



MEMO

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

Public Works Department

Street and Public, Parks, and Maintenance Department

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

Subdivision Inspections

- Street Inspections- 19
- Water Inspections- 4
- Wastewater Inspections- 8

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.	Public works building is occupied, startup of the grit pump/classifier and hydrmulch this week, punch list walk through on Thursday, VFDs for sludge pumps 5 weeks out, filter canopy structural steel not available	98%
Wilbarger Creek Wastewater Treatment and Collection System Improvements, Phase 2	Creekside Lift Station improvements, Carrie Manor Lift Station	Creekside lift station genset installed, tested and started up Carrie Manor lift station manholes under construction	50%
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	Construction contract awarded, Notice to Proceed issued, preconstruction conference conducted, construction commenced May 5th	5%
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	PVC water and wastewater lines installed, backfilling of culverts complete, headwalls partially installed, lift station excavation completed	18%
Cottonwood Creek Wastewater Improvements Project	Gravity wastewater lines and lift station to serve Cottonwood Creek Basin and Cottonwood Creek Tributary Basin	Construction contract awarded, Notice of Award Issued, contract documents coordination ongoing, preconstruction conference scheduled for next week	Award Phase

US 290 Water Line	12" water line extension from Presidential Glen along US 290 to past Kimbro Road	Construction contract awarded, Notice of Award Issued, contract documents coordination ongoing, preconstruction conference scheduled for next week	Award Phase
FM 973 Water and Wastewater Lines	12" water line and 12"/15" gravity wastewater line in FM 973	Preliminary design complete, Right of Entry forms secured for design survey.	Design Phase
Bastrop/Parsons Gravity Main	12" gravity wastewater main	Construction of line in Bastrop underway, utility adjustments in Parson pending	20%
CIP W-15 FM973 WL	12" Water Line from downtown to Manor Commons area	Surveying completed, final design under way	Design
Pavement Management Program	Pavement Assessment and Management Program	Mapping of roadway network in GIS complete, scheduling field data acquisition	Data Collection

Streets and Parks Monthly Report April 2021

Daily Duties and Projects 4-1-2021 / 4-30-2021

- Street Maintenance paved sunk spot on Murchison St.
- Street Maintenance patched potholes on Carrie Manor St, Browning St, Sun Crest Rd, S. Burnet, Bois D Arc, Johnson RD, Greg Manor Rd, N Caldwell, Abrahamson, S San Marcos St.
- Street Maintenance crack sealed Navasota St.
- Street Maintenance replaced No outlet & street name signs at E. Browning St. , N LaGrange St, E Eggleston St, E Brenham St, S Burnet St., Constellation St.
- Trimmed trees in ROW at Greenbury subdivision behind homes.
- Street Maintenance asphalt repair water cut on Wheeler St.
- Street Maintenance Stop sign repair at Jamie Sr & Cummins Way, Mizzen St, Max St, Carriage Hills, Pecan Hill, Ring Dr, Bella Parkway, Constellation.
- Street Maintenance Placed 6 Purple Heart signs at city limits into Manor.
- Street Maintenance placed 3 Veteran Parking signs City Hall, Public works, PD.
- Street Maintenance Hamilton Point Park prepping for sidewalk to playscape.
- Jennie Lane Park, Art Park, Timmerman Park, Greenbury Park added granite rock to granite areas.
- Irrigation repairs @ Timmermann 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 – 2-year walkthrough and repairs completed.

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

Manor heights Phase I Sec. 1 homes are being built.

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.

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Water Monthly Report April 2021

For the month of April, the Water Department had 22 service calls, 6 repair jobs, 10 maintenance jobs and 4 inspections.

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

Repairs

307 East Wheeler - repaired 2" water break by FZ,CD,AM 4-5-21.

204 Smith Ln - repaired a 1" water main break used a 1x6 full circle repair clamp by FZ,CD,JB 4-15-21.

11506 Liberty St. - replaced a broken curb stop by CD,AM 4-16-21.

12905 Samuel Adams - repaired a 1" service line break replaced a 5 ft section of 1" poly service by JB,DD 4-23-21.

Lagrange and Wheeler SE corner empty lot - repaired a 1" service line break by DD,AM 4-28-21.

Hwy 290 Lexington on the SW corner - repaired leak on fire hydrant break away flange by DD 4-5-21.

Maintenance

5311 Gilbert Ln - ordered 5 - 150 lb. cl2 bottles from Brenntag for clear well by JT 4-5-21.

5311 Gilbert Ln - 5 cl2 bottles were delivered to clear well by Brenntag by JT 4-7-21.

13200 Constellation - locate utilities on northwest side on constellation Dr. all the way to 13512 Constellation Dr. for Midway Boring company Contact Landon Williams (940) 442-9848.

Greenbury Dr. and Maxa to Constellation dr.-locate utilities for Midway Boring company from Greenbury Dr. to Constellation Dr. Contact Landon Williams (940) 442-9848.

100 East Carrie Manor-locate utilities on an empty lot for customer by JT 4-7-21.

Data Flow - went all to wells and lift station locations to reset the antennas to face new base at 547 Llano St for Scada system by JT 4-8-21.

Aqua Tech lab - dropped first set of 5 bac t samples off to lab samples passed by DD 4-12-21.

Aqua Tech lab - dropped second set of 5 bac t samples off to lab samples passed by DD 4-19-21.

