



MEMO

To: Mayor and City Council Members
From: Mike Tuley, Director of Public Works
Date: June 15, 2022
RE: May Monthly Report

Public Works Department

Street and Public, Parks, and Maintenance Department

In May, the Public Parks and Maintenance Department mowed all city facilities, alleys, and right of ways. They cleaned and maintained all city's facilities and parks. They performed all maintenance on city vehicles and heavy equipment and the Street Department repaired streets, curbs, and signs.

Water and Wastewater Department

In May, the Water Department performed daily maintenance on the water system, repaired water mains, set water meters and tested the water daily and the Wastewater Department performed daily maintenance on the wastewater plant. They cleaned and unstopped wastewater mains.

Water Production & Purchase

In May, 49 % of the water we supplied to our residents was from our wells, and we purchased 51 % from EPCOR and Manville WSC.

Subdivision Inspections

- Street Inspections- 36
- MS4 – 20 Inspections per working day.
- Water Inspections- 12
- Wastewater Inspections- 11

CITY OF MANOR
 CAPITAL PROJECT STATUS REPORT
 PUBLIC WORKS DEPARTMENT
 June 2022

PROJECT NAME	PROJECT DESCRIPTION	MONTHLY ACTIVITY	PERCENT CONSTRUCTION COMPLETE/PHASE
Wilbarger Creek Wastewater Treatment and Collection System Improvements, Phase 1	Wilbarger WWTP, Onsite LS, Public Works Bldg.	Project closeout	100%
Wilbarger Creek Wastewater Treatment and Collection System Improvements, Phase 2	Creekside Lift Station improvements, Carrie Manor Lift Station	Carrie Manor Lift Station - Station energized, startup has taken place; contractor working on punch list items. The lift station is online.	99%
Cottonwood Creek Wastewater Treatment Plant	200,000 GPD wastewater treatment plant and lift station	Lift station start up complete; contractor working on punch list; WWTP plant startups took place on May 18 th and May 25 th . Contractor working on punch list items.	99%
Cottonwood Creek Wastewater Collection System Improvements Project	Gravity wastewater lines and lift station to serve Cottonwood Creek Basin and Cottonwood Creek Tributary Basin	Construction is at approximately 95%. Contractor has been delayed by shortages of lift station equipment. The contract completion date of January 8 is expected to be extended into May.	99%

FM973 Water & WW Lines	12" water line and 12"/15" gravity wastewater line in FM 973	Water installation and testing have been completed; installation of wastewater is complete. Contractor is in process of testing wastewater lines and manholes.	Construction Phase – Construction approx. 99% complete.
Bastrop/Parsons Gravity Main	12" gravity wastewater main	Change order was approved on June 1 st council meeting. Final change order will be needed to closeout project.	99%
CIP W-15 FM973 WL	12" Water Line from downtown to Manor Commons area	Construction has been stopped due to missing easement. Contractor will start back up once easement is in place. City Manager is working on obtaining easement from property owner.	Construction 85% complete.
Pavement Management Program I&I Program	Pavement Assessment and Management Program Phase 1 and Phase 2 Inflow and Infiltration Program	Began working on Phase 2. Final report presented to Council on April 6 meeting. Summary of results submitted to PW Executive Summary provided to PW.	Phase 2 – 10% complete Phase 1 – complete Phase 2 –complete
Cottonwood Creek Phase 2 Wastewater Line Extension	Northern extension of gravity wastewater line in Cottonwood Creek Basin	Due to issues with benchmarks, the start of construction will be delayed until Thursday. E&S controls have been installed.	Construction Phase

Manor Commercial Park WW Collection System	Phased wastewater collection system improvements for Beltex area	Pauline reached out to Veronica about contacting landowners. Veronica needed to touch base with Scott about how the City wants to proceed. Surveying coming up soon in Queue	Construction Documents
Gregg Manor Road GST and Pressurization Facilities	Ground storage tank and water pressurization facilities for the EPCOR water delivery point	Waiting on ROE from golf course. Surveyor will conduct survey on site but not on golf course site. No set date from surveyor yet.	Working on Construction documents.
FM 973 and US 290 Water Lines, CIP W-15 & W-16	Water line extensions along FM973 and US 290	Working on ROEs and preliminary engineering	Preliminary Engineering
Bell Farms and Presidential Glen LS Imp, CIP-2 & CIP-3	Upgrades to the Bell Farms and Presidential Glen lift stations to provide capacity for new growth	Preliminary Engineering under way, submittals under City Review	Preliminary Engineering
FY 2021 Paving Improvements Project	Capital Metro BGA and City-Funded paving improvements	Construction began on May 5.	Under construction.
Cottonwood Creek West Tributary WW Improvements	Wastewater CIP Line in Cottonwood Creek West Tributary Basin	Internal review	Preliminary Engineering
Cottonwood Creek Grant Project	Grant funded expansion of the Cottonwood Wastewater Treatment Plant	Follow up with Gandolf	Preliminary Engineering

Streets and Parks Monthly Report May 2022

Daily Duties and Projects 5-1-2022 / 5-31-2022

Street Maintenance- Removed asphalt and replaced base on Browning St. for paving.

