

December 5, 2022

M E M O R A N D U M

To: City of White House Stormwater Advisory Board
Jason Reynolds, City Engineer

From: Derek Watson, City Recorder

Re: Meeting of the Stormwater Advisory Board

The Stormwater Advisory Board of the City of White House will meet on Monday, December 12, 2022. The meeting will take place at 4:00pm in the Board Room of the Billy S. Hobbs Community Center located at 105-D College Street.

If you have any questions or are unable to attend, please contact me at 615-672-4350, option 4.



CITY OF WHITE HOUSE
Stormwater Advisory Board
Agenda
December 12, 2022
4:00 p.m.

- I. Call to Order by Chairman
- II. Roll Call
- III. Adoption of the Agenda
- IV. Approval of September 12, 2021 Meeting Minutes
- V. Reports
- VI. New Business or Discussion Items
 - a. Current Stormwater Project
- VII. Other Business
- VIII. Adjournment

CITY OF WHITE HOUSE
Stormwater Advisory Board Agenda
September 12, 2022
4:00 p.m.

I. Call to Order by Chairman

Meeting was called to order 4:00 pm by Chairman Andy Cieslak

II. Roll Call

Ald. Clif Hutson - Present; Mr. Gerald Herman - Present; Mr. Ceagus Clark – Present; Mr. Drew Christenson – Present; Mr. Jason Barnes – Present; Mr. Andrew Taylor – Present; Mr. Andy Cieslak – Present; **Quorum – Present.**

III. Adoption of the Agenda

Motion was made by Mr. Clark, second by Mr. Christenson to approve the agenda. A voice vote was called for with all members voting aye. **Motion passed.**

IV. Approval of December 13, 2021, Meeting Minutes

Motion was made by Mr. Christenson, second by Ald. to approve the minutes from the December 13, 2021, meeting. A voice vote was called for with all members voting aye. **December 13, 2021 minutes were approved.**

V. Reports

Motion was made by Mr. Clark, second by Mr. Christenson to approve the reports. A voice vote was called for with all members voting aye. **Motion passed.**

VI. New Business or Discussion Items

a. Current Stormwater Project

Stormwater Manager Isaiah Manfredi was present and reviewed stormwater projects that have been completed in White House since the last Board meeting.

b. Nominations for chair and vice-chair positions (1-year term)

Motion was made by Mr. Clark second by Mr. Christenson to nominate Mr. Andy Cieslak for Chair and Mr. Ceagus Clark for vice-chair. No other nominations were mentioned.

c. Voting for chair and vice-chair positions (1-year term)

Motion was made by Ald. Hutson, second by Mr. Christenson to approve nominations for chair and vice-chair. A voice vote was called for with all members voting aye. **Motion passed.**

VII. Other Business

VIII. Adjournment

Meeting adjourned at 4:55 pm.

ATTEST:

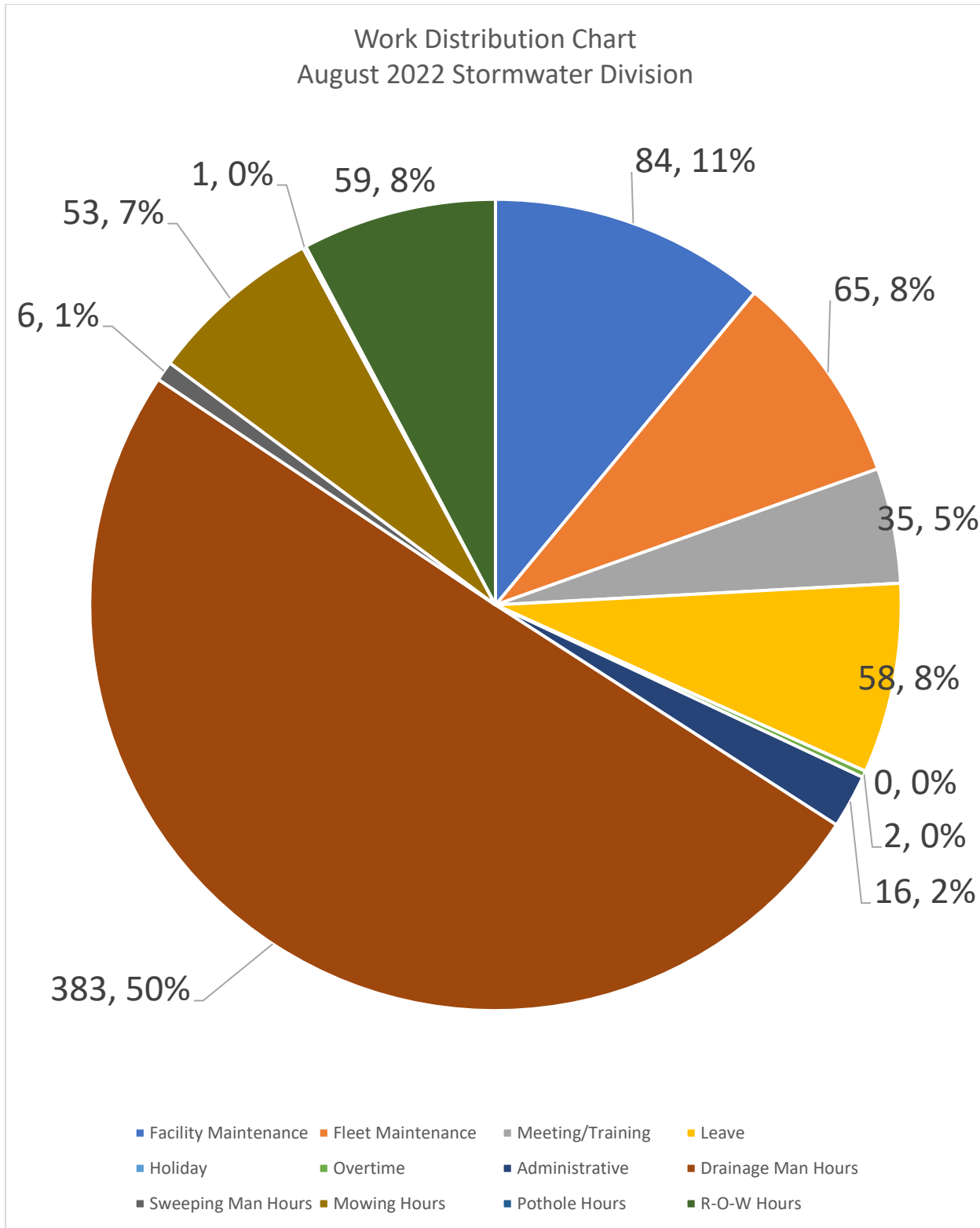
Andy Cieslak, Chairperson

Derek Watson, City Recorder

DRAFT

**Public Services Department – Stormwater Division
August 2022**

Total Hours Worked in The Stormwater Division were 766 Hours. The chart below show what percentage of time was spent on each job task.



