



**Water & Sewerage  
Department**

# Operations CIPO

# Meter Operations Organizational Chart

## Positions Filled/Vacant CC#482432

3 EMTs (Filled)

5 Team Leaders (Filled)

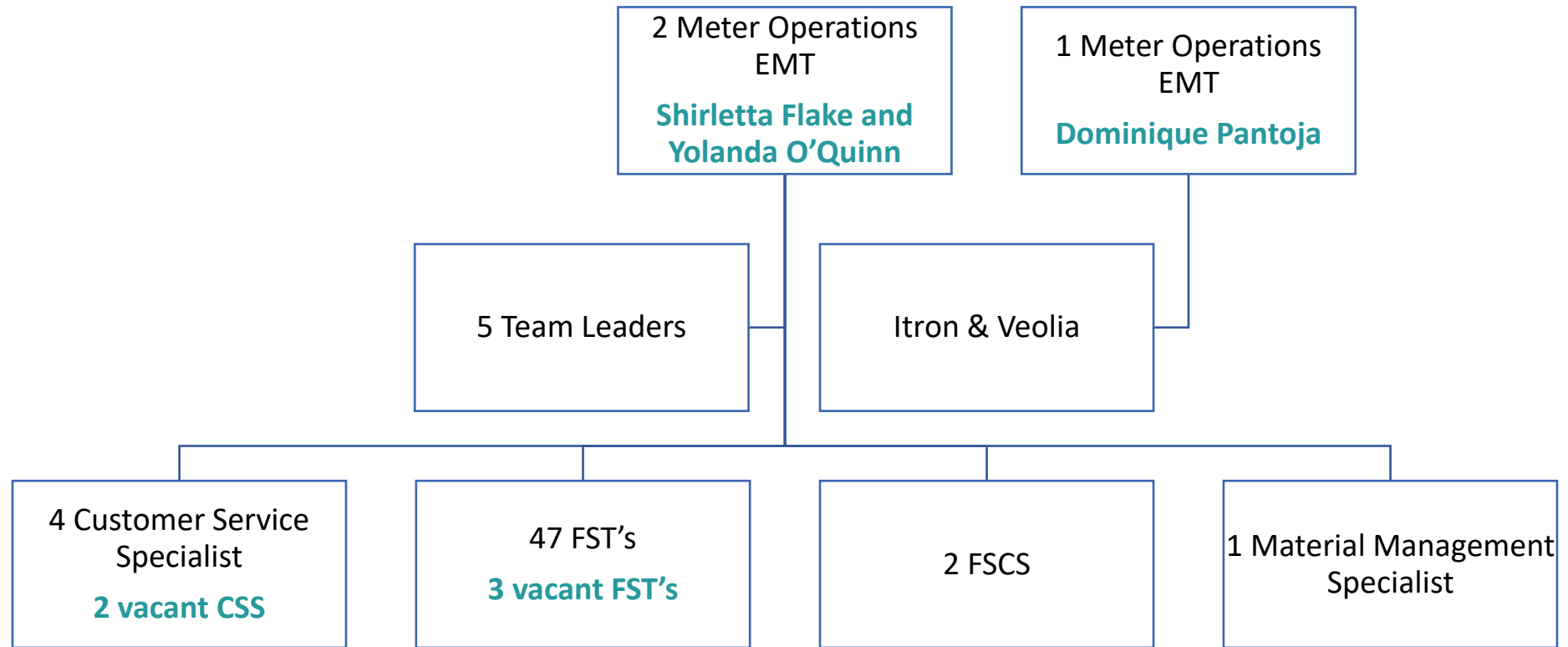
4 CSSs (2 filled / 2 Vacant)

