



October 01, 2020 to October 31, 2020

11
Divisions

400
Closed
Service
Requests

848
Closed Work
Orders

During this period, PWE responded to **400** citizen service requests and closed **848** work orders.

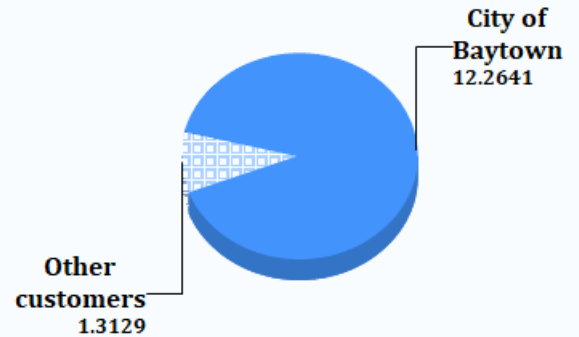
Public Works and Engineering accomplishments:

- *Pollution Control Division* completed **96** waste manifests, sampled **32** food establishments and inspected **92** private sewer lines during the month of October 2020.

BAWA/ WWT Plants:

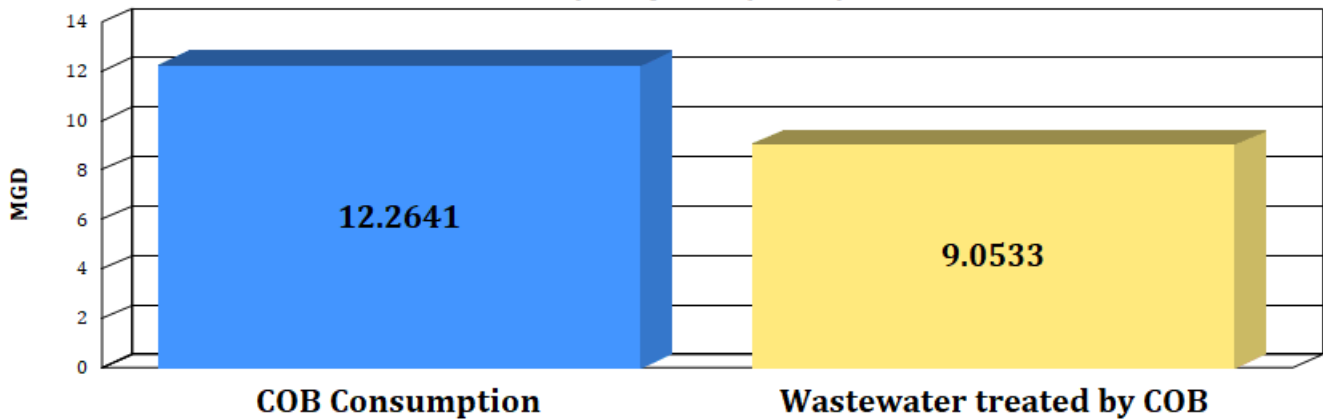
	<u>October 2019</u>	<u>October 2020</u>
COB consumption (in MGD)	12.2437	12.2641
Other customers consumption (in MGD)	1.4563	1.3129
Total BAWA (MGD's)	13.7000	13.5770
Wastewater treated	12.6522	9.0533

September 2020 Consumption in MGD



Water consumption vs Wastewater treated

Monthly Comparison (in MGD)



September 2020

City of Baytown

WASTEWATER TREATED BY DISTRICT:

Total Flow For October 2020

CENTRAL WWTP

Total Flow 74.5270 MG
 Monthly Average Flow per day: 2.4041 MGD
 Permitted Flow: 6.0000 MGD

EAST WWTP

Total Flow 68.8510 MG
 Monthly Average Flow per day: 2.2210 MGD
 Permitted Flow: 6.2000 MGD

WEST WWTP

Total Flow: 69.2580 MG
 Monthly Average Flow per day: 2.2341 MGD
 Permitted Flow: 8.0000 MGD