**Public Services Department – Stormwater Division
August 2022**

Monthly Work Log

Monday 08/01/2022

- Fleet Maintenance/Meeting-Training/Drainage/Administration

Tuesday 08/02/2022

- Drainage Shady Lane

Wednesday 08/03/2022

- Drainage Shady Lane

Thursday 08/04/2022

- WO 080422004 Street Sweeping Operation: Sweeping Completed in area 2, Fleet Maintech, Mowing, R-O-W

Monday 08/08/2022

- Meeting Drainage Shady Lane

Tuesday 08/09/2022

- Fleet Maintenance, Administrative, Drainage and Mowing

Wednesday 08/10/2022

- Facility Maintenance, Administrative, Drainage, Potholes, R-O-W Signs Repaired

Thursday 08/11/2022

- Facility Maintenance, Fleet Maintech, Drainage, Mowing, R-O-W

Monday 08/15/2022

- Meeting, Drainage (Wilkerson Lane)

Tuesday 08/16/2022

- Facility Maintenance, Fleet Maintech, Drainage (Shady Lane) R-O-W

Wednesday 08/17/2022

- WO 072522003 07/25/2022_103 Cooperfield: After Springbrook project 103 having drainage problems two loan of dirt grass seed plant food and roll of straw matting.



Thursday 08/18/2022

- Facility Maintenance, Drainage (Shady Lane), Mowing.

Monday 08/22/2022

- Fleet Maintenance, Meeting, R-O-W.

Public Services Department – Stormwater Division
August 2022

Tuesday 08/23/2022

- WO 082322006 123 Calista Rd: Stormwater Control Measure Mow, Clean and Pump down Calista Pond.



Wednesday 08/24/2022

- Fleet Maintenance, Drainage (Marlin) R-O-W (gas line hit)

Thursday 08/25/2022

- WO 071222002 COMPLETED 499 Marlin Rd.: Online submission: Would it be possible to evaluate a drainage area from the 499 Marlin Rd driveway to Tyree Springs Rd (+-200 ft)? During prolonged/heavy rain, water ponds on either side of my driveway and eventually seeps into the ground under my drive entrance. A raised section in the middle keeps the water from draining down to the Tyree Springs culvert.



Monday 08/25/2022

**Public Services Department – Stormwater Division
August 2022**

- WO 082522012 100 Sycamore: Received a Accela Request #12542733 Trash in Drainage system. System cleaned and trash removed



Tuesday 08/29/2022

- WO 082922005 125 Brooklawn Drive: Received a service call from homeowners stating the back of the property was flooding. About 9 months ago we completed work at this address, we installed a berm on the property to keep the water from Churchlawn from coming over. The berm is holding up the section in question is an area that the homeowners installed a French drain. No Action required.



Wednesday 08/29/2022

- WO 082022007 140 Maiden Lane: Durning the rain storm we were cleaning out drainage system on maiden lane and notice the retention pond wasn't working notified Stormwater Inspector.



**Public Services Department – Stormwater Division
August 2022**

Thursday 08/29/2022

- WO 082922008 Received a service call from 205 Pantana Drive. Debris, grass and tree growing from drainage system. System cleaned and repaired.



Thursday 08/29/2022

WO 082922004 08/29/2022 802 Calista Road: Received a call about her home flooding due to the run off from Calista Road. Will need t/o do 100 feet of drainage work and ashplant work to correct the problem. Ashpit work completed 08/31/2022 Drainage work schedule for 09/07/2022



**Public Services Department – Stormwater Division
August 2022**

Monday 08/31/2022

WO 071222001 07/11/2022 – COMPLETED 8-31-2022 110 Highland Dr: Received a service call from Robert Redmond with a description of the drainage ditch is blocked with limbs and what looks like a roll of Fencing. Myself and Chris Keith inspection of the site this will be almost a week worth of work to clean out.



Public Services Department – Stormwater Division
August 2022

Inspectors Notes:

Aug. 1 – Fence Permits at 376 & 348 Telavera Dr. and 117 Willowleaf Ln. Finals at Legacy (45) Fields (28,68,217,218) Concord (8,9,99,145) Reserve (72) Form Inspections at Fields (71,214,215,216) Scooters Coffee. LD at Concord (101) Fields (208,80) Open trench at The Parks Phase 4, Caliber Collison, Copes Crossing.

Aug. 2 – Updated Monthly Report. Meet the homeowner at 1007 Wilkinson to review issues at the rear of the property. Form inspections at Summerlin (153,151,298) Finals at The Reserve (72)

Aug. 3 – Preconstruction meeting for Fields at Oakwood Phase 5. Preconstruction Meeting with Sage Rd Development. Twin States Open ditch inspection.

Aug. 4 – Site Inspections at Marlin Pointe, Dorris Farms, Legacy Farms, and Fields at Oakwood. Fence Permit at 427 Meandering Way. Open Ditch at Sage Rd. Development and The Parks Phase 4.

Aug. 8 – Morning Team Scheduling Meeting. Picked up Mortar from Ace. Open trench at The Parks Phase 4 and Caliber Collison. Inspection report for Safe Harbor.

Aug. 9 – Form inspections at The Parks (449-452) Open Trench at The Parks Phase 4 and Copes Crossing.

Aug. 10 – Preconstruction Meeting with Safe Harbor for Dorris Farms. Open Trench at Copes Crossing. EP&SC inspection for Copes Crossing.

Aug. 11 – Vehicle inspections. Moved equipment to Coleman tractor for A/C service. Drove Bucket Truck to the southbound intersection of I65 for camera repair. Employee Luncheon. Moved files to tablet. Form inspections at Concord (1,4,2,106) Uploaded Legacy LD Permits and inspections at (6-10, 70-72,110,111)

Aug. 15 -16 – Sick time.

Aug. 17 – Picked up the machine from Coleman tractor and delivered to Shady Ln. form inspections at The Parks (414-420) The Reserve (62) Open Trench at Copes Crossing and The Parks Phase 4. LDP at Summerlin (140,150,179) The Parks (332-338,306-299)

Aug. 18 – Proof Roll at Willow Grove. Moved Machine from Shady to Shop. LDP at Fields At Oakwood Lots (75,78) Open Trench at Copes Crossing, The Parks Phase 4, Sage Road Development. Form inspections at The Parks (417-420) Fields (72,212,134) Checked swale at the Pumping station at Concord Springs from work completed by Land Solutions for release.

