



# City of Irving Ordinance Changes

Wastewater and Treatment Educators Roundtable

March 9, 2020

# Environmental Compliance Overview

- Five Compliance Sections
  - Drinking Water Quality
  - Industrial Pretreatment (Wastewater)
  - Fats, Oils, and Grease (FOG)
  - Stormwater
  - Cross Connection Program (Backflow)
- Primary enforcement mechanism is Chapter 41



# Ordinance Changes Timeline



- Started process in December 2019
  - Multiple meetings with Legal and Administration staff
    - Justification for changes
    - Buy-in
  - COVID-19
    - Delayed presentation to Council
  - Final Adoption December 2020

# Chapter 41 Ordinance Changes Overview



- Last major update - 2003
  - Minor change to Fats, Oils, and Grease Section - 2014
- Water Utilities adopted new technology that modified operations
- Comply with Federal and State Regulation changes

# Fats, Oils and Grease Program

- Revisions regarding the Liquid Waste Hauler program:
  - Electronic submittal of Liquid Waste Trip Tickets
  - Calendar Year Permit Terms
  - Administrