



MEMO

To: Mayor and City Council Members
From: Mike Tuley, Director of Public Works
Date: March 10, 2021
RE: February Monthly Report

Public Works Department

Street and Public, Parks, and Maintenance Department

In the month of February, 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 February, 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 February, 40% of the water we supplied to our residents was from our wells, and we purchased 60% from EPCOR and Manville WSC.

Subdivision Inspections

- Street Inspections- 18
- Water Inspections- 9
- Wastewater Inspections- 4

CITY OF MANOR
CAPITAL PROJECT STATUS REPORT
PUBLIC WORKS DEPARTMENT
MARCH 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	30%
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	Project bidding next week.	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	E&S controls installed, construction staking ongoing, 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	Bids opened 3/10/2021	Bidding Phase
US 290 Water Line	12" water line extension from Presidential Glen along US 290 to past Kimbro Road	Bids opened 3/10/2021	Bidding 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 February 2021

Daily Duties and Projects 2-1-2021 / 2-28-2021

- Street Maintenance prepped sunk spot on Lapoynor St. Removed asphalt and replaced road base.
- Street Maintenance paved sunk spot on Lapoynor St. with asphalt.
- Street Maintenance crack sealed Lapoynor St., Liberty St., S. Bastrop St., Marshall St., Morgan's Point, Canton CT, Athens St.
- Trimmed trees in alleys at Wheeler St & Caldwell St.
- Trimmed trees in alleys at W. Browning St. & N. Caldwell St.
- Trimmed trees in creek at Timmermann Park.
- Trimmed trees at Old Town Water Tower.
- Austin Garcia and Timothy Lackland completed CEU's for Pesticide Applicator's License.
- Replaced stop sign and post at Eggleston St. & Lampasas St.
- Weather event sanded streets with ice per PD.
- Picked up and distributed water to Stone Water residence.
- Picked up a Box truck to pick up boxed food to distribute at the Senior High School to Manor residence.
- Trimmed more trees around cemetery fence.
- Picked up drinking water at Austin Expo to distribute to citizens at Lockwood Springs and Blake Manor.
- 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.

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 process.

Manor Commons wastewater and water improvements in process.

Logos Phase 4 and 5 in development process.

Water Monthly Report February 2021

For the month of February, the Water Department had 23 service calls, 3 repair jobs, 12 maintenance jobs and 9 inspections.

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

Service calls

13405 Constellation-called for locates-located city water main and services marked with blue paint by AM 2-1-21.

San Marcos and Murchison - set a temporary meter for JL Gray construction meter id-02106287 read- 13370 by CD,JT 2-4-21.

11409 Marshall - low pressure call and air in line - city side service had no air in line and city side pressure was good at 50 psi notified customer by JT, RM 2-4-21.

19321 Galloway Street- after hrs. - shut water off for customer so they can make repairs on leak inside house by JB 2-10-21.

13400 Ring Drive - resident wanted the city to show them where water shut off is due to freezing temperatures predicted for weekend showed customer where valve was by JB 2-12-21.

309 N Lockhart - no water call - customers pipes had frozen due to not insulating pipes by JB 2-12-21.

18205 Maxa Dr - brown water call -flushed until main cleared by AM 2-22-21.

19009 Mike Mansfield rd. -brown water call - flushed until main cleared by AM 2-22-21.

810 N. Caldwell - no water call - customer had leak on customer side customer called plumber repairs have been made by JT 2-23-21.

13109 Pealing Way - brown water call - upon arriving at address customer stated water had cleared by CD 2-23-21.

12502 Stoneridge Gap - brown water call - flushed until water cleared by CD AB 2-23-21.

11402 Murchinson-low pressure call-city side pressure was good at 63 psi notified customer by FZ,CD 2-24-21.

11310 Dimmit - low water pressure call - city side pressure was good at 60 psi notified customer by FZ,CD 2-24-21.

13817 Nelson Houser - check for leak- leak was on neighbor's service line at 13821 Nelson Houser notified customer at 13821 of leak by FZ,CD 2-24-21.

18013 Maxa - brown water call - flushed outside faucet until clear notified customer customer stated water had cleared by AM,AB 2-24-21.

13517 William McKinley - brown water call - water was clear customer stated they had not called the city by AM,AB 2-24-21.

105 E. Rector - check for leak - leak was on customer side at a rate 2 gpm notified customer by JT 2-25-21.

12821 Carillon Way - brown water call - flushed main until it cleared by CD 2-25-21.

13512 Nelson Houser - brown water call - flushed until water was clear by CD 2-25-21.

17905 Maxa Dr - check for leak - no leak was found notified customer by JT 2-25-21.

17905 Maxa Dr - check for leak - customer had leak at rate of .176 left door tag by JT 2-25-21.

214 Carrie Manor -check for leak - leak was on customer side notified customer by FZ 2-25-21.

12756 St Mary - meter leaking replaced meter with new one old id- 37237355 read-161 new meter id - 39835292 ecoder-1566343150 read-0000 by DD,JT 2-19-21.