Aug. 22 – Moring Meeting. Uploaded LDP for The Parks. Pre-Construction meeting for Cambria Phase 3B. Open trench for Copes Crossing, The Parks, Dorris Farms. Met Builders onsite for Willow Grove for EP&SC controls installation and permit processing. Met Builder Mr. Creek for a new single lot in Bridlewood on Grayson LN. Form inspections at Legacy (29,49) The Parks (433,359,360) Fields (136-134, 73,74) Reserve (69,36,68) Finals at Summerlin (298) LD Summerlin (180) Cambria Phase 3B, DMK Assisted Living.

Aug 23 – Upload LDP for Cambria Phase 3B. Open Trench at The Parks. Form Inspections at The Parks (359,360) The Reserve (68) EP&SC site Inspection for Honey Run Springs. Fence Permit 229 Talevera Dr.

Aug. 24 – Proof Roll @ Dorris Farms. Open trench at The Parks Phase 4. Form inspection at The Parks (359)

Aug. 25 – Staff Meeting. Open Trench @ Summerlin. Proof Roll @ Willow Grove. Fence permits for 344 & 348 Telavera Dr., 400 Wilkinson Ln., 135 Cranbourne Dr. Form inspections at Summerlin (176,173,300).

Aug. 29 – Morning team meeting. Summerlin open trench. Homeowner concern at Greystone for Summerlin. Proof Roll at Willow Grove. Copes Crossing open trench. Post rain event inspections at Dorris Farms, Willow Grove, Copes Crossing, and Springbrook.

Aug. 30 – Submitted NOVs to Dorris Farms, Springbrook, and Jackson Farms. Form Inspections at Honey Run Springs.

Public Services Department – Stormwater Division
August 2022

Aug. 31 – Proof Roll at Willow Grove. Form Inspections at Honey run Springs. Re-Inspection of EP&SC at Springbrook for NOV/Stop Work Order.

Work Orders:

080122002 – Open Trench: The Parks Phase 4 Section 1 Roads Q, R, A, L.



080222003 – Open Trench: Caliber Collision: Proprietary Device.



080222004 – Open Trench: Copes Crossing: Pond 3 to Pond 2 Outfall E1 to Headwall E0.



080422005 – Open Trench Inspection: Sage Road Development: Stormwater Infrastructure.



080422006 - Construction EP&SC Inspection: Dorris Farms: Inspection of the site for failures and adequate controls installed per plans.



080422007 - Construction EP&SC Inspection: Legacy Farms: Inspection of the site for failures and adequate controls installed per plans.

Public Services Department – Stormwater Division
August 2022



080422008 - Construction EP&SC Inspection: Marlin Pointe: Inspection of the site for failures and adequate controls installed per plans.



080922002 – Construction EP&SC Inspection: Copes Crossing: Inspection of the site for failures and adequate controls installed per plans.



081022007 – Construction EP&SC Inspection: Town Center: Inspection of perimeter controls. Contacted Eden with issues found. Sent Report to Edwards and Eden. Spoke with David Murphy about repairs needed.



081722004 – Open trench: Copes Crossing: Inspections of System in Phase 2.



081722005 – Proof Roll: Copes Crossing Sub-grade: Inspection of compaction with a scaled load.

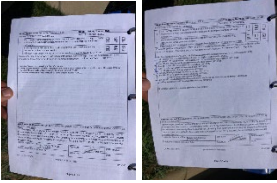


081722009 – Construction Site EPSC Inspection: Springbrook Phase 3&4: Inspection of perimeter controls along buffer.

Public Services Department – Stormwater Division
August 2022



081722010 – Construction Site EPSC inspection: Summerlin: Reviewing twice weekly inspection for repairs.



081722011 – Construction Site EP&SC Inspection: Marlin Pointe: Follow up EP&SC inspection from 080422008.



081822004 – Proof Roll: Willow Grove Phase 1: 1st Lift of Base Stone: Inspection of compaction with a scaled load.



081822005 – Open Trench: Sage Road Development: Infrastructure Inspection of 30”&24” HDPE at F.1 to F.2, F.2 to F.3(F.3 not installed)



082222008 – Open Trench: Dorris Farms Phase 2: Basin 3 HW6-D29, D29-D43, D43- HW7.



Public Services Department – Stormwater Division
August 2022

082322007 – Construction Site/ EPSC Inspection: Summerlin Phase 9-7: Inspection of perimeter controls, basin sediment accumulation, and rill formation.



082322008 – Site Inspection/EP&SC Inspection: Honey Run Springs: Inspection of property for Residential Development from a water quality perspective.



082322009 – Open Trench: Municipal Park Tennis Courts: Inspection of 12' RCP:



082422002 – Proof Roll: Dorris Farms 1st Lift of Base Stone after curbing: Inspection of compaction with scaled load.



082422005 – Open Trench: Summerlin Phase: Rear of Lots 198-183. 12" HDPE installed per plans sheet C4.0 dated 6/21/22. Area Drains with cast iron dome grates.



Public Services Department – Stormwater Division
August 2022

082522006 – Proof Roll: Willow Grove 2nd Lift of Base Stone and Subgrade of Phase 2: Inspection of compaction with a scaled load.

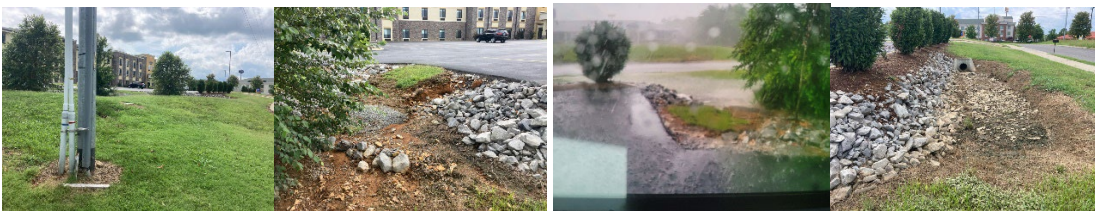


082922010 - Construction Site Inspection/ EPSC Post Rain event: Springbrook Phase 3&4:

After a recorded 2.18” rain event at the wastewater treatment facility, an inspection of the site found multiple failures in perimeter controls protecting Stream Honey Run. Observed heavy discoloration of sediment being deposited into the waterway from a downstream location at Tyree Springs and Raymond Hirsch. After tracing the stream, further south inspecting 3 other sites, the point of discharge was located at Springbrook Phases 3 and 4. Completed NOV/Stop Work order and contacted site contact to notify of the issues on Aug. 30. Re-inspection required for Stop Work Order to be lifted.



