



MEMO

To: Mayor and City Council Members
From: Mike Tuley, Director of Public Works
Date: February 17, 2021
RE: January Monthly Report

Public Works Department

Street and Public, Parks, and Maintenance Department

In the month of January, 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. In January, the Street Department repaired streets, curbs and signs.

Water and Wastewater Department

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

Water Production & Purchase

In the month of January, 12% of the water we supplied to our residents was from our wells, and 88% was purchased from EPCOR and Manville WSC.

Subdivision Inspections

- Street Inspections- 16
- Water Inspections- 4
- Wastewater Inspections- 9

CITY OF MANOR
CAPITAL PROJECT STATUS REPORT
PUBLIC WORKS DEPARTMENT
FEBRUARY 2021

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.	sludge processing/ancillary equipment and building finish out ongoing	96%
Wilbarger Creek Wastewater Treatment and Collection System Improvements, Phase 2	Creekside Lift Station improvements, Carrie Manor Lift Station	Creekside lift station underground piping, drive and fencing complete; Carrie Manor lift station license agreement under review	25%
2017 Water Distribution System Improvements	12" water transmission main along Gregg Lane, FM973 and Tower Road	Line installed and functioning, SCADA improvements authorized.	95%
2020 Cap Metro Paving Improvements	Paving improvements on Burnet, Rector and Townes Streets	Revised scope completed, plans complete, contract documents complete, project to be bid in 2021	Design/Bidding Phase
Park Bathroom	Public restroom for Timmerman Park	Project bidding this month	Bidding Phase
Cottonwood Creek Wastewater Treatment Plant	200,000 GPD wastewater treatment plant and lift station	Notice to proceed issued, submittal reviews ongoing	Construction Phase
Cottonwood Creek Wastewater Improvements Project	Gravity wastewater lines and lift station to serve Cottonwood Creek Basin and Cottonwood Creek Tributary Basin	Easement acquisition ongoing, plans 97%, bidding this month	Design Phase
US 290 Water Line	12" water line extension from Presidential Glen along US 290 to past Kimbro Road	Easement acquisition ongoing, plans 97%, bidding this month	Design Phase
FM 973 Water and Wastewater Lines	12" water line and 12"/15" gravity wastewater line in FM 973	Project renegotiation with new owner	Design Phase
Burnet/Parsons Gravity Main	12" gravity wastewater main	Project contract to be awarded	Bidding Phase
CIP W-15 FM973 WL	12" Water Line from downtown to Manor Commons area	Project under preliminary design and surveying	Design

Streets and Parks Monthly Report January 2021

Daily Duties and Projects 1-1-2021 / 1-31-2021

- Repaired and placed to signs the were ran over on Browning St.
- Took down Christmas lights.
- Trimmed trees in alleys at E Rector St. & E. Lane St.
- Trimmed trees in alleys between E. Boyce & Eggleston St.
- Trimmed trees in alleys between N. Caldwell St. & W. Browning St.
- Repaired potholes on E. Carrie Manor, W. Carrie Manor, Gregg Manor Rd, Lexington St., Brenham St. Johnson Rd., E. Rector St., N. Burnet St., S. Burnet St., S. San Marcos St., W. Lane, N. Bastrop St., W. Townes St., Johnson Rd., John Nagle, Wheeler St., N. Caldwell St.
- Repaired Crosswalk sign At Joyce Turner Dr.
- Saw cut and prepped a sunk spot on Lapoynor St. for asphalt repair.
- Trimmed trees in Bell Farms Park, and at Jennie Lane Park.
- Trimmed trees at Mechanic Shop.
- Trimmed trees around cemetery fence.
- Replaced 8 plants at Jennie Lane Park.
- Irrigation repairs @ Jennie Lane 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.

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- 1year walkthrough has been done, contractor in process of repairs.

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

Manor Commons Apartments – still in building process.

Ring Drive – 1year walkthrough has been done, contractor in process of repairs.

Manor Heights – Phase I Sec. 1&2 Contractor in development process.

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

Grass Dale Manor Apartment - is in development process and building process.

Manor Grand Apartments - is in development process.

Prose Manor Commons Apartments – is in development process.

Dairy Queen – Contractor in development process.

.

Water Monthly Report January 2021

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

Repairs:

West elevated tower - repaired leak on pressure transmitter by CD,JB 1-6-21.
Lexington and Browning SE corner - repaired a 1" main break by CD,RM,AM 1-1-21.
16400 Hamilton Point - replaced a leaking curb stop by AB,AM 1-15-21.
305 West Wheeler - repaired a 3/4 service line break replaced 10 ft of 3/4 poly service line by FZ,CD,JB 1-25-21.
11817 Murchison -repaired a 2" service line break that contractor damaged while installing sidewalk by AM,DD 1-29-21.
307 East Ln - leak on 1" service line - replaced the service line from the water meter to the main by FZ,CD,JT 1-29-21.
402 West Parsons St. at city yard booster pump room- repaired small leak on booster pump number 3 pump back in operation by FZ,CD,EJ 1-6-21.
402 West Parsons -City yard storage - Replaced old cla- valve with a new 8" cla - valve for city yard ground storage tank by FZ,CD,AM,JB 1-14-21.

