



MEMO

To: Mayor and City Council Members
From: Mike Tuley, Director of Public Works
Date: August 17, 2022
RE: July Monthly Report

Public Works Department

Street and Public, Parks, and Maintenance Department

In July, 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 July, 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 July, 43 % of the water we supplied to our residents was from our wells, and we purchased 57 % from EPCOR and Manville WSC.

Population

City of Manor- 18,687

Shadowglen- 6,348

Subdivision Inspections

- Street Inspections- 38
- MS4 – 20 Inspection per working day.
- Water Inspections- 9
- Wastewater Inspections- 4

CITY OF MANOR
 CAPITAL PROJECT STATUS REPORT
 PUBLIC WORKS DEPARTMENT

August 2022 PROJECT NAME	PROJECT DESCRIPTION	MONTHLY ACTIVITY	PERCENT CONSTRUCTION COMPLETE/PHASE
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 substantially complete, waiting on final electrical work at lift station to commission system.	99%
FM973 Water & WW Lines	12" water line and 12"/15" gravity wastewater line in FM 973	Final walk-through to be conducted Thursday, July 7.	Construction Phase – Construction approx. 99% complete.

Bastrop/Parsons Gravity Main	12" gravity wastewater main	Change order was approved at June 1 st council meeting. Final change order will be needed to closeout project. Waiting on information from City regarding work on wastewater services.	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. The Condemnation should have been filed July 1.	Construction 85% complete.
Pavement Management Program	Pavement Assessment and Management Program	Began working on Phase 2. Working on updating list for FY2022 paving projects.	Phase 2 – 10% complete
Cottonwood Creek Phase 2 Wastewater Line Extension Manor Commercial Park WW Collection System	Northern extension of gravity wastewater line in Cottonwood Creek Basin Phased wastewater collection system improvements for Beltex area	Construction has been halted due to issue with easement. Surveying is happening this week and next.	Construction Phase Construction Documents
Gregg Manor Road GST and Pressurization Facilities	Ground storage tank and water pressurization facilities for the EPCOR water delivery point	Received survey July 1. Working on updating site layout as well as specifications for submittal to TCEQ.	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 submittals under City Review, final design under way	Preliminary/Design 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	Preliminary Engineering under internal review. Waiting for survey.	Preliminary Engineering

Cottonwood Creek Grant Project	Grant funded expansion of the Cottonwood Wastewater Treatment Plant	Actively working with Gandolf. Mai and Frank had a meeting with Gandolf and his crew last week. They acquired that the City needs to finish land acquisition to be capable of applying for the grant. They also mentioned the fiscal year will end on September 30 th and we may want to apply as soon as we can, starting October 2022. Gandolf and his crew are reviewing the application forms. Mai sent out some questions yesterday to clarify some project budget forms. We will set up another meeting to confirm his service Preliminary Engineering	Preliminary Engineering
Cottonwood Creek WWTP Phase II Expansion 210 Reuse Authorization Application			

Streets and Parks Monthly Report July 2022

Daily Duties and Projects 7-1-2022 / 7-31-2022

Street Maintenance- Finished removing asphalt and replaced base on E. Rector St. for paving project.

Street Maintenance – Placed gravel on E. Rector St. for paving project.

Street Maintenance – Picked up 23 wooden spoons from High School from 4th of July event.

Streets Maintenance – Took down eight banners from 4th of July Event.

Streets/Parks Maintenance – Worked 4th of July event.

Streets Maintenance – Placed new park signs at the Woodlands Park Trails.

Streets Maintenance- Repaired sunk spot with asphalt on S. Lexington St.

Streets Maintenance – Saw cut asphalt on E. Rector for paving project.

Streets Maintenance – Placed 4 new banners along Lexington St.

Street/Parks Maintenance- Repaired granite rock washouts from rain at boogie courts at Timmermann Park.

Parks/Streets Maintenance – Took 4th of July items to Cube Smart Storage.

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

Parks Maintenance- Placed mulch on trees at Public Works.