1 Material Mgmt. (Filled)

47 FSTs (44 Filled/3 Vacant)

2 FSCS (2 Filled)

**Total = 62 (57 filled/5 vacant)**

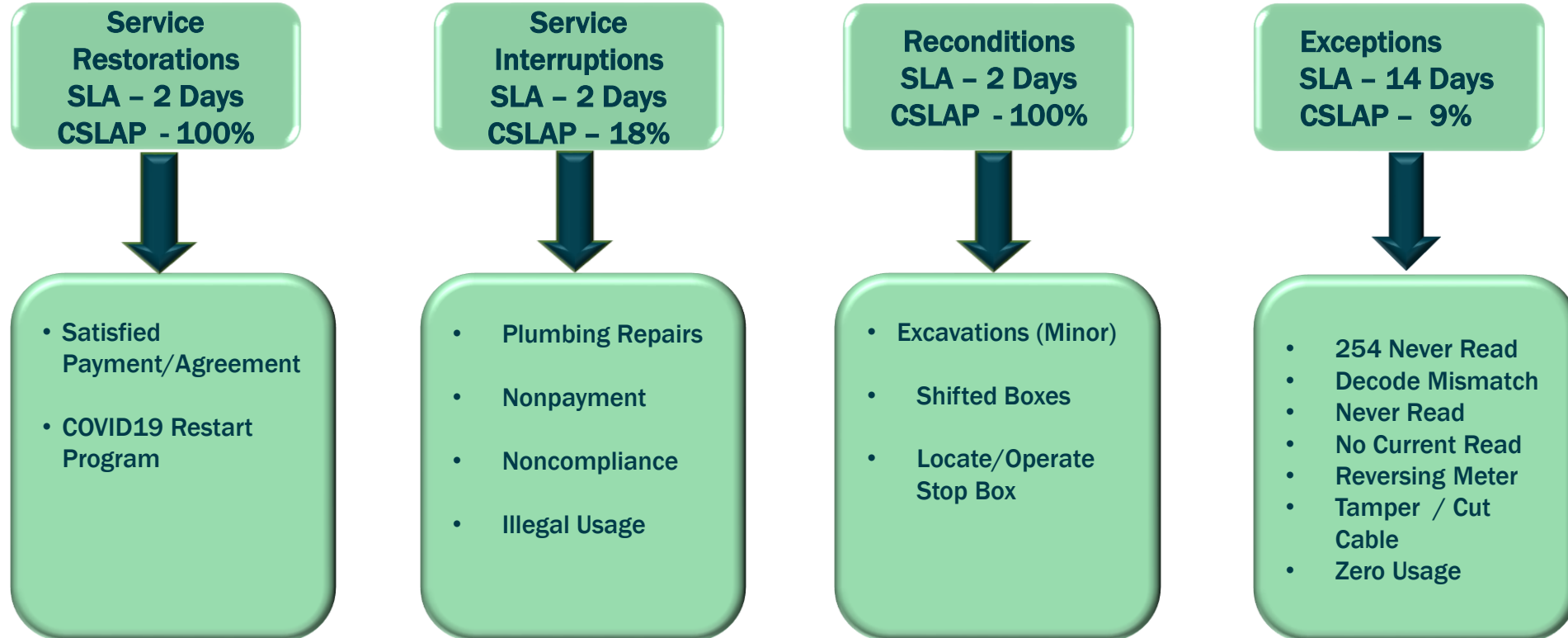




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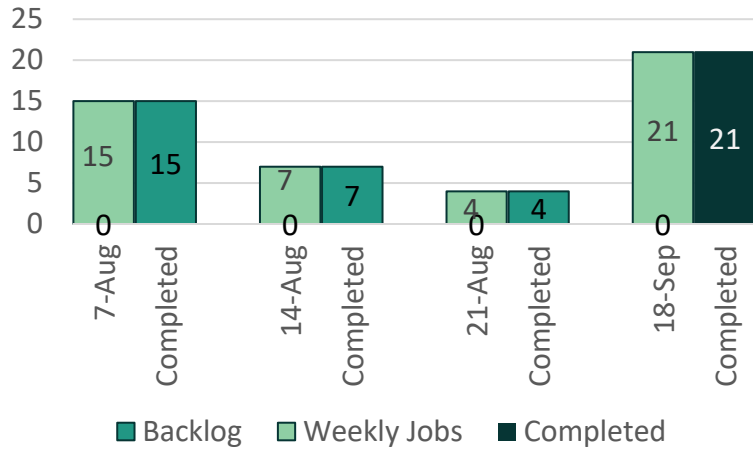
# **Meter Operations Service Interruption Restorations & Compliance Team**

# SIRC Service Lines

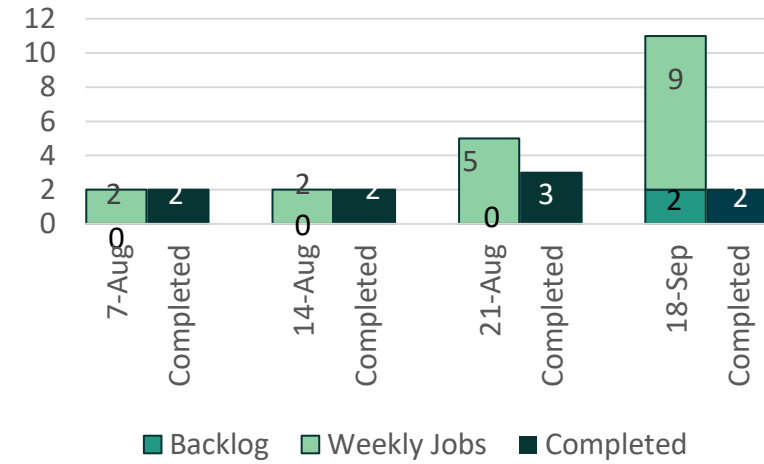


# SIRC Scorecard

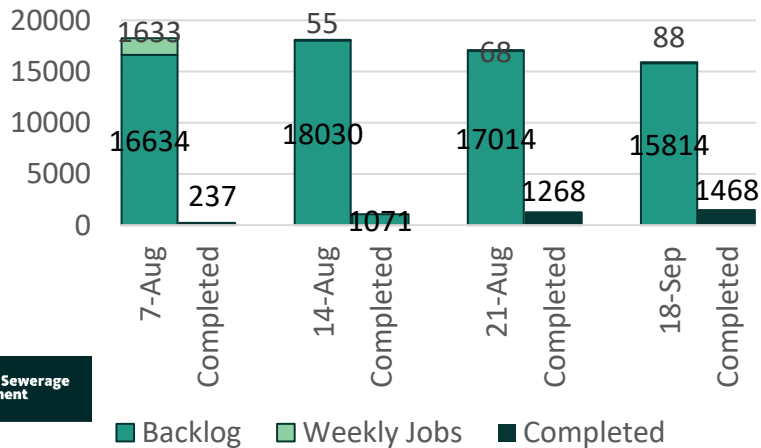
## Restorations



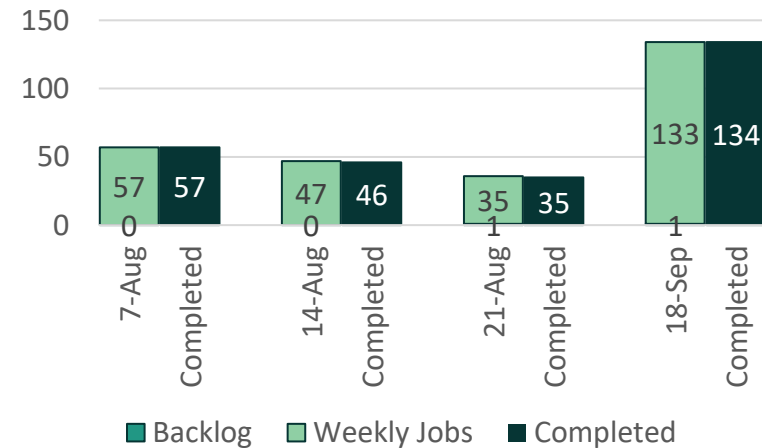
## Interruptions



## Exceptions



## Reconditions



# Exceptions By District (Non-Residential)

	254 NEVER READ		DECODE MISMATCH		NEVER READ		NO CURRENT READ		OTHER EXCEPTIONS		REVERSING METER		TAMPER		ZERO READ		DISTRICT TOTALS
	W/ON	W/OFF	W/ON	W/OFF	W/ON	W/OFF	W/ON	W/OFF	W/ON	W/OFF	W/ON	W/OFF	W/ON	W/OFF	W/ON	W/OFF	
DISTRICT 1	7	7	4	0	17	7	53	6	1	1	0	0	47	11	21	3	185
DISTRICT 2	8	11	6	0	28	7	32	14	1	0	1	0	36	18	26	0	188
DISTRICT 3	8	4	3	0	44	16	85	17	0	0	1	0	30	6	17	2	233