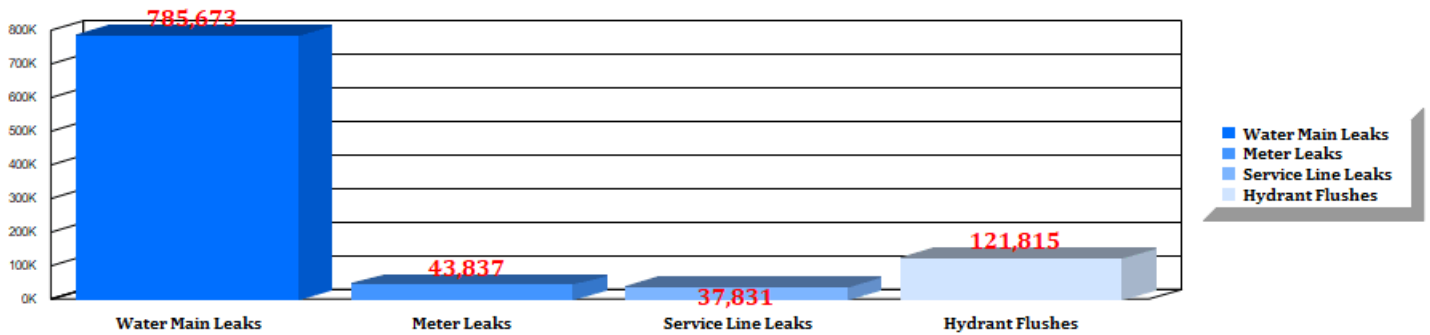
NORTHEAST WWTP

Total Flow : 68.0160 MG
 Monthly Average Flow per day: 2.1941 MGD
 Permitted Flow: 4.0000 MGD

WATER DISTRIBUTION /WASTEWATER COLLECTION:

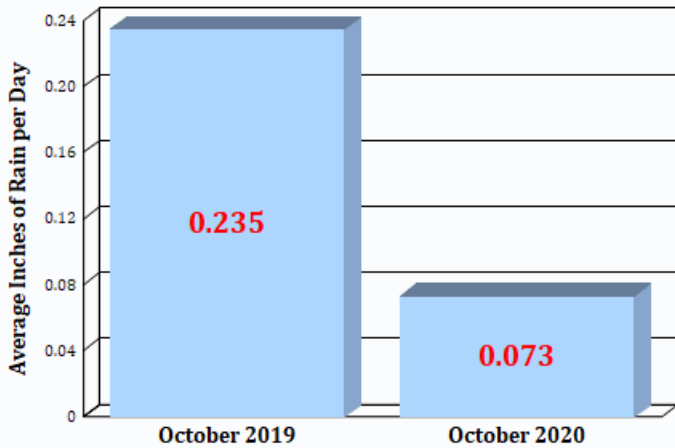
Unbilled Water Usage Distribution

in gallons



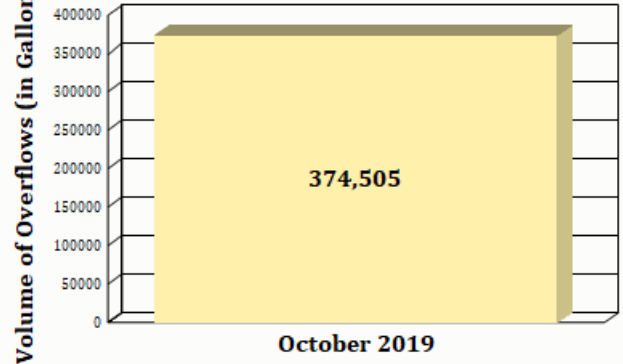
Average Daily Rain

in Inches



Sanitary Sewer Overflows

in Gallons



*No overflows in October 2020.

Traffic Signal Malfunctions attended:

POWER OUTAGE	1
PEDESTRIAN SIGNAL HEAD	1
LIGHTS IN FLASH	2

Fabrication of Traffic Signs:

NUMBER OF SIGNS FABRICATED 654

STREETS:

	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	
Curbs and Gutters	135	198	211	17	146	167	209	148	247	140	350	30	85	0	LF
Potholes fixed	87	229	84	6	121	303	49	6	9	20	67	0	64	121	ea.
Asphalt repairs / Micro /Seal	1,932	4,857	2,811	56	1,433	5,042	5,068	947,168	1,354	1,311	1,114	0	1,734	2,831	SF
Sidewalks (SQFT)	400	5,308	1,682	2,031	1,126	0	3,572	2,964	0	0	392	200	0	5,647	LF
Concrete Repairs	463	150	2,027	18	1,745	3,654	0	389	1,920	5,935	12,554	5,657	7,356	6,672	SF

