



MEMO

To: Mayor and City Council Members
From: Mike Tuley, Director of Public Works
Date: July 12, 2021
RE: June Monthly Report

Public Works Department

Street and Public, Parks, and Maintenance Department

In the month of June, 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 June, 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 the month of June, 41% of the water we supplied to our residents was from our wells, and we purchased 59% from EPCOR and Manville WSC.

Population

City of Manor- 16,055
Shadowglen- 5,886

Subdivision Inspections

- Street Inspections-19
- MS4 - 2
- Water Inspections-3
- Wastewater Inspections-2

CITY OF MANOR
CAPITAL PROJECT STATUS REPORT

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.	Final punch list items being corrected	99%
Wilbarger Creek Wastewater Treatment and Collection System Improvements, Phase 2	Creekside Lift Station improvements, Carrie Manor Lift Station	Carrie Manor lift station and manholes under construction	70%
2017 Water Distribution System Improvements	12" water transmission main along Gregg Lane, FM973 and Tower Road	Scope of work substantially complete, project closeout items remain	100%
2020 Cap Metro Paving Improvements	Paving improvements on Burnet, Rector and Townes Streets	Weather events have impacted construction; however, prosecution of the work is being conducted diligently and timely completion is anticipated	40%
Park Bathroom	Public restroom for Timmerman Park	Project award next month	Bidding Phase
Cottonwood Creek Wastewater Treatment Plant	200,000 GPD wastewater treatment plant and lift station	Equipment arriving this month for installation	30%
Cottonwood Creek Wastewater Improvements Project	Gravity wastewater lines and lift station to serve Cottonwood Creek Basin and Cottonwood Creek Tributary Basin	Pipe supplier has issued a force majeure due to limited supplies. We are waiting to hear back on estimated pipe delivery date and any possible cost increases.	Award Phase

US 290 Water Line	12" water line extension from Presidential Glen along US 290 to past Kimbro Road	Change order to reflect pipe cost increases due to the force majeure has been executed by the City and Contractor. Notice to proceed was issued for July 1 with a September 29 completion date.	Construction Phase
FM 973 Water and Wastewater Lines	12" water line and 12"/15" gravity wastewater line in FM 973	Design surveys complete and final design ongoing	Design Phase
Bastrop/Parsons Gravity Main	12" gravity wastewater main	Utility adjustments in Parsons are being conducted concurrently with ongoing construction	30%
CIP W-15 FM973 WL	12" Water Line from downtown to Manor Commons area	Final design nearing completion	Design
Pavement Management Program	Pavement Assessment and Management Program	Mapping of roadway network in GIS complete, field data collection completed, data processing ongoing	Data Processing
I&I Program	Phase 1 and Phase 2 Inflow and Infiltration Program	System mapping and GIS data entry ongoing	Phase 1

Streets and Parks Monthly Report June 2021

Daily Duties and Projects 6-1-2021 / 6-30-2021

- Street Maintenance- West Townes St between Bastrop St & Lexington St milled and removed old asphalt for base repairs for paving.
- Street Maintenance patched potholes on Athens St, S Bastrop St, W Parsons St, N Caldwell St, Jessie RD, W Townes, W Murray St, Abrahamson St, Johnson Rd, Suncrest, Bois D Arc, John Nagle, Lexington St, E Burton St, S Burnet St, W Carrie Manor St,
- Street Maintenance- installed Crosswalk signs on Ring Dr
- Street Maintenance- concrete repair on culvert wall on Browning St @ Bastrop St.
- Street Maintenance- Repaired blinking lights on Lexington St near golf course.
- Street Maintenance- S San Marcos St @ E. Brenham St, Replace sign post @ No Outlet on Browning St.
- Street Maintenance- West Browning St between Bastrop St & Lexington St added base for Asphalt overlay.
- Trimmed trees at City Hall
- Street Maintenance – Worked Juneteenth Event at Jennie Lane Park
- Park Maintenance – Flower bed maintenance at Jennie Lane Park, City Hall, Art Park, Timmerman Park
- Weekly irrigation checks.
- Play ground and play scape monthly safety checks.
- Scheduled weekly Park mowing maintenance completed.
- Friday Afternoons Bulk Drop Off for city residence.
- Scheduled weekly Park rounds @ park facilities completed.
- Scheduled weekly (ROW) Right of Way mowing completed.
- Weekly vehicle & equipment checks and maintenance.