Street Maintenance – Repaired stop sign on E. Carrie Manor & Jessie St.

Street Maintenance – Placed “No Truck” parking signs on Genome Dr.

Streets Maintenance – Placed barricades, spools, spreader and hauled rock for Manor Palooza.

Streets Maintenance – Pothole repairs on Lexington St.by Seven Eleven store.

Street Maintenance- Placed banners around town for Manor Palooza.

Parks/Streets Maintenance – Worked the Manor Palooza event.

Parks Maintenance – Trimmed trees near Art Park in City ROW.

Parks/Streets Maintenance – Weekly table setups and take downs at city hall as requested.

Parks Maintenance – Mowed cemetery for Mother’s Day.

Parks Maintenance- Planted and replaced two trees at Hamilton Point Park.

Parks Maintenance- Cut and removed fallen trees from storm in Timmermann Park.

Weekly irrigation checks.

Playground and play scape monthly safety checks.

Scheduled weekly park mowing maintenance completed.

Friday afternoons bulk drop off for city residence.

Scheduled weekly Park rounds at park facilities completed.

Scheduled weekly (ROW) Right of Way mowing completed.

Weekly vehicle & equipment checks and maintenance.

MS4 Storm drain inspections monitored New/Construction under warranty

- 36 locations inspected once a day.
- 3 MS4 reports submitted this month as required by TCEQ.

Concerte Pre pour Inspection

- Logos Phase 4 & 5 – 0 inspections
- Shadowview Sec 3 Hill Ln. – 1 inspection
- Manor Heights Phase 2 – 16 inspections
- Manor Heights Phase 3 – 0 inspections
- Manor Heights Phase 6 – 0 inspections
- Logos Village Clusters – 0 inspections
- Presidential Heights Phase 6 – 0 inspections
- Stonewater Phase-3 – 0 inspections
- Village of Manor Commons Phase 2 – 6 inspections
- Village of Manor Commons Phase 4 – 5 inspections

Density Test

- Lagos Phase 4 & 5 - 0 inspections
- Manor Heights Phase 3 – 1 inspection
- Manor Heights Phase 2 Sec 2 – 0 inspection
- Presidential Heights Phase 6 – 0 inspection
- Shadowview Sec 3 Hill Ln. – 0 inspections
- Stonewater Phase-3 – 0 inspections
- Manor Commands Phase 2- 0 inspections
- Manor Commands Phase 3- 0 inspections
- Manor Commands Phase 4 & 5- 0 inspections
- Palomino – 2 inspections
- Lagos Phase 3 - 2 inspections
- Village of Manor Commons Phase 4 -1 inspection
- Village of Manor Commons Phase 2 – 1 inspection

Proof Rolls

- Lagos Phase 4 & 5 – 0 inspections
- Manor Heights Phase 6 – 0 inspections
- Manor Heights Phase 2 sec 2 – 0 inspections
- Manor Heights Phase 3 – 3 inspections
- Shadowview Sec 3 Hill Ln. – 0 inspections
- Village of Manor Commons Phase 2 – 2 inspections
- Village of Manor Commons Phase 4 -2 inspections
- Stonewater Phase-3 – 0 inspections
- Palomino – 5 inspections
- Logos Phase 3 – 4 inspections
- Street paving project - 2

Pre-Pave Inspections

Logos Phase 3 – 0 inspections
Manor Heights Phase 2 Sec 1 – 1 inspection
Manor Heights Phase 6 – 0 inspection
Presidential Heights Phase 6 – 0 inspection
Manor Heights Phase 3 Sec 1 – 1 inspection

Storm Sewer Inspections

Manor Heights Phase 3 – 0 inspections
Gregg Manor Rd – 0 inspections
Shadowview Sec 3 Hill Ln. – 5 inspections
Village of Manor Commons Phase 2 – 0 inspections
Manor Commands Phase 2- 0 inspections

Inspections/Warranties/New subdivision Walkthroughs and Pre-Construction meetings.

Presidential Heights Phase 3 – Homes are still being built.

Presidential Heights Phase 6 – Homes are being built.

Presidential Heights Phase 3- 2-year walkthrough has been done, contractor in process of repairs.
October 2021 still waiting.

Presidential Heights Phase 5 – 1 year walkthrough has been done, contractor in process of repairs.
September 2021 still waiting.

Presidential Heights Phase 4 – 2-year walkthrough has been done, contractor in process of repairs.
November 2021 still waiting.

Stonewater North Phase 2- 2-year walkthrough has been done, contractor in process of repair. April
2021 still waiting.

Stonewater North Phase 3-2-year Walkthrough has been done, contractor in process of repairs.
Completed.

Manor Commons – Phase 1- homes are still being built.

Manor Heights – Phase I Sec. 1 – homes are being built.

Manor Heights – Phase I Sec. 2 – homes are being built.