DISTRICT 4	11	20	9	1	18	15	31	12	1	0	0	0	61	36	29	6	250
DISTRICT 5	14	8	13	0	39	16	62	10	0	0	2	0	94	31	69	1	359
DISTRICT 6	24	13	15	0	54	11	59	10	0	0	2	1	102	18	61	2	372
DISTRICT 7	8	17	7	0	22	17	32	10	3	0	1	0	78	39	19	7	260
<b>DISTRICT TOTALS</b>	<b>160</b>		<b>58</b>		<b>311</b>		<b>433</b>		<b>7</b>		<b>8</b>		<b>607</b>		<b>263</b>		<b>1847</b>

- **254 Read**  
MIU has never transmitted
- **Decode Mismatch**  
MIU setup does not match meter device code

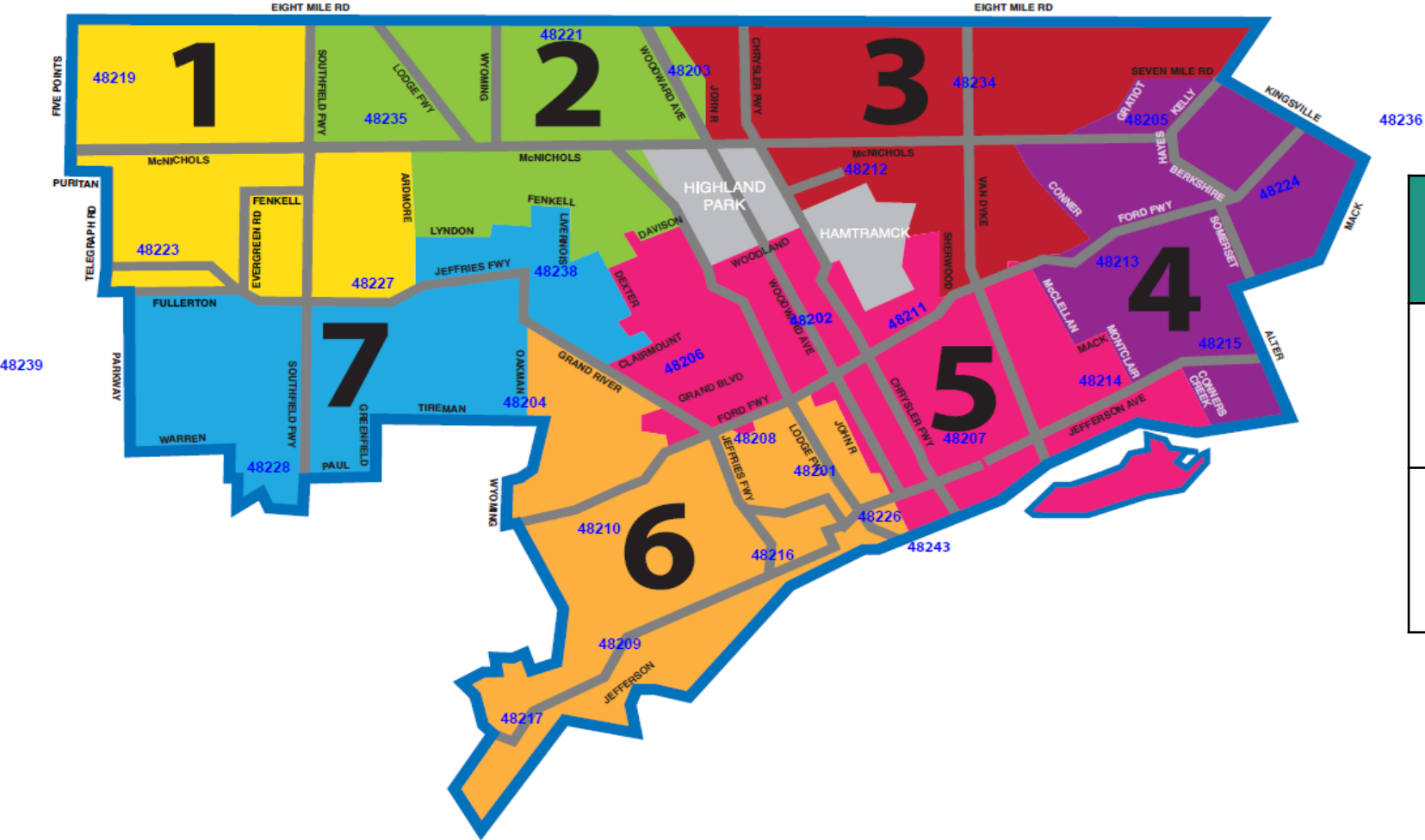
- **Never Read**  
More than 180 days since last AMR Read
- **No Current Read**  
Less than 180 days since last AMR Read