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

MS4 Storm drain inspections monitored New/Construction under warranty

-20 locations inspected once a day.

-2 MS4 reports submitted per month per location as required by TCEQ.

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

Presidential Heights Phase 3 – homes are still being built.

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

Presidential Heights Phase 5 – Homes are being built.

Stonewater North Phase 2- Homes are being built.

Stonewater North Phase 3-1-year Walkthrough has been done, contractor in process of repairs.

Lagos Phase 2- Contractor in development process.

Manor Commons- phase 1- 2-year walkthrough has been done, contractor in process of repairs.

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

Manor Commons Apartments – Completed

Manor Heights – Phase I Sec. 1 Contractor in building process.

Manor Heights – Phase I Sec. 2 Contractor hasn't started building process.

Manor Heights – Phase II Sec. 1 Contractor in development process.

Grass Dale Manor Apartment - is in building process.

Manor Grand Apartments - is in building process.

Prose Manor Commons Apartments – is in development process and building process.

Dairy Queen – Contractor in development and building process.

Manor Commons wastewater and water improvements in process.

Logos Phase 4 and 5 in development process.

Logos Village Clusters in development process.

Water Monthly Report June 2021

For the month of June, the Water Department had 30 service calls, 3 repair jobs, 5 maintenance jobs and 3 inspections.

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

Repairs

17201 Hamilton Point – Replaced broken meter curb stop.

109 East Boyce - Replaced services line to meter.

421 West Parsons - Replaced services line to meter.

Lexington and Browning St NE corner- Repair one-inch services line.

210 West Wheeler - Repair two-inch water line.

9912 1/2 Greg Ln- Install 12 inch meter at Epcor interconnect.

Maintenance.

Aqua Tech Lab – Perform the first set of monthly water bacteriological samples on 6/9/2021. The lab results were negative to any harmful bacteria on 6/10/2021.

Aqua Tech Lab – Perform the second set of monthly water bacteriological samples on 6/14/2021 The lab results were negative to any harmful bacteria's on 6/15/2021.

5311 Gilbert Rd. at Clearwell - changed out cl2 bottle number 150 lbs.

Flush water mains - Perform monthly flushing of fire hydrants at dead end main required by the Texas Commission on Environmental Quality. (TCEQ)

Clean and cut weeds around fire hydrants.

Locate Water Mains and wastewater lines for contractors. –

300 Blk West Browning St.

Carrie Manor St. and S Burnet St.

E Carrie Manor St. and S Lampasas St.

Jessie St.

E Carrie Manor St. And S Lockhart St

Carrie Manor St. and San Marcos St.

Burnet St. to the south side of Burton St

18409 Maxa Dr.

Inspections

Manor Prose Apartments- 06/10/2021

Manor Heights Phase 3 section 1 and 2 - pre-construction meeting. 6/15/2021

Ring Drive lots 12A and 12B Block A - pre-construction meeting. 6/29/2021

Wastewater Monthly Report June 2021

For the month of June, the Wastewater Department had 7 service calls, 2 repair jobs, 5 maintenance jobs and 2 inspections.

Service Calls

16229 Hamilton Point-sewer clog-jetted city service and cleared line.
14403 Boudin Ct. – sewer clog-jetted city service and cleared line.
11805 Athens. – sewer clog-jetted city service and cleared line.
307 East Carrie Manor. – sewer clog-jetted city service and cleared line.
11302 Dimmit St. – sewer clog-jetted city service and cleared line.
302 West Wheeler St. – sewer clog-jetted city service and cleared line.
209 North Bastrop St. – sewer clog-jetted city service and cleared line.

Repairs

16229 Hamilton Point -repaired wastewater tap and installed new cleanout.
19617 Andrew Jackson St.- replaced broken clean out cap and lid.

Maintenance

Indian Oak Bend to Camellia Cove - hydro jet main.
High Sierra St. to Carriage Hills Drive - hydro jet main.
Camellia Cove to Indian Oak Bend - hydro jet main.
Pecan Hill to Carriage Hills Drive - hydro jet main.
Forest Sage to Carriage Hills Drive - hydro jet main

Chemical

Wilbarger Plant - ordered 1900 gallons of sodium hypochlorite 10% solution for Wilbarger plant

Inspections

Lots 12 A and 12 B at Ring Dr.- inspect manholes coating.
Lagos Phase 3 and 4 - pressure test mains and services and vacuum test manholes.