082922007 – Stormwater Control Measures: Comfort Suites: The crew found that the retention/bio pond was at capacity and created work for investigation. Found that the basin had received its maximum capacity from what had been installed. Followed up with an owner on the Long-Term Maintenance Agreement in hopes to verify Construction plans to confirm the design is what was proposed and approved. Maintenance issues were observed and noted within the work order.



**Public Services Department – Stormwater Division
August 2022**

Inspections:

Open Trench: 9

Proof Roll: 4

EPSC: 11

LD: 43

Public Works: 26

Final Road: 28

Final Storm: 20

Post-Construction: 1

Inspector Hours:

Worked: 170

Holiday: 0

Vacation/Sick (PTO): 20

Overtime: 0

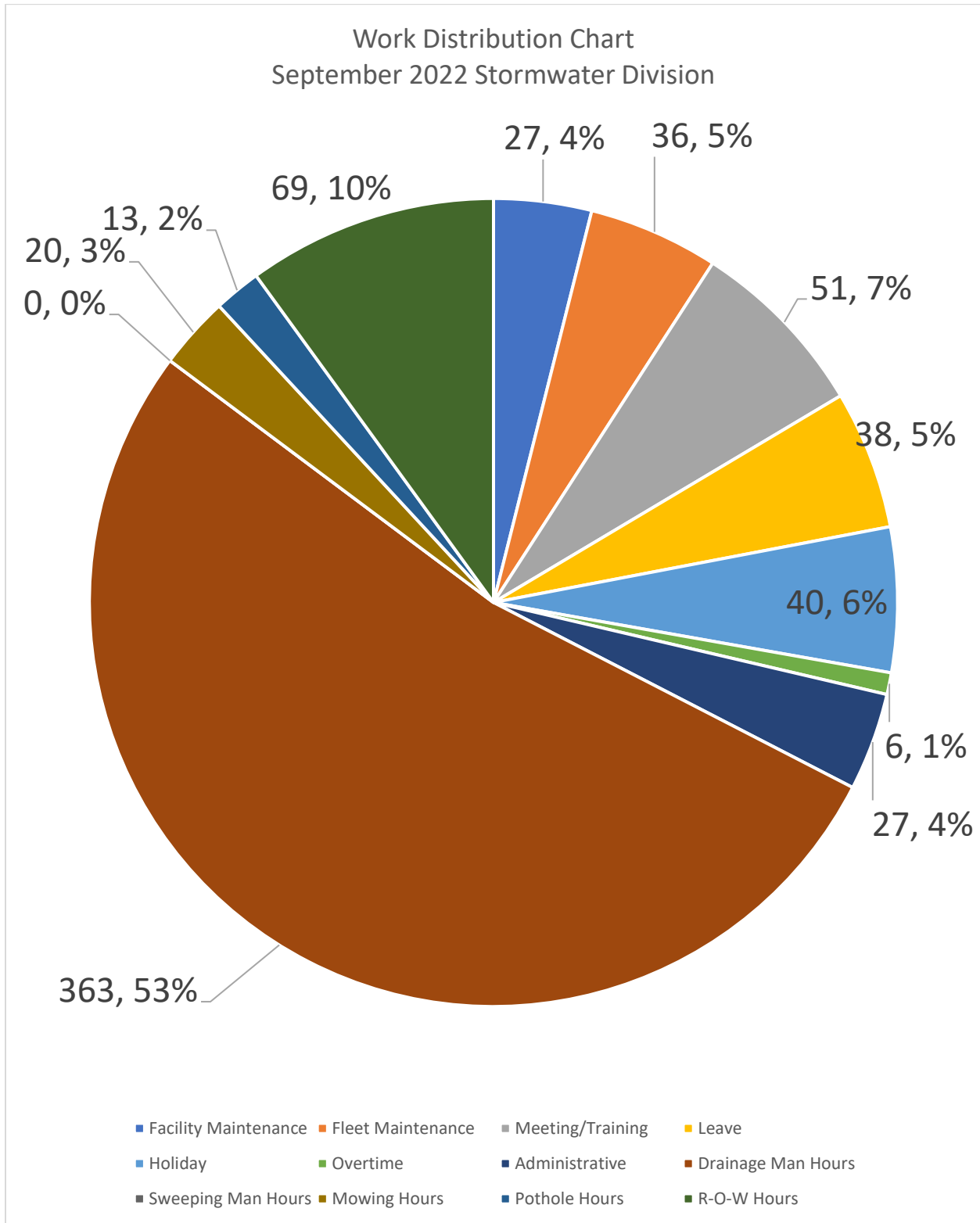
**Public Services Department – Stormwater Division
August 2022**

Public Works Stormwater Division

Total Hours Worked	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	22-Jul	22-Aug	YTD 22/23
Stormwater	8,134	9,364	8,741	10,229	9191.25	555	760	1,315
Facility Maintenance	3494	2187	1,227	1,137	887.25	43	84	127
Fleet Maintenance	1034	514	282	380	422.5	16	65	81
Meeting/Training	502	510	517	400	457	16	35	51
Leave	1,253	576	613	810	823	57	58	114.25
Holiday	795	470	385	555	545	30	0	30
Overtime	508.5	488	414	311	152.75	75	2	77
Administrative	385	698	803	867	1153.25	7	16	23
Drainage Work (feet)	0	906	2749	10	0	0	1,179	1,179
Drainage Man Hours	0	1470	1045	170	14	310	383	692.5
Debris Removed Load	0	100	35	44	0	0	16	16
Sweeping Man Hours	0	18	13	0	0	12	6	18
Mowing Hours	0	22	175	219	221	16	53	69
Curb Repair	0	0	0	15	0	0	0	0
Shoulder LF	0	4485	630	5	640	0	0	0
Shoulder Hours	0	155	160	49	176	0	0	0
# of Potholes	0	250	473	346	385	4	1	5
Pothole Hours	0	759	734	1,181	831.5	5	1	6
R-O-W Hours	0	2835	2416	4,027	3044.5	44	59	103
Sign/Repaired	0	120	91	84	63	0	2	2
Sign Work Hours	0	289	179	234	109	0	0	0
Salt Hours	0	10	143	24	76.5	0	0	0
Salt Tons	0	12	20	23	18	0	0	0
Decorative Street Light Hours	0	57	46	125	133.5	0	0	0
Traffic Light Hours	0	0	65	20	158	0	0	0

**Public Services Department – Stormwater Division
September 2022**

Total Hours Worked in The Stormwater Division were 686 Hours. The chart below show what percentage of time was spent on each job task.



Public Services Department – Stormwater Division
September 2022

Monthly Work Log

Thursday 09/01/2022

- WO 090122003 493 Calista Rd, Work requested by TDOT Bridge inspection add Rip/Rap to stabilize the area around headwall.