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

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

Concerte Pre pour Inspection

- Logos Phase 4 & 5 – 0 inspections
- Logos Phase 3 – 14 inspections
- Palomino – 0 inspections
- Shadowview Sec 3 Hill Ln – 0 inspections
- Manor Heights Phase 2 – 0 inspections
- Manor Heights Phase 3 – 9 inspections
- Manor Heights Phase 6 – 0 inspections
- Presidential Glen Commercial WW - 1
- Presidential Heights Phase 6 – 0 inspections
- Stonewater Phase-3 – 0 inspections
- Village of Manor Commons Phase 2 – 0 inspections
- Village of Manor Commons Phase 4 – 0 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 – 1 inspection
- 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 – 0 inspections
- Lagos Phase 3 - 1 inspections
- Village of Manor Commons Phase 4 -0 inspections
- Village of Manor Commons Phase 2 – 0 inspections

Proof Rolls

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

Pre-Pave Inspections

Logos Phase 3 – 1 inspection
Manor Heights Phase 2 Sec 1 – 0 inspection
Manor Heights Phase 6 – 0 inspection
Presidential Heights Phase 6 – 0 inspection
Manor Heights Phase 3 Sec 1 – 0 inspection
Village of Manor Commons Phase 4 -1 inspections
Village of Manor Commons Phase 5 -1 inspections

Storm Sewer Inspections

Manor Heights Phase 3 – 0 inspections
Gregg Manor Rd – 0 inspections
Shadowview Sec 3 Hill Ln – 0 inspections
Village of Manor Commons Phase 2 – 0 inspections
Manor Commands Phase 2- 0 inspections
Holiday Inn - 0 inspection
Palomino – 9 inspections

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

Presidential Heights Phase 3 – homes are 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 years walkthrough has been done, contractor in process of repairs.
November 2021 still waiting.

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

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

Logos Phase 5 waiting to build houses.

Logos Phase 4 and 5 walkthrough punch list.

Logos 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.

Presidential Glen Commercial WW – in development process.

Water Monthly Report July 2022

For the month of July, the Water Department had 24 service calls, 1 repair job, 6 maintenance and 9 inspections.

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

Repairs

13325 Pine Needle- water service repair.

Maintenance

Dead end flushing at Greenbury, Presidential Glen and in town. 7/7/22

Bac T samples at 11504 Burton, 501 North Caldwell, 12304 Waterford, 13316 Nelson Houser, and 18212 Canopy. 7/12/22

Dead end flushing at Presidential Heights and Wildhorse Creek. 7/14/22

Bac T samples at 16613 Trevin Cove, 12414 Timber Arch, 18212 Canopy, and 13301 Pine Needle. 7/18/22

Dead end flushing at Carriage Hills and Bell Farms. 7/21/22

Dead end flushing at Stonewater and Hamilton Point. 7/28/22

Inspections

Manor Heights Laying down water main bedding 7/12/22 to 7/15/22.

Flow test on W. Browning toward Gregg Manor Road. 7/12/22.

Flow test on W. Lane and N. Lexington. 7/12/22.

Locating 12-inch water main on N. Lexington for cash construction 7/18/22 to 7/22/22.

Cash – turned all valves on site for water to flow through construction site. Also checked to see if fire hydrant valve will shut off good 7/20/22.

Allied Underground- started working on bore site to go under 973. 13400 Apright installed water tap for community site for manor heights off Old Kimbro 7/20/22.

Manor Heights- installing new fire hydrants in phase 4, bedding and blocking looks great. 7/20/22.

Shut off valve for cash construction 7/25/22.

Flow test for compass rose 7/27/22.

Wastewater Monthly Report July 2022

For the month of July, the Wastewater Department had 7 service calls, 5 repair jobs, maintenance jobs and 4 inspections.

Service Calls

11806 Athens- Resident called to report a sewer back up. Line has been cleared by jet machine. Customer has been notified. 7/5/22

16812 Trevin Cv.- Resident called to report roots in sewer wastewater line. Sewer line was clear upon arrival. Locates have been called to make repairs to city side. 7/8/22

14306 Pebble Run- Resident called after hours to report a sewer back up. City side has been cleared. Customer has been notified. 7/8/22

305 E. Boyce- Resident called to report a sewer back up. City side was clear customer has been notified. 7/13/22

304 N. Lampasas- Resident called to report a sewer back up. Line has been cleared. Customer has been notified. 7/28/22

201 N. Lampasas- Resident called to report a sewer back up. Customer said there was no backup issue. 7/28/22

13232 Clara Martin- Resident called after hours to report a sewer backup. City side has been cleared. Customer has been notified. 7/30/22

Repairs

14306 Pebble Run- City side service and clean out has been repaired. 7/11/22

11806 Athens- City side service and clean out has been repaired. 7/14/22

12724 St. Mary- City side service and clean out has been repaired. 7/18/22

12713 Bella Park Way- City side service and clean out has been repaired. 7/20/22

16812 Trevin Cove- City side service and clean out has been repaired. 7/20/22

Inspections

Chasco is laying new 8-inch wastewater main. 7/12/22 to 7/15/22

Chasco is laying new 8-inch wastewater main. 7/18/22 to 7/22/22

Manor heights phase 4 is laying new 8-inch wastewater main. 7/18/22 to 7/22/22

D Guerra- Wastewater pressure testing. 7/22/22