Maintenance:

Greenbury subdivision -set up flushing signs at entry to subdivision on 1-6-21 will flush on 1-7-21 by AM.
Presidential Glen subdivision -set up flushing signs on each entry to subdivision on 1-6-21 will flush on 1-7-21 by AM.
Aqua Tech Lab - took first set of 5 Bac T samples and dropped off at lab by DD,JT 1-11-21.
Wildhorse creek subdivision -set up flushing signs on each entry to subdivision on 1-13-21. will flush on 1-14-21 by DD.
Presidential Heights subdivision -set up flushing signs on entry to subdivision on 1-13-21 will flush on 1-14-21 by AM.
Carriage Hills - set up flushing signs on each entry to subdivision on 1-20-21 will flush on 1-21-21 by AM.
Bell Farms Subdivision -set up flushing signs on each entry to subdivision on 1-20-21 will flush on 1-21-21 by AM.
290 and Bois D Arc Northside - locate City of Manor utilities for contractor MHA Utilities laying a gas main by JT,FZ 1-22-21.
303 West Browning St. - called locates so we can make a new water tap and set new 5/8 meter for lot by CD,JT 1-28-21.
Aqua Tech Lab - took second set of 5 Bac T samples and dropped off at lab by DD,JT 1-26-21.

Education

TXST at Round Rock, TX- application approved for Grade C Distribution test for Isaiah Bedford on February 2, 2021 by JT 1-21-21.

Inspections

Old Kimbro and Hwy 290 - preconstruction meeting for extending water main for Manor Heights project by JL Gray Construction, Pauline Gray LZ, 1-8-21.

Pre con for Lots 12A & 12B Water on Ring Drive ,Pauline Gray ,LZ, 1-12-20.

Shadowglen Section 23 - inspect the blocking on fire hydrants by JL construction by JT,DD 1-20-21.

Lagos Phase 2 - water main Tie in on Lapoynor and Texana Dr. by JL Gray construction by JT,DD 1-29-21.

Wastewater Monthly Report January 2021

For the month of January, the Wastewater Department had 7 service calls, 5 repair jobs, 10 maintenance jobs and 9 inspections.

Service Calls

104 Bastrop St. - sewer clog - jetted city side service and cleared by CD,JB 1-8-21.
John Nagle and Lampasas St. - sewer clog - jetted city side manhole and cleared by FZ,CD 1-7-21.
502 East Eggleston - sewer clog - jetted city side service and cleared by AB,AM 1-15-21.
11309 Liberty - sewer clog -jetted city side service and cleared by AB,AM 1-15-21.
12824 Carillon Way - sewer clog - jetted city side main and cleared by DD 1-23-21.
12824 Carillon way - sewer clog - clog was on city side cleared clog by DD,JB 1-23-21.
12708 Bella Parkway - sewer clog - cleared service and called for locates to make repairs by AM 1-26-21.

Repairs

12724 St. Mary - repaired wastewater service where city side meets customer side and set new cleanout cap and lid by CD,JB,DD 1-5-21.
104 South Bastrop St. - made repairs where city side meets customer side and installed a clean out cap and lid by FZ,CD,AM 1-8-21.
Las Entradas Lift station - received high level alarm -pulled floats and cleaned grease and rags off them by AM,CD,JB 1-7-21.
12205 Marie Ln - replaced broken clean out cap and lid by AB 1-26-21.
12708 Bella Parkway -made repairs where city side meets customer side and installed a clean out cap and lid by CD,JT,AM 1-27-21.

Education

TXST at Round Rock Tx - scheduled Gionni Solorio to take Grade D Wastewater exam at TXST in Round Rock TX on February 2, 2021 by JT.

Maintenance

Presidential Glen Lift Station - Generator would not start found loose a connection
Generator is back in operation by JT,FZ 1-12-21.

Carriage Hills Lift station - high level alarm - found floats were tangled up pulled floats
cleaned grease and rags off- lift station back in operation by 1-8-21.

Brenntag - ordered truck load 2,000 gallons of sodium hypochlorite 10% for Wilbarger Plant 1-19-21.

Stonewater Lift station - pump number 2 stopped up -pulled pump number 2 and cleaned rags out
by JT,DD 1-21-21.

Wilbarger Plant - received 2,000 gallons of sodium hypochlorite on 1-21-21.

Wilbarger Plant - ordered 3 test kits of 50 test for Low range ammonia from Hach
by JT 1-26-21.

Wilbarger Plant -ordered 3 test kits of 50 test for Total Phosphorus from Hach
by JT 1-26-21.

12708 Bella Parkway - called for locates and Marked work area with paint need
to repair where city side meets customer side due to roots in service by AM 1-26-21.

Wilbarger Plant - hauled 5 loads out of digester by RM,JR 1-27-21.

303 West Browning St. - called locates so we can make a new wastewater tap and set a cleanout
on property line by CD,JT 1-28-21.

Inspections

Manor Heights Phase 1 section 1 - coating of manholes by JL Gray Construction - all manholes have
been coated by CD,DD 1-6-21.

Pre con for Lots 12A & 12B Wastewater on Ring Drive by Pauline Gray by LZ,JT 1-12-21.

Shadow Glen section 28 - pressure test wastewater main and vacuum test manholes with JL Gray
Construction by DD 1-15-21.

Cottonwood Creek WWTP Preconstruction Meeting on HWY 290 by Frank Phelan ,JT 1-19-21.

Lagos subdivision Phase 2 - wastewater mains and services by JL Construction by DD 1-19-21 to 1-
22-21.

Lagos subdivision Phase 2 - wastewater mains and services by JL Construction by DD 1-25-21 to 1-
29-21.

Shadow Glen Section 23 A - pressure test and vacuum test mains and manholes by DD 1-27-21.

Manor Heights - Phase 2 - pressure test and vacuum test mains and manholes by DD 1-26-21.

Lagos subdivision phase 2 - pressure test and vacuum test mains and manholes by DD 1-29-21.