Manor Heights Phase 1 Sec 1 – 1-year walkthrough has been done, contractor in process of repairs.
November 2021 still waiting.

Manor Heights – Phase I Sec. 2 – Contractor in building process.

Manor Heights – Phase II Sec. 1- Contractor in building process.

Manor Heights – Phase II Sec. 1B & 2B Contractor in building process.

Manor Heights – Phase III Sec. 1- development process.

Manor Heights Phase III Sec. 2 – development process.

Manor Commons wastewater and water improvements in process.

Logos Phase 4 and 5 in development process.

Logos Phase 4 and 5 walkthrough punch list prebuilding February 2022

Lagos Phase 2- homes are being built.

Logos Village clusters in building process.

Shadowglen Phase 2 Sec 22 & 23A walkthrough punch list. September 2021 still waiting.

Shadowglen Phase 2 Sec 25 & 26 walkthrough punch list. September 2021 still waiting.

Shadowglen Phase 2 Sec 27A & 27B walkthrough punch list September 2021 still waiting.

Shadowglen Phase 2 Sec 17 2-year walkthrough has been done, contractor in process of repairs.
November 2021 still waiting.

Shadowglen Phase 2 Sec 21A & 21B walkthrough punch list. January 2022 still waiting.

Palomino Subdivision - Development process.

Water Monthly Report May 2022

For the month of May, the Water Department had 24 service calls, 5 repair jobs, and 12 inspections.

Service calls include Low water pressure calls, meter leaks, line locates, brown water calls, disconnect water services, and connected water services.

Repairs

309 W. Brenham St.- Water tap has been done. 5/2/22

5413 Gilbert Rd.- Cleared well. Pump Solution has installed pump number 2 after repairs had been made.

308 E. Browning St.- Water leak $\frac{3}{4}$ service has been repaired 5/10/22.

North Lampasas and Wheeler St.- Fire hydrant has been repaired 5/11/22.

Paso De Presidente- Fire hydrant coupling has been replaced 5/23/22.

Inspections

M&L water pressure test set at 200 psi for 15 min to 150 psi set for 1hr. 5/2/22

Black Rock Construction layed new wastewater mains. 5/2/22 to 5/6/22

Flow test at Compass Rose. 5/4/22

Water tie in Shadowview section 3 has been installed. 5/7/22

Bacti samples at 11504 Burton, 501 North Caldwell, 12304 Waterford, and 18212 Canopy. 5/11/22

Bacti samples at 510 E Wheeler, 16613 Trevin 12414 Timber Arch and 18212 Canopy. 5/16/22

Lagos pulled mandrels. 5/24/22

Buddhist Temple layed 6-inch sewer pipe across road. 5/24/22

Black Rock Construction coding manholes. 5/24/22

Lagos digging up damaged sewer line. 5/25/22

Cottonwood plant start up meeting. 5/25/22

Black Rock Construction flow test. 5/26/22

Wastewater Monthly Report May 2022

For the month of May, the Wastewater Department had 6 service calls, 3 repair jobs, 6 maintenance jobs and 11 inspections.

Service calls

12808 St.- Resident called to report sewer back up. City side was clear on arrival. Back up is on customer side. Customer has been notified. 5/4/22

12219 US. HWY 290- Resident called to report sewer backup. City side was clear upon arrival. Customer was notified that backup is on customer side. 5/5/22

201 E Parson- Customer called to report a sewer back up. City side was clear upon arrival. Customer was notified that backup is on customer side. 5/6/22

13609 John F. Kennedy- Resident called to report he is having problems with sewer line. Customer has been notified that city of manor does not serve waste wastewater in that location. 5/18/22

11600 Herford- Resident called to report sewer backing up in her house. Back up is cleared. Customer has been notified. 5/23/22

16829 Jaron Dr.- Resident called after hours to report sewer back up. City side cleared with jet machine. Customer has been notified. 5/30/22

Maintenance

A load of Alum has been delivered to Wilbarger Plant. 5/3/22

A load of sodium bisulfite has been delivered to Wilbarger Plant. 5/6/22

A load of Alum has been delivered to Wilbarger Plant. 5/18/22

A load of sodium hypochlorite has been delivered. 5/19/22

ADS meter hanger has been repaired.

11209 US-290 manhole has been installed. 5/23/22

Repairs

Blower number 3 motor has been repaired. 5/12/22

Repaired manhole on 973 heading north of 290. 5/19/22

11209 US-290 repaired city clean out.

Inspections

Black Rock Construction layed new wastewater mains. 5/2/22 to 5/6/22

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Lagos had vacuum and pressure test on manhole and lines. 5/3/22

Lagos Lift Station start up meeting. 5/4/22

Black Rock Construction laying new wastewater mains. 5/2/22 to 5/6/22

Lagos pulled mandrels. 5/24/22

Buddhist Temple laying 6-inch sewer pipe across road. 5/24/22

Black Rock Construction coding manholes. 5/24/22

Lagos digging up damaged sewer line. 5/25/22

Cottonwood Plant start up meeting. 5/25/22