- **Other Exceptions**  
Low RSSI (Received Signal Strength Indicator)
- **Reversing Meter**  
Negative consumption recorded

- **Tamper / Cut Cable**  
AMR cable cut or wiring issue
- **Zero Read**  
No registered consumption



# City of Detroit District Map



<b>IN THE CITY</b>
<b>7</b> City Council Districts
<b>1847</b> Non-Residential Accounts with Exceptions

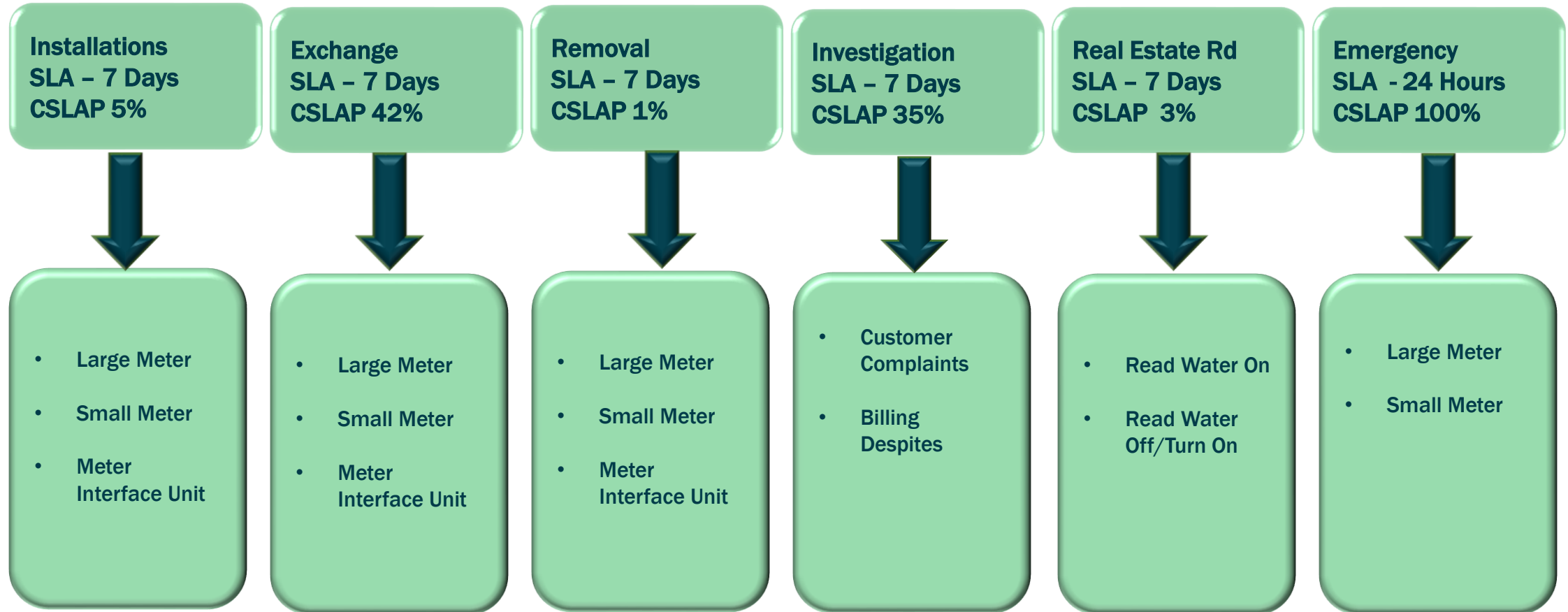


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# **Meter Operations Meter Installation Team**