Monday 09/05/2022

- Holiday (Labor Day)

Tuesday

- 09/06/2022 WO 090622017 10.50 Hours of Drainage (Hydrovac) Worked with Water/Gas/Sewer to spot all lines located at Apache Trail, Hampton Villages, and Hobbs Drive for Capital Improvement.



Tuesday 09/07/2022

- WO 072822003 213 Peachtree Street chop saw curb to get it back in place beside drainage. Will also need baby dump of dirt, seed straw matting to correct the drainage inlet.



**Public Services Department – Stormwater Division
September 2022**

Wednesday 09/08/2022

- WO 082922004 802 Calista Road, 100 feet Inspection completed and found that the new homes across the street have little to no drainage and it floods across the road to 802 and runs down driveway. Completed 100 feet drainage work and Street Road work by drive.

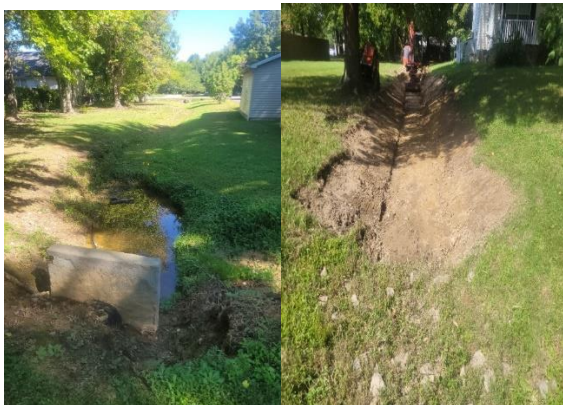


Thursday 09/09/2022

- Installed rip rap around headwall on Calista Road

Monday 09/12/2022

- WO 071222004 Drainage work 225 – 315 Oakdale Drive across to Rollings acrs Drive (1500Feet East 1500 Feet South and 500 Feet West, Brum Rebuild, Pond clean and repaired and Holes Filled)



**Public Services Department – Stormwater Division
September 2022**

Tuesday 09/13/2022

- WO 071222004 Drainage work 225 – 315 Oakdale Drive across to Rollings acrs Drive (1500Feet East 1500 Feet South and 500 Feet West, Brum Rebuild, Pond clean and repaired and Holes Filled) (JOB ON HOLD DUE TO STREAMSIDE SALAMANDER)



Wednesday 09/14/2022

- WO 091322004 317 Lola Lane Inspection of catch basin showed that installation was done inproper and turned over Stormwater Manger to contact Contractor.

Thursday 09/15/2022

- Right of Way Mowing

Monday 09/19/2022

- Worked with Streets and roads to Ashpalt Wilkerson and Shady Lane

Tuesday 09/20/2022

- WO 092022002 100 Meadows CT @ Wilkinson Lane. After phase 1 was completed was waiting on gas company's to decide what the wanted to do with gas line. Talked with gas company requested pug on to of gas line than we repaired drainage to flow in inlet see photos. Also completed so work down Wilkinson Lane.



Wednesday 09/21/2022

- WO 092022005 200 Laura Dr. (JOB ON HOLD DUE TO STREAMSIDE SALAMANDER)

**Public Services Department – Stormwater Division
September 2022**

Thursday 09/22/2022

- WO 090722003 313 Holly Lane Received a call about possible drainage system failure. inspection completed system has wash out beside pipe will need to dig up an repair pipe. System was dug up and found the three big rocks allowed the rain water to wash it out. Removed and seal coupler better closed and repaire yard.



Monday 09/26/2022

- WO 092222008 306 Whitson Ct Proactive clean catch bastin before rain.
- 09/26/2022: WO 090622012 Remediate ditch line to convey Stormwater coming from new development. 184 Feet



Tuesday 09/27/2022

- WO 092222009 426 Calista Road Proactive durning inspection of drainage found system clogged. Clean and removed.



**Public Services Department – Stormwater Division
September 2022**

Wednesday 09/28/2022

- WO 092222011 105-d College Street request stop sign lowered.
- 09/28/2022: WO 092622004 212-208 Cherry Thru Blueberry Was working on WO090622012 Homeowners from 208-212 Cherry 177-173 Blueberry came and talked to me about repairing the drainage that runs from Cherry to Blueberry because of the wash out. The team came up with a plan to take the dirt from 217-221 Cherry and relocated it we completed 381 Feet of repair work.



Monday 09/29/2022

- WO 090622012 Continue
- 09/29/2022: WO 092822004 Was working on WO092622004 homeowner from 164 Blueberry requested we work on his drainage also. Filled and regreaded outfall. 60 Feet



**Public Services Department – Stormwater Division
September 2022**

Stormwater Inspection Totals	
Inspection Type	Totals
Public Works	40
Final Stormwater	48
Final Sidewalk	45
Proof Roll	4
Fence Permit Inspections	8
Construction Site EP&SC	8
Land Disturbance Permit	36

Inspector's Work Orders:

090622020: Open Trench: Copes Crossing: Inspection of G-Line and Pond 1 Outfall.



090622021: EP&SC Site Inspection: Legacy Farms: Inspected site for failures in EP&SC and site conditions.



Public Services Department – Stormwater Division
September 2022

090822006: EP&SC Site Inspection: The Reserve at Palmer’s Crossing: Inspected site for failures in EP&SC and site conditions.



090822007: Open Trench: Legacy Farms Phase 2: Inspection of Storm Infrastructure:



Public Services Department – Stormwater Division
September 2022

091422009: **EP&SC Site Inspection: Fields of Oakwood:** Inspected site for failures in EP&SC and site conditions.



091522007: **EP&SC Site Inspection: Dorris Farms.** Inspected site for failures in EP&SC and site conditions.

092222010: **EP&SC Site Inspection: MDK/ Assisted Living Facility.** Inspected site for failures in EP&SC and site conditions.



092222001: **Open Trench: Sage Rd. Development/Subdivision:** Inspection of Storm Infrastructure: Basin 1, D-Line, and C-Line.



**Public Services Department – Stormwater Division
September 2022**

092222005: EP&SC Site Inspection: Copes Crossing: Inspected site for failures in EP&SC and site conditions.



092222006: EP&SC Site Inspection: Marlin Pointe: Inspected site for failures in EP&SC and site conditions.



Inspectors Notes:

September 1- Sick time.

September 6 – Morning Team Meeting. Updated logs. Inspection of Vehicle. Form inspection at Reserve (41). Final inspections at Legacy (23-28,46-48). Land Disturbance Permits for Willow Grove (66-68) and Fields at Oakwood (77,79). Open Trench at Copes Crossing. Site Inspection at Legacy.

