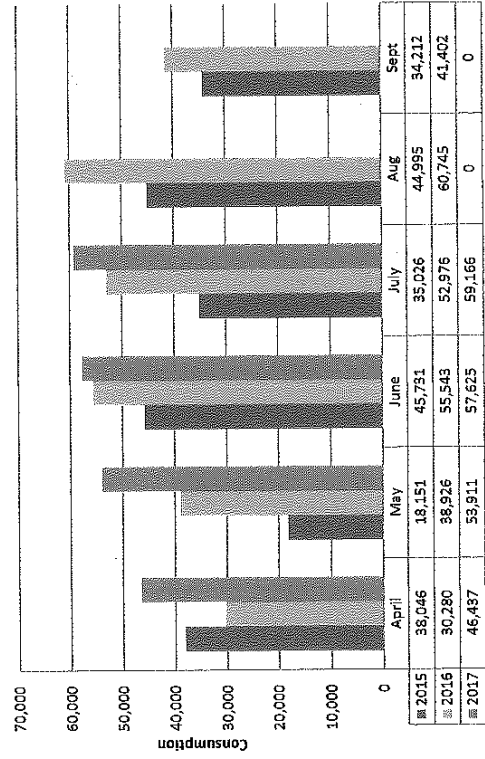
ATTACHMENT(S)

ATT-1: April – September Water Consumption Charts
ATT-2: April – September Rainfall and Evapotranspiration Trends
ATT-3: Rainbird Scheduled v.s. UgMO Actual Comparison

THIRD MUTUAL APRIL - SEPTEMBER WATER CONSUMPTION TRENDS

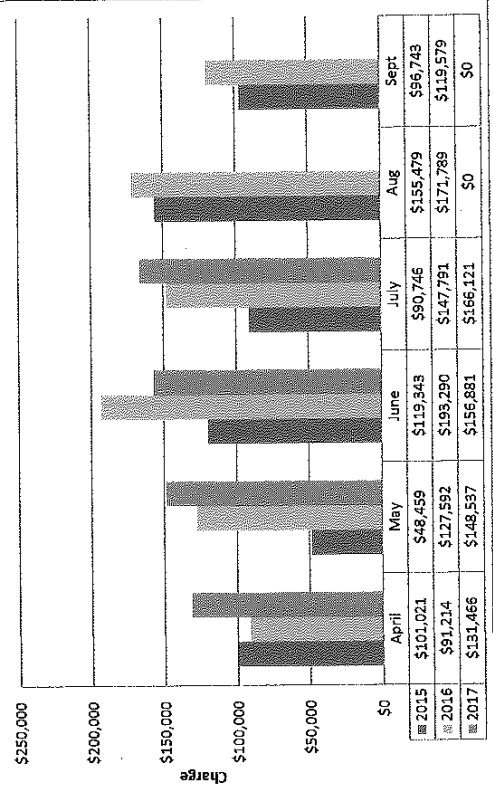
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Third Mutual - Water Irrigation Consumption
April - September Trends



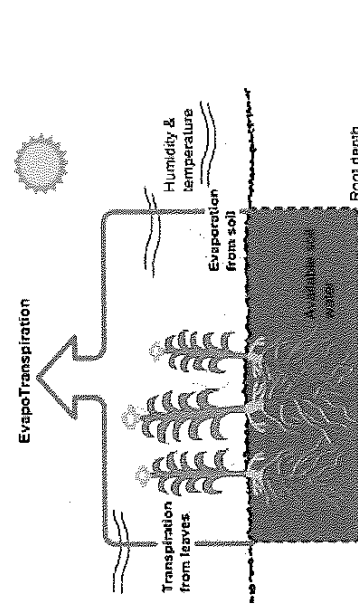
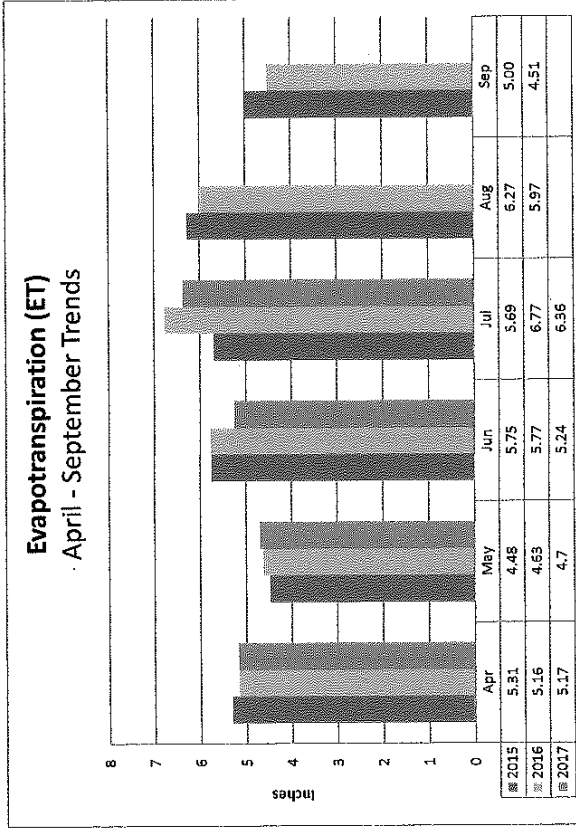
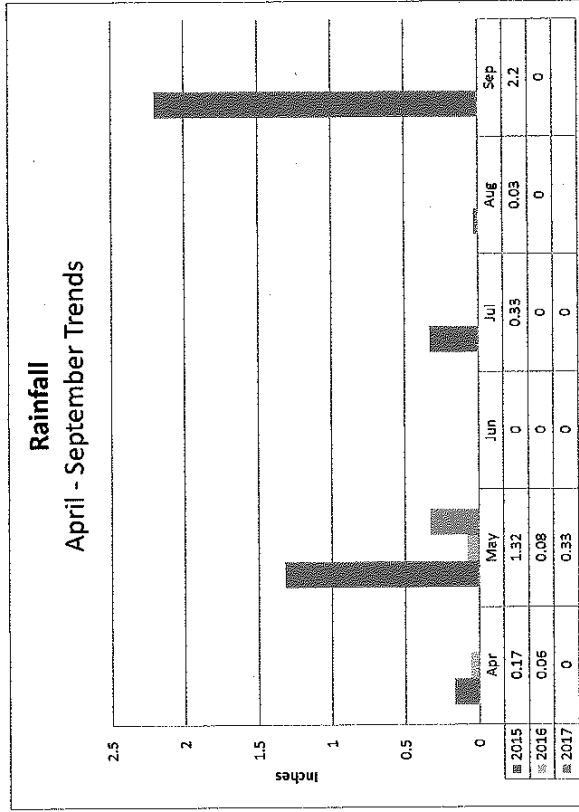
Note: May 2015 received approx. 1.3 inches of rain. Drought restrictions were in place from July 2015 thru June 2016.

Third Mutual - Water Irrigation Consumption \$\$\$
April - September Trends



Note: Effective July 2017, ETWD increased the Recycled and Tier Rates.

LANDSCAPE DIVISION
April - September Rainfall and Evapotranspiration Trends



It's a sunny day and the crop is absorbing available soil water from the root zone (root depth). As a result of humidity and temperature, water transpires through the leaves and evaporates from the soil into the atmosphere. This process is called EvapoTranspiration. When it rains, with low humidity and temperature, this process does not occur.

Laguna Woods Village
Rainbird Scheduled v.s. UgMO Actual Comparison

Meter	May-17				Jun-17				Jul-17				Average Savings			
	Rainbird in Scheduled CCF	UgMO in Actual CCF	Diff in CCF	% Savings	Rainbird in Scheduled CCF	UgMO in Actual CCF	Diff in CCF	% Savings	Rainbird in Scheduled CCF	UgMO in Actual CCF	Diff in CCF	% Savings	Rainbird in Scheduled CCF	UgMO in Actual CCF	Diff in CCF	% Savings
5279 Pina	182.814	137.263	45.551	25%	228.919	222.665	6.254	3%	250.269	222.294	27.975	11%	220.667	194.074	26.593	13%
4020 Calle Sonora	526.138	379.129	147.009	28%	477.462	553.571	-76.109	-16%	433.511	392.353	41.158	9%	479.037	441.684	37.353	7%