Repairs

303 West Browning - made a new water tap, ran 3/4 service line and set a 5/8 digital read meter. New meter id-10491966 ecode-1567414684 by FZ,CD,JT 2-2-21.

703 North Bastrop - repaired a 3/4 service line break and replaced curb stop to meter by FZ,CD,DD 2-3-21.

307 West Wheeler - repaired a 2" water main break by FZ,JT,DD,AB 2-10-21.

Maintenance

Aqua Tech lab - took first set of 5 Bac T samples and dropped off at aqua tech lab samples came back good by DD,CD.

Brenntag - ordered 5 - 150 lb. cl2 bottles for clear well at 5311 gilbert ln by JT 2-3-21.

Unit 517 F550 - added def fluid filled to full level by JT 2-4-21.

John Deere Backhoe-added def fluid filled to full level by JT 2-4-21.

Clearwell - 5 - 150lb cl2 bottles were delivered by Brenntag to clear well 2-5-21.

307 West Wheeler-called 811 for locates so we can make repairs for a 2" main break by RM 2-10-21.

Wildhorse creek and Presidential Heights - set out flushing signs at entrance of subdivisions on 2-10-21 to inform customers we will be flushing on 2-11-21 by AB.

Aqua Tech lab - took second set of 5 Bac T samples and dropped off at aqua tech lab samples came back good by DD,JT 2-23-21.

Stonewater subdivision -Tuesday 16, 2021 went to Capitol Wright to pick up pallets of bottled water at 12: 00 pm to hand out in the Stonewater subdivision due to Manville water supply's water outage. A booster pump had failed and had to be replaced. The City of Manor staff delivered one case of bottled of water to each household in the Stonewater Subdivision.

Ring Drive -Saturday 20, 2021 set up a water filling station so that residents in the Briar Creek subdivision.would be able to fill up containers (Manville water supply working on booster pump)

Briar Creek Elementary - Saturday 20,2021 helped unload pallets of bottled water at Blake Manor elementary. For the residents of Briar Creek subdivision.

Inspections

Lagos phase 2 - water mains and services by DD,AB 2-1-21 to 2-5-21.

Lagos Section 4 and 5 - pre construction meeting for sections 4 and 5 by PG,JL gray construction and JT 2-3-21.

Manor Commons 12 a and 12 B - pre construction meeting for sections 12 A and 12 B PG,MM and JT 2-3-21.

Shadowglen section 28 - pressure test water main with JL Gray Construction by DD 2-8-21.

Lagos phase 2 - inspect thrust blocking on fire hydrants and tee's by DD,AB 2-10-21.

Manor Grand apartments on Genome Dr - shut 8" water main down so Tri state construction could cut T and set valve. for meter vault at manor grand apartments by JT,CD 2-23-21.

Lagos phase 2 - pressure test water main by JL Gray Construction by DD 2-24-21.

Lagos Phase 2 - flushed mains and pulled Bac T samples by JL Gray Construction by DD 2-26-21.

Shadowglen section 23 - pressure test water main by JL Gray Construction by DD 2-24-21.

Lagos Phase 2- received Bac T results- came back good by DD 2-27-21.

Wastewater Monthly Report February 2021

For the month of February, the Wastewater Department had 3 service calls, 2 repair jobs, 3 maintenance jobs and 4 inspections.

Service Calls

13405 Constellation-called for locates-located city wastewater main and services marked with green paint by AM 2-1-21.

12833 Ring Drive - sewer clog - left door tag -jetted city side service and cleared will need to call locates to make repairs where city side meets customer side by 2-22-21.

601 North Lexington - sewer clog - unstopped clog and called for locates to make repairs where city side meets customer side by FZ,CDAM 2-24-21.

Repairs

12415 Jamie Dr.- excavated wastewater service where city side meets the customer side city side was good issue was on customer side notified customer by CD,JB,AM 2-3-21.

303 West Browning - made a new wastewater tap and set a new cleanout on property line by FZ,CD,JT 2-8-21.

Maintenance

Presidential Glen Lift station – bad ATS switch and bad batteries replaced by CAT generator 2-1-21.

Bell farms Lift station - filled hydrogen peroxide tank up 250 gallons by JT 2-9-21.

Wilbarger plant-ordered 4,500 gallons of alum for Wilbarger plant to be delivered Tuesday 2-16-21 by JT 2-10-21.

Inspections

Shadowglen section 23 A - with JL Gray construction pressure test mains and vacuum test manholes by DD 2-2-21.

Shadowglen section 23 A - with JL Gray construction pulled mandrels thru wastewater mains by DD 2-2-21.

Manor Heights phase 2 - with JL Gray construction pressure test mains and services, vacuum test manholes by DD 2-4-21.

Shadowglen section 28 - pulled mandrels though manholes and mains with JL construction by DD 2-8-21.