September 7 – Summerlin walk-through, marking curbs for repair. Site inspection at The Reserve. Check progress at Sage Rd. Development and 412 S. Aztec.

September 8 - Open Trench at Legacy and Copes Crossing. Fence Permits at 3013 White Harbor Dr., 123 Telavera Dr., and 5419 Owens Ln. Finals at Honey Run Springs (219-221) The Parks (419,420,443,444,445,447) Concord (102) Form inspection at Honey Run Springs (219-221,225,227)

September 12 – Morning Team Meeting. Updated logs. Inspection of Vehicle. Open Trench Inspection at Copes Crossing. Follow up with Sage Rd. Development Discharging water. Inspected Patel Fuel Station for track out and followed up with contractor and site inspector. LDP for Fields (205) and Willow Grove (7,8,9). Form inspection at Fields (18,132,211,207).

September 13 – Open Trench at Legacy Farms. Met Safe Harbor to discuss tie-in at Cedar Brook with concerns of drainage. Checked on progress at Sage Rd. Development, DMK Assisted Living, Cardinal Pointe. Land Disturbance Inspections at Fields (81), Legacy (4,5,108,109,112,113,40-43,68,69). Fence Permits at 8060 Jesse Way.

September 14 – Open Trench at Legacy Farms and Dorris Farms. Form inspections at Reserve (54,62,71,47) Inspected complainant from the internal staff of public services for Tavern 76 grease spill. Final inspection Fields (72,134-136,73,74)

September 15 – Proof Roll at Copes Crossing and Dorris Farms. Wrote Notice of Violations for Fields at Oakwood.

Public Services Department – Stormwater Division
September 2022

September 19 – Morning Team Meeting. Updated logs. Inspection of Vehicle. Proof Roll at Summerlin, Dorris Farms, Copes Crossing. Open Trench Inspection at Legacy. Form Inspection at Honey Run Spring (231,230,232). Final Inspection at Summerlin (176) Honey Run Springs (224,228,226,223).

September 20 – Form Inspection at Concord (147) Legacy (80-84) Final Inspections at the Parks (413,415-418, 359,360) Fields (212). LDP at The Parks (308-313,326-331) Fields (76) Open Trench at Legacy PH.2. Fence Permit 5059 Owens Ln.

September 21 – Open Trench at The Parks. Checked in at Sage Rd. Development. Final at Fields (73,74)

September 22 – Open Trench at Sage Rd and The Parks. Site inspection at Copes Crossing. Form inspection at Legacy (30,31,77). Pulte Homes reached out about Critical Lots at Copes Crossing.

September 26 - Morning Team Meeting. Updated logs. Inspection of Vehicle. LDP at Fields (81,82) Willow Grove (69-71) 412 S. Aztec. Final Inspection at Concord (1-4,106) Summerlin (173) Reserve (41) Form inspections at Summerlin (159,160) Concord (112). Open Trench at Copes Crossing, Parks, Sage Rd.

September 27 – Updated logs, work orders, and notes. Open trench at Sage Rd. and The Parks. Form Inspection at The Parks (361-364) Concord (6) Legacy (30,31) Fence Permit for 8014 Jesse Way. 2.5 hours of sick time.

September 28 – Open trench inspections at Sage Rd. and The Parks. Form inspections at the Parks (361-363,373). Final Inspections at Reserve (46,41). Spoke to the homeowner at 303 Sage Rd. about dewatering activities at Sage Rd. Development. Pre-Construction Meeting for Beech Grove.

September 29 – Pre-Construction meeting for The Mill. Followed up on progress from NOV violations. Open Trench inspection at Sage Road Development and Fields at Oakwood Phase 5. Final inspection at The Reserve (72).

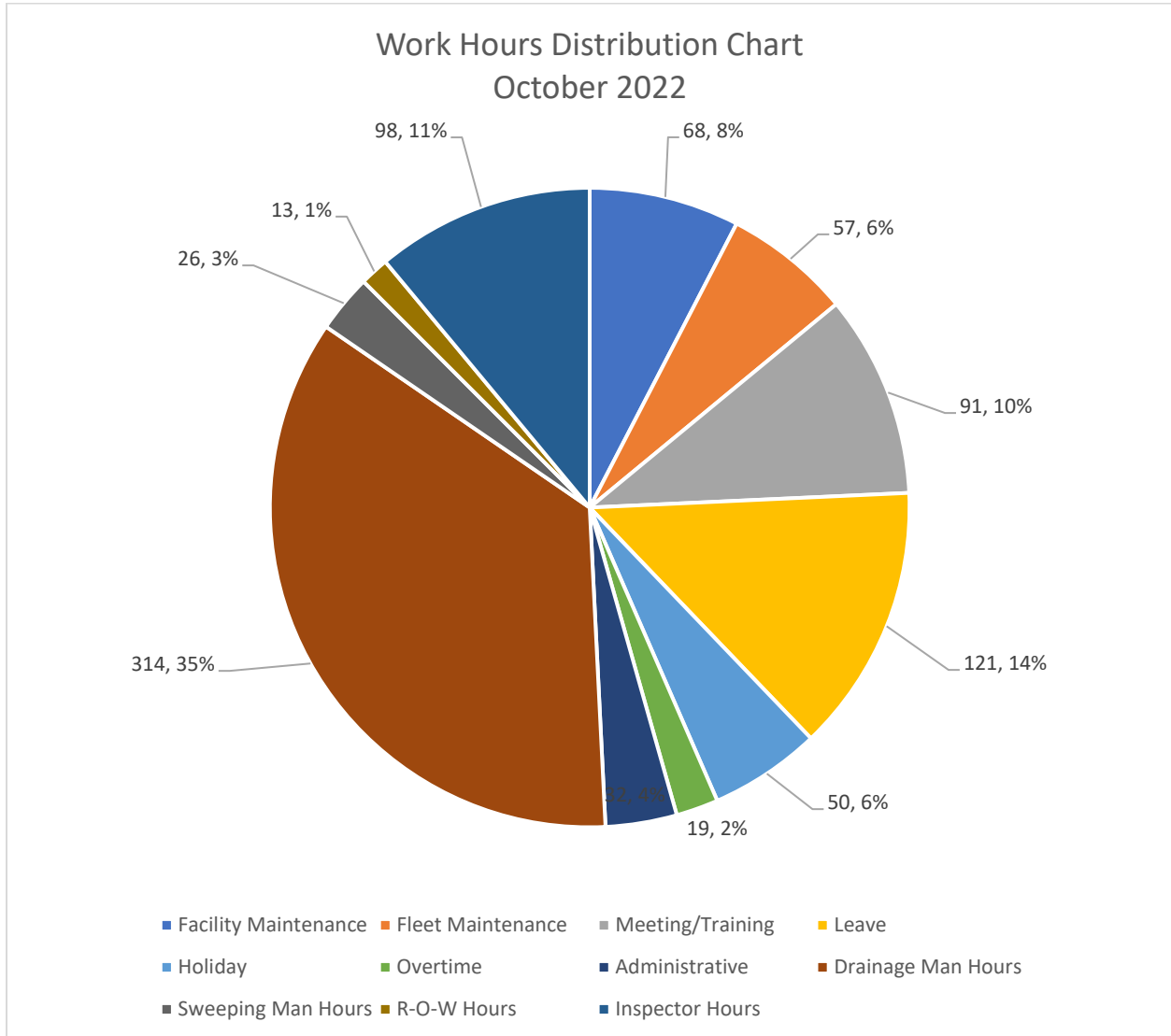
Public Services Department – Public Works Division
September 2022

Public Works Stormwater Division

Total Hours Worked	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	22-Aug	22-Sep	YTD 22/23
Stormwater	8,134	9,364	8,741	10,229	9191.25	555	686	2,001
Facility Maintenance	3494	2187	1,227	1,137	887.25	43	27	154
Fleet Maintenance	1034	514	282	380	422.5	16	36	117
Meeting/Training	502	510	517	400	457	16	51	102
Leave	1,253	576	613	810	823	57	38	152.5
Holiday	795	470	385	555	545	30	40	70
Overtime	508.5	488	414	311	152.75	75	6	83
Administrative	385	698	803	867	1153.25	7	27	50
Drainage Work (feet)	0	906	2749	10	0	0	1,067	2,246
Drainage Man Hours	0	1470	1045	170	14	310	363	1055.75
Debris Removed Load	0	100	35	44	0	0	12	28
Sweeping Man Hours	0	18	13	0	0	12	0	18
Mowing Hours	0	22	175	219	221	16	20	89
Curb Repair	0	0	0	15	0	0	0	0
Shoulder LF	0	4485	630	5	640	0	0	0
Shoulder Hours	0	155	160	49	176	0	0	0
# of Potholes	0	250	473	346	385	4	10	15
Pothole Hours	0	759	734	1,181	831.5	5	13	19
R-O-W Hours	0	2835	2416	4,027	3044.5	44	69	172
Sign/Repaired	0	120	91	84	63	0	2	4
Sign Work Hours	0	289	179	234	109	0	2	2
Salt Hours	0	10	143	24	76.5	0	0	0
Salt Tons	0	12	20	23	18	0	0	0
Decorative Street Light Hours	0	57	46	125	133.5	0	0	0
Traffic Light Hours	0	0	65	20	158	0	0	0
Inspector Hours							170	170

**Public Services Department – Stormwater Division
October 2022**

Total Hours Worked in The Stormwater Division were 850 Hours. The chart below show what percentage of time was spent on each job task.



**Public Services Department – Stormwater Division
October 2022**

Monthly Work Log

Monday 10-3-2022

- Crew Scheduling Meeting / Street Sweeping Operation / Fleet Maintenance

Tuesday 10-4-2022

- Cherry Lane Drainage. Move dirt from 217-221 cherry to Blueberry fill holes back to 212-208 cherry reshape drainage 321 feet of repair all washout add Class B Rip Rap.

Wednesday 10-5-2022

- Cherry Lane Drainage and Street Sweeping

Thursday 10/6/2022

- Cherry Lane Drainage and Street Sweeping



Monday 10-10-2022

- Holiday (Columbus / Indigenous Peoples Day)

Tuesday 10-11-2022

- Crew Scheduling Meeting / Inspection / Close out Cherry Lane Project

Wednesday 10-12-2022

- Meadows Court this is part of the capital improvement from Wilkinson Lane project reshape ditch 180 Feet.



Thursday 10-13-2022

- Facility and Fleet Maintenance Oil change on 1329 / Repair belts on 1331 / Brakes and rotors on 1300

Monday 10-17-2022

- 109-111 Springbrook Repair and rebuild area drain

**Public Services Department – Stormwater Division
October 2022**

Tuesday 10-18-2022

- 712 Hickerson Lane as part of Wilkinson Lane project from 706 to 710 Hickerson Lane drainage needs repair and shaped (Affordable Tree Service will be clearing trees soon).



Wednesday 10-19-2022

- Continue 712 Hickerson and completed 117 Tison Lane City of White House and homeowners agree the City will maintain the drainage (Mowing)



Thursday 10-20-2022

- Facility Maintenance / Fleet Maintenance / Administration

**Public Services Department – Stormwater Division
October 2022**

Monday 10-24-2022

- Flooding issue at 408 SR-76. Removed RCP (Reinforced Concrete Pipe) in front of 412 SR-76 and re-established ditch to stop flooding issues experienced in this area.



Tuesday 10-25-2022

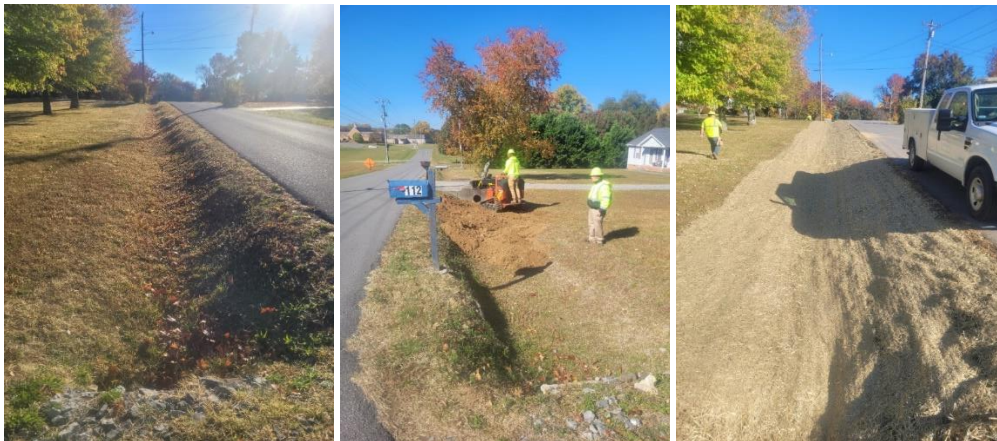
- Completed 408 and 412 SR-76 ditch remediation project.

Wednesday 10-26-2022

- Remove Deer from RoW / Administration / Facility and Fleet Maintenance / Removed excess dirt left behind by Scott and Ritter from 107 Springbrook at homeowners request.

Thursday 10-27-2022

- Homeowners were unhappy with previous ditch as it was not a 3:1 Mowable slope per Stormwater Standards. 507 Feet of ditch had dirt imported and re-shaped, seeded and straw matted / Setup and attended Trail of Treats.



Monday 10-31-2022

- BMA Report / Inspection / Target Solutions

**Public Services Department – Stormwater Division
(Inspections)
October 2022**

**Stormwater / Public Works Inspector Notes
October 2022**

Stormwater Inspection Totals	
Inspection Type	Totals
Public Works	Unknown due to software update
Final Stormwater	Unknown due to software update
Final Sidewalk	Unknown due to software update
Proof Roll	0
Fence Permit Inspections	6
Construction Site EP&SC	5
Land Disturbance Permit	Unknown due to software update
Open Ditch Storm Pipe	36

New System Installation Inspections

Monday 10-3-2022

- Open Trench inspection at Sage Rd. Development:



Thursday 10-06-2022

- Open Trench at Legacy Farms:



**Public Services Department – Stormwater Division
(Inspections)
October 2022**

Thursday 10-6-2022

- Open Trench at The Parks Phase 4B:



Tuesday 10-11-2022

- Open Trench at Fields of Oakwood Phase 5:



Tuesday 10-11-2022

- Open Trench at Dorris Farms Phase 2



**Public Services Department – Stormwater Division
(Inspections)
October 2022**

Tuesday 10-11-2022

- Open Trench at Copes Crossing Phase 3



Tuesday 10-18-2022

- Land Disturbance Inspection at The Mill



Monday 10-24-2022

- Land Disturbance Permit Inspection



Monday 10-24-2022

- Construction Site / EPSC Inspection: Cardinal Point



Monday 10-24-2022

**Public Services Department – Stormwater Division
(Inspections)
October 2022**

- Illicit Discharge Inspection: 125 Villages Ct.



October 2022

Monday 10-3-2022

- Vacation

Tuesday 10-4-2022

- Vacation

Wednesday 10-5-2022

- Vacation

Thursday 10-6-2022

- Vacation

Monday 10-10-2022

- Holiday (Columbus/Indigenous Peoples Day)

Tuesday 10-11-2022

- Open Trench inspections at Copes Crossing, Sage Rd., and Dorris Farms. Form Inspections at Reserve, Concord, Honey Run, Parks, Fields, and Legacy. LD inspections at Fields, Willow Grove, and 148 Hwy 31W. Final Inspections at The Reserve, Fields at Oakwood, Concord, and Honey Run.

**Public Services Department – Stormwater Division
(Inspections)
October 2022**

Wednesday 10-12-2022

- Open Trench Inspections at The Parks, Legacy Farms, MDK, Sage Rd., Copes Crossing, and Fields. Final inspection at Fields. LD inspection at Fields 81.

Thursday 10-13-2022

- Sick Time. Inspections scheduled for this day were covered by Public Works Manager

Monday 10-17-2022

- Open Trench Inspections at Dorris Farms Phase 2 and Copes Crossing. LD inspections at The Parks. Fence Permit Inspections at 2200 Tate Farm and 8022 Jesse Way. Final Inspections at Honey Run, Summerlin, and Oakwood. Form Inspections at The Parks.

Tuesday 10-18-2022

- LD inspection at the Mill. Open Trench Inspection at Dorris Farms Phase 2. Used 2 hours of PTO.

Wednesday 10-19-2022

- Open Trench Inspections at Copes Crossing, Dorris Farms, Tidal Wave Carwash, Springbrook, Sage Rd. LD inspections at The Parks and Legacy Farms. Form inspections at Reserve and Legacy. Final Inspections at The Parks.

Thursday 10-20-2022

- Open trench Inspections at The Parks Phase 4, Sage Rd., Fields, Spring Brook, Dorris Farms Ph. 2, MDK, and Tidal Wave. Pump Calista Pond. Issued Fence Permits.

Monday 10-24-2022

- Open trench inspections at Dorris Farms Ph.2, The Parks Phase 4, Fields at Oakwood, and Sage Rd. Land Disturbance Inspection at Sage Rd. Storage Units.

Tuesday 10-25-2022

- Open Trench at Sage Rd., Legacy, Dorris, and Springbrook. EP7SC Inspection at Dorris Farms. Final Inspections at The Parks and Concord.

Wednesday 10-26-2022

- LDP Inspections at Summerlin. Final inspections at Concord, Honey Run, Summerlin, and Reserve. Form Inspections at Fields, Summerlin, and Parks. Moved Equipment for Maintenance Crew.

Thursday 10-27-2022

- Open Trench Inspections at Dorris Farms, Sage Rd., Parks, Copes Crossing. Hauled Equipment and operated for finish grade work at Eastside Dr.

Monday 10-31-2022

- Form inspections at Concord, Willow Grove, and Reserve. LD inspection at 148 Old Hwy 31E. Fence Permit inspections at 445 Meandering Way, 309 Winston Dr.

**Public Services Department – Public Works Division
October 2022**

Public Works Stormwater Division

Total Hours Worked	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	22-Sep	22-Oct	YTD 22/23
Stormwater	8,134	9,364	8,741	10,229	9191.25	686	850	3,537
Facility Maintenance	3494	2187	1,227	1,137	887.25	27	68	249
Fleet Maintenance	1034	514	282	380	422.5	36	57	210
Meeting/Training	502	510	517	400	457	51	91	243
Leave	1,253	576	613	810	823	38	121	311.25
Holiday	795	470	385	555	545	40	50	160
Overtime	508.5	488	414	311	152.75	6	19	108
Administrative	385	698	803	867	1153.25	27	32	109
Drainage Work (feet)	0	906	2749	10	0	1,067	1,380	4,693
Drainage Man Hours	0	1470	1045	170	14	363	314	1733
Debris Removed Load	0	100	35	44	0	12	20	60
Sweeping Man Hours	0	18	13	0	0	0	26	44
Mowing Hours	0	22	175	219	221	20	0	109
Curb Repair	0	0	0	15	0	0	0	0
Shoulder LF	0	4485	630	5	640	0	0	0
Shoulder Hours	0	155	160	49	176	0	0	0
# of Potholes	0	250	473	346	385	10	0	25
Pothole Hours	0	759	734	1,181	831.5	13	0	32
R-O-W Hours	0	2835	2416	4,027	3044.5	69	13	254
Sign/Repaired	0	120	91	84	63	2	0	6
Sign Work Hours	0	289	179	234	109	2	0	4
Salt Hours	0	10	143	24	76.5	0	0	0
Salt Tons	0	12	20	23	18	0	0	0
Decorative Street Light Hours	0	57	46	125	133.5	0	0	0
Traffic Light Hours	0	0	65	20	158	0	0	0
Inspector Hours						170	98	268