Greg Ln(TCU)Telemetry control unit on SCADA at EPCOR water tie in -received transmitter fault alarm found AMC002 card was bad replaced with spare one and sent off AMC002 card off for repair by JT 4-20-21.

5311 Gilbert Rd at Clearwell - changed out cl2 bottle number 150 lbs. cl2 by RM,AM 4-22-21.

Inspections

Stonewater North Phase 2 - 2-year warranty inspection - informed contractor and that the blue reflector marking fire hydrant at 11813 Riprap drive was missing and that all water valves need to be painted blue will re-inspect once job is completed by JT4-20-21.

Presidential Heights Phase 6 -construction start up meeting with JL Gray,Pauline Gray by JT,JZ 4-21-21.

Presidential Heights Phase 6-set a temporary fire hydrant meter on North end of George Mason St. for JL Gray construction meter id -1214526 reading-59329 by JB,DD 4-21-21.

Ring Drive at Manor Commons Apts.- flushed main and collect bac T sample by JT,DD 4-28-21.

Wastewater Monthly Report April 2021

For the month of April, the Wastewater Department had 8 service calls, 4 repair jobs, 9 maintenance jobs and 8 inspections.

Service Calls

12613 Carillon Way - marked work area in white paint and called for locates to repair wastewater service where city side meets customer side by DD 4-1-21.

210 West Burton - sewer clog - jetted clog and cleared service notified customer by DD,JB 4-5-21.

17213 Hamilton Point-sewer clog-jetted city service and cleared line notified customer by RM 4-13-21.

12908 Carillon Way - sewer clog - no clog on city side - customer stated they had smelled sewer smell also checked customers outside clean out it was also clear, notified customer by DD,JB 4-19-21.

Parsons and Bastrop to Wheeler - locate utilities for Guerrera Construction they are replacing wastewater main ON Bastrop St. from Parsons to Wheeler by JT 4-22-21.

101 S. Lockhart - landlord wanted customer side of service line located notified customer that city can locate wastewater service from main to clean out by JB 4-26-21.

12001 Bastrop - sewer clog - clog was on customer side of service line notified customer by JB 4-26-27.

16825 Jaron Dr. - sewer clog - city side clean out was clear customer side clean out was holding water notified customer clog was on customer side of service by CD 4-27-2.

Repairs

Presidential Glen Lift Station - Pump number 1 tripped out Pulled pump number 1 cleared rags from pump, pump back in operation by RM,JB 4-9-21.

12613 Carillon Way -repaired wastewater water service line where city side meets customer and installed new cleanout by FZ,CD,AM 4-9-21.

17213 Hamilton Point - repaired wastewater service line where city side meets customer and set new cleanout cap and lid by JT,AM 4-20-21.

429 West Parsons Las Entradas Lift Station - replaced motor on hydrogen peroxide pump by JT 4-20-21.

Maintenance

13200 Constellation - locate utilities on northwest side on constellation

Dr. all the way to 13512 Constellation Dr. for Midway Boring Company contact

Landon Williams (940) 442-9848.

Greenbury Dr. and Maxa to Constellation Dr.-locate utilities for Midway Boring company from Greenbury Dr. to Constellation Dr. Contact Landon Williams (940) 442-9848.

100 East Carrie Manor-locate utilities on an empty lot for customer by JT 4-7-21.

WWTP- ordered 1900 gallons of sodium hypochlorite for Wilbarger plant by RM 4-9-21.

Carrie Manor and Bastrop St. - Shut off pumps at Wildhorse creek lift station so we could exercise 10" valves for high pressure wastewater main both valves are operating good 31 turns shut off and on by JB,AM 4-20-21.

WWTP-ordered 4800 gallons of alum for Wilbarger plant to be delivered 4-23-21 by RM 4-19-21.

Burnet to Caldwell between Eggleston and Parsons - hydro jet wastewater main for maintenance wastewater transport will camera main on 4-22-21 by JB,DD 4-21-11.

Burnet to Caldwell between Eggleston and Parsons- Wastewater transport ran camera thru wastewater main determined main needs to be replaced from Burnet to Caldwell main is old Cla Pipe by JT 4-22-21.

547 Llano St. Wilbarger Plant - ordered 6 filters from Filters INC. for blowers for Thickener part number CYLM5-0475EX-P-US by JT 4-22-21.

Inspections

ShadowGlen Section 27 - pulled mandrels with JL Gray construction by DD 4-1-21.

ShadowGlen Section 22 - pulled mandrels with JL Gray construction by DD 4-1-21.

429 West Parsons to Bastrop St. - Guerra underground construction began replacing 8" wastewater main with 12" main by JT 4-6-21.

ShadowGlen Phase 2 Section 22- pressure tested high service wastewater main by JT 4-7-21.

Manor Commons lots 12A/12B - pulled mandrels all passed by DD 4-12-21.

429 West Parsons to Bastrop St. - Shut las Entradas lift station down so Guerra Underground construction could tie into to manhole at 412 West Parsons St. then turn lift station back on after tie in had been made by JT,DD 4-15-21.

Stonewater North Phase 2 - 2-year warranty inspection all is good by JT 4-20-21.

Presidential Heights Phase 6 - start up meeting with JL Gray construction and Pauline Gray by JT,LZ 4-21-21.