



MEMO

To: Mayor and City Council Members
From: Mike Tuley, Director of Public Works
Date: October 21, 2020
RE: September Monthly Report

Public Works Department

Street and Public, Parks, and Maintenance Department

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

Water and Wastewater Department

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

Water Production & Purchase

In the month of September 12% of the water we supplied to our residents was from our wells, and we purchased 88% from EPCOR and Manville WSC. In September, the estimated population of residents in the City of Manor is 15,187. Estimated population for ShadowGlen is 4,488 residents.

Subdivision Inspections

- Street Inspections- 13
- Water Inspections- 2
- Wastewater Inspections- 3

Streets and Parks Monthly Report September 2020

Daily Duties and Projects 9-1-2020 / 9-30-2020

- Asphalt repair at 12013 Waterford Run Way.
- Curb raised at 12013 Waterford Run Way.
- Trimming trees in alleys in Old Town.
- Hamilton Point Park fence installed for play area.
- Repaired potholes in Old Town.
- Continued street pavement repairs on Wheeler St. between N. Caldwell St. and N. Bastrop St.
Street will be paved by contractor on October 1st.
- 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.

The city will continue their regular site inspections to ensure all contractors are following the rules that are in place.

Presidential Heights Phase 5 homes are being built.

Presidential Heights Phase 3&4 – homes are being built.

Stonewater North Phase 3- Homes are being built.

Stonewater North Phase 2- Homes are being built.

Lagos Phase 1- Homes are continuing to go up and regular inspections are done on a weekly basis.

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

Manor Commons – phase1 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 development process.

Manor Grand Apartments - is in development process.

Water Monthly Report September 2020

For the month of September, the Water Department had 30 service calls, 5 repair jobs, and 5 maintenance jobs and 2 Inspections.

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

Repairs

Lagrange and Lane NE corner - repaired a 2" main break by FZ,CD,AM 9-4-20.

207 East Burton - repaired a 1" service line break by CD,AM 9-15-20.

310 West Parsons- repaired a 3/4 service line break by CD,AM 9-16-20.

402 West Parsons City yard - repaired leak on 6" Cla - valve in city yard pump room by FZ,CD 9-1-20.

HWY 290 and Lexington SW corner-repaired fire hydrant truck ran over- replaced the break away kit by FZ,CD,AM 9-4-20.

Maintenance

Aqua Tech Lab - drop off first set of five Bac T samples at Aqua Tech Lab by JT,DD 9-15-20.

West Wheeler end of street - flow test fire hydrant with Rob Stephenson (Capital Hydrant LLC) by JT,CD 9-17-20.

Gregg Manor and Hill Ln -flow test fire hydrant with Rob Stephenson (Capital Hydrant LLC) by JT,CD 9-17-20.

Genome Drive - flow test for Manor Grand Apts. by Chad Loosemore with Brigade Fire Solutions by DD,JT 9-25-20.

Aqua Tech Lab - drop off second set of five Bac T samples at Aqua Tech Lab by JT,DD 9-23-20.

Inspections

Manor Heights Phase 1 section 2 - pressure test water main with JL Gray Construction by JT,DD 9-8-20.

Manor Heights Phase section 1 - Take Bac T samples - results came back good on 9-29-20 by JT.

Wastewater Monthly Report September 2020

For the month of September, the Wastewater Department had 3 service calls, 5 repair jobs, 6 maintenance jobs and 3 inspections.

Service Calls

100 Blk East Parsons - sewer clog - jetted main and cleared main by DD,AM 9-10-20.
14902 Breccia - sewer clog - removed toilet paper from service line the line cleared by AB 9-14-20.
100 Blk West Parsons - sewer clog - jetted main and cleared by JT,DD,AM 9-24-20.

Repairs

Wildhorse Creek Lift Station - replaced bad float in lift station- low level float and pulled pump number 2 and cleaned rags out by FZ,CD 9-1-20.
Presidential Heights Lift Station - replaced bad float control relays relay by JT,AM 9-1-20.
Tower and Suncrest SE corner - repaired cracked manhole -recemented around ring and lid by FZ,AM 9-14-20.
Carillon Way from Ship Bell to Ring Dr. - hydro jet main for maintenance by FZ,AM,AB 9-21-20.
128129 Ring Drive - called locates to excavate where city side meets the customer side.
Wastewater service...made repairs where customer side meets city side and installed a new clean out and lid by FZ,CD,AM 9-28-20.

Maintenance

Wilbarger Plant - changed bottle number 1 - 150 lb. cl2 bottle changed by CD,JT 9-4-20.
Wilbarger Plant- grease sand filter bridge by JT,GS 9-8-20.
Wilbarger Plant - changed bottle number 2 - 150 lb. cl2 bottle changed by CD,JT 9-12-20.
Wilbarger Plant - changed bottle number 1 - 150 lb. cl2 bottle changed by CD,JT 9-14-20.
Wilbarger Plant - ordered 5 150 lb. cl2 bottles from Brenntag for plant by JT 9-30-20.
Wilbarger Plant - ordered Calcium Hypochlorite Tablets, 100 lb. pail for new treatment plant by JT 9-30-20.

Inspections

Manor Heights - phase 1 section 1 - pulled mandrels with JL Gray Construction passed by DD 9-1-20.
Manor Heights - phase 1 section 1 - finish pulling mandrels for section 1 with JL Gray Construction passed by DD 9-8-20.
Manor Grand Apartments on Genome Drive - tri-state utilities and plumbing tied into the existing wastewater manhole by JT 9-14-20.