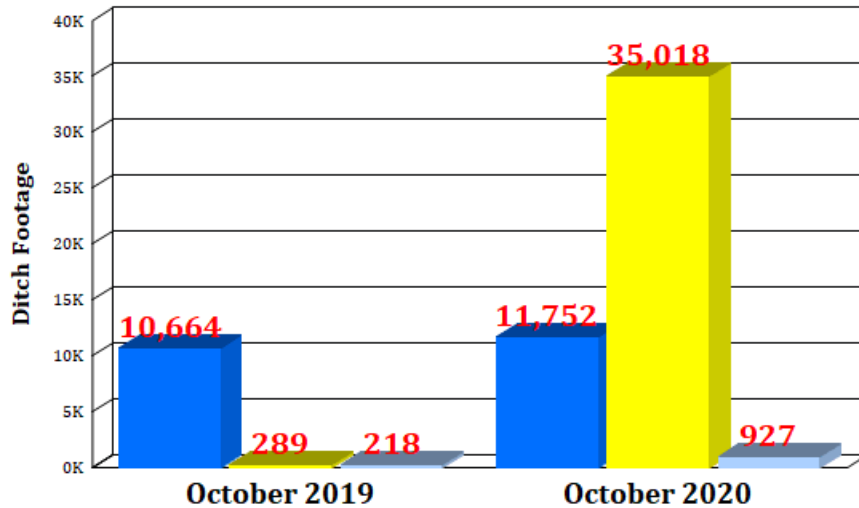
Microsurfacing Projects for FY2018-2019 (May 2019) and FY2019-2020 (April 2020). These projects were made with the collaboration of contractors.

DRAINAGE:

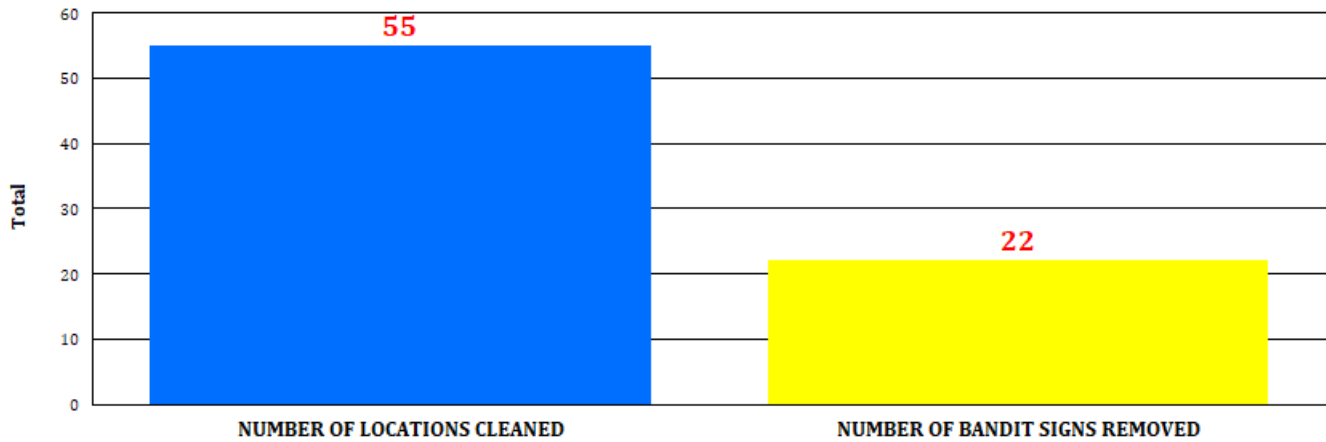
Storm water system maintenance:

	<u>Oct 2019</u>	<u>Oct 2020</u>
NUMBER OF INLETS	218	927
LF PIPE FLUSH	289	35,018
DRAINAGE DITCH FOOTAGE	10,664	11,752

Ditch Maintenance



Clean Team Efforts



Green Center Customers:	Oct-2020
Debris	910
Brush	343
E- Waste Customers	70
Recycle	429
Tires Customers	59
Textile	6
No Water Bill Customers	13
Non-Residents	13
Total	1,843

Received Items:	Oct-2020
30 Yards Debris Bins	18
40 Yards Debris Bins	61
E- Waste Items	128
20 Yards Recycle Bins	5
30 Yards Recycle Bins	2
40 Yards Recycle Bins	1
Lbs. of Metal	11
Lbs. of Aluminum Cans	0
Tires	179
Total	405

Engineering:

Engineering Cases

In Queue less than 14 Days In Queue between 14 to 30 Days In Queue for more than 30 Days

Building Permits	8	4	0
Engineering Reports	5	4	1
Right of Way	3	7	0
Total	16	15	1

This report includes data worked by the PW divisions and collected in Cityworks, SCADA, Excel and Crystal Reports.
 Revised by: Lianette Leon, Asset Manager

Approved by: Frank O. Simoneaux, Jr., P.E., Director of Public Work & Engineering Department of the City of Baytown

11/30/2020