

PSA HORTICULTURAL

Landscape Consulting & Contract Management
"Protecting Your Landscape Investment"

925 Florida Avenue, Suite D
Palm Harbor, Florida 34683

DRAINAGE SYSTEM MAINTENANCE INSPECTION REPORT

Date:	March 29, 2021	Inspection #7
Client:	EAST LAKE WOODLANDS COMMUNITY ASSOCIATION	
Attended by:	Drainage Committee- Jeff Fosbrook, Jack Picker, Steve White AMI- Cary Williams Manager- Debi Hudrlik PSA- Tom Picciano	

SCOPE

This was the seventh of the regularly scheduled maintenance inspections of the stormwater drainage system. During these reviews we inspect for issues that may adversely affect the flow of drainage water through the system. Items such as debris or silt build up in culverts, erosion, excessive vegetation, blocked drainage grates, and any pond control structures that may need maintenance shall be noted and prices for those corrective actions shall be provided.

FOR AMI RECYCLING:

- 1) Woodlands Parkway at Holly Hill (Woodland Estates)- clear ditch 70' in each direction from inbound and outbound headwalls. **\$2,800.00**



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

- 2) Cypress 1- There is a slight depression in the turf along the sidewalk where a drainage pipe repair and irrigation repair were previously performed. This soil has settled. More soil can be added by the Cypress 1 landscaper. This is not a Master Association matter.



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

- 3) Woodlands Parkway at entrance to tennis court parking lot- clean ditch 175' west of tennis court driveway entrance. Clean ditch 25' from headwall at tennis court driveway exit. Clean ditch 25' on each side of drain pipe from tennis court parking lot. **\$5,000.00**



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

- 4) East Lake Woodlands Parkway at exit from rear pool fence to pool parking lot exit- clean ditch 135' and jet out pipe running under East Lake Woodlands Parkway. **\$3,200.00**



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

- 5) East Lake Woodlands Parkway south of Woodlands Drive- perform visual observation of pipe interior that crosses East Lake Woodlands Parkway at south golf course #14. No picture. **\$1.00**

Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

- 6) East Lake Woodlands Parkway at Hunter's Drive- clear ditch 15' from headwalls at cart path and Hunter's Drive. **\$600.00**



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

- 7) East Lake Woodlands Parkway at South Woodlands- clear ditch 20' from headwalls on entry and exit sides of South Woodlands. **\$800.00**



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

- 8) Woodlands Boulevard at Cross Creek – repair pipe at manhole connection. **\$5,685.00**



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

- 9) Sunflower at Pinewinds entrance- excavation and inspection of box and surrounding pipe under the road.
\$900.00



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

10) Sunflower wooden bridges at park- jet pipe under road. \$1,000.00



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

PROPOSALS NEEDED:

EAST LAKE WOODLANDS COMMUNITY ASSOCIATION: None

FOR LIBERTY LANDSCAPING: None

FOR CLUB:

NEW as of March 29, 2021

11) Woodlands Blvd creek that runs between Cross Creek and the Preserve-soil has run out from under retaining wall on the Preserve side and the soil has eroded on the Cross Creek side. \$ _____



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

NEW as of March 29, 2021

12) Sunflower at south golf course #11 fairway by pedestrian crossing sign- golf course ditch is clogged, which affects association drainage along Sunflower. \$ _____



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

NEW as of March 29, 2021

13) South golf course #17 cart path bridge- minor maintenance tasks of clearing debris. \$ _____



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

14) Maintenance path between #4 and #15 north. \$ _____



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

15) Moccasin Creek along Tampa Road- clear vegetation on both side of creek behind #15 south tee box.
\$22,850.00

NOT COMPLETED



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

16) Moccasin Creek along Tampa Road at #14 south green- needs to be bush hogged. **\$650.00**

NOT COMPLETED



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

17) #15 north/green/#16 north tee- assumed failure of drainage pipes underneath cart path structure. \$ _____



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

18) General recommendation- the accumulated debris should be removed from control structures. Remove dead palm fronds from creeks on the golf courses.

19) East side of #4 north green- tree lying across the creek. **\$275.00**

NOT COMPLETED



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

20) Channel on #3 north fairway- repair creek bank, dead Bermudagrass. The Association previously seeded the bank and installed geo-textile fabric to hasten the seeding. Erosion will now cause sediment to spill into the creek until the bank is again stabilized. **\$9,500.00**

NOT COMPLETED

October 2018



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

21) #1 north bridge to driving range at power easement-remove vegetation. **\$18,500.00**

NOT COMPLETED



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

22) #1 north bridge to fairway-repair weir. **\$6,800.00**

NOT COMPLETED



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

23a) #15 south tee box from bridge

23b) #15^t south tee box from bridge

Remove low hanging tree limbs **\$2,590.00** for both pictures

NOT COMPLETED

October 2018

October 2018



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

24) Bridge at #4 north green-repair leaning wall and hole forming along cart path. The wall behind the rip-rap is leaning, leaving a void between the two walls. Rainfall can get between the wall and rip-rap causing erosion. The hole along the edge of the cart path is weakening the structural integrity of the path. **\$42,000.00**

NOT COMPLETED



Approved:

Initial _____ Date _____

Initial _____ Date _____

Initial _____ Date _____

FOR EAST LAKE WATER:

25) Nursery Rd-fabricate grate for wet well. Proposal requested by East Lake Water. **\$2400.00**

NOT COMPLETED



Approved:

Initial _____ **Date** _____

Initial _____ **Date** _____

Initial _____ **Date** _____

COST SUMMARY

ELWCA Drainage System Maintenance	\$ _____
Club Drainage System Projects	\$ _____
Liberty Landscaping	\$ _____
ELW Water	\$ _____

SUMMARY

The main drainage maintenance tasks noted during this inspection primarily involved the removal of silt from drainage ditches and the jetting of pipe to facilitate water flow to ponds. A drainage pipe will also need to be repaired. Other drainage issues that were found did not require immediate attention and will be re-visited during the next inspection.

Respectfully submitted,

Tom Picciano

PSA Horticultural