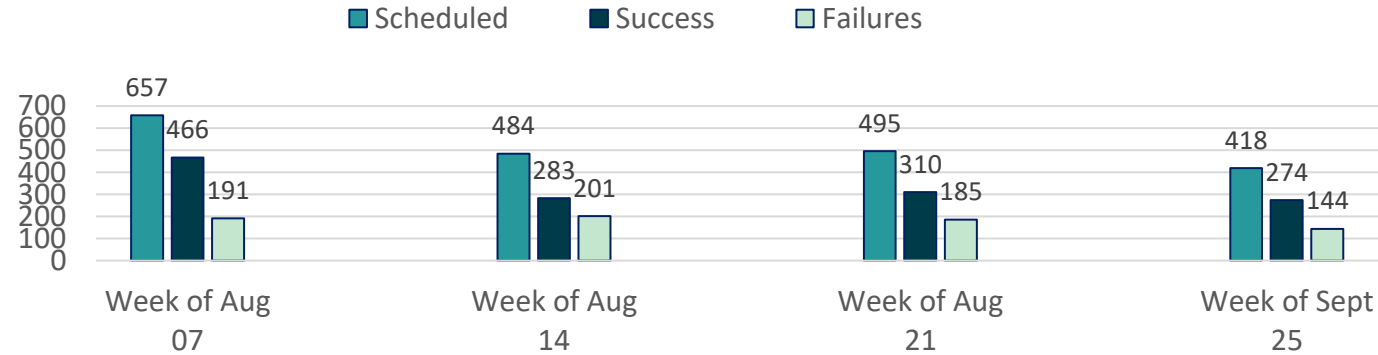
# Meter Installations Service Lines



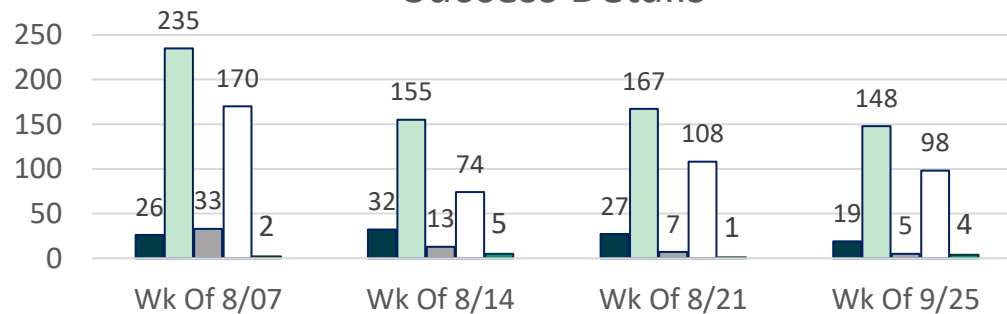
# Meter Installations Scorecard

\*4 week lapse due to computer upgrade

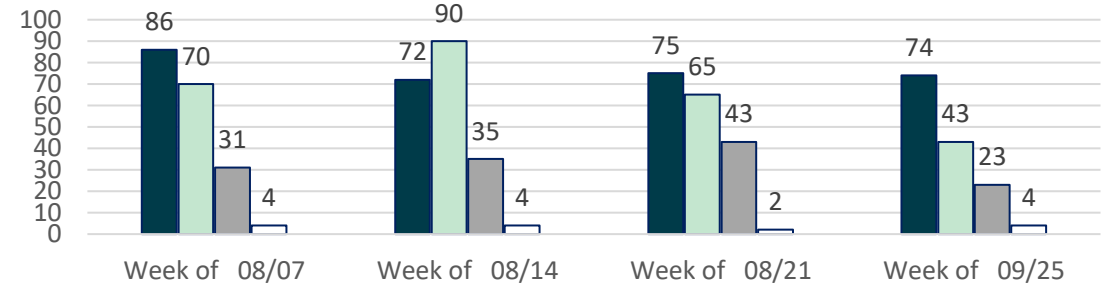
## Scheduled Work



## Success Details



## Failure Details

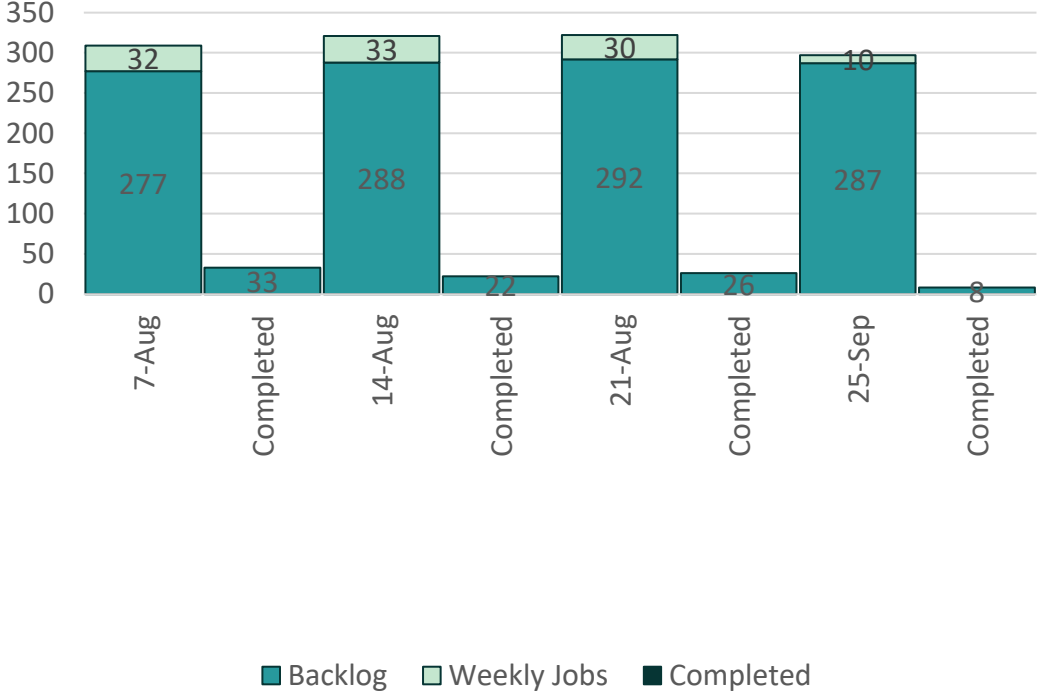


- Installations
- Exchanges
- Removals
- Investigation
- Emergency

- No Access
- Plumbing
- Stop Box
- Health/Unsanitary

# Meter Installations Scorecard

### Real Estate Read



# Meter Installations – Meters Installed Report

## Installations by Calendar Year 2022

Meter Installed Year		Meter Installations by Size															Totals by Month		
Meter Installed Month	2022	12" X 6" X 1 1/2"	16"	3/8"	5/8 X 3/4"	24"	12"	10"	8"	6"	4"	3"	2"	1 1/2"	1"	3/4"		5/8"	
Jan										1	3		5	2	17	150	439	617	
Feb				1									1	9	5	20	145	367	548
Mar								1			1		10	5	1	218	718	954	
Apr									1	1	1	1	11	3	5	194	646	863	
May								2		1	1	3	7	7	5	162	549	737	
Jun		1						8	20	4	9	14	9	1	26	181	605	879	
Jul								2	11	2	3	2	15	1	30	146	519	732	
Aug										1	3	1	9	6	40	148	517	726	
Dec																1		1	
Grand Total		1		1				13	32	10	21	22	75	30	144	1,345	4,360	6,057	

\*date error

- We have installed 6,056 meters thus far for year of 2022.
- 700 more meters compared to the same time last year
- Current COVID Policies in place has impacted our operation and affected our ability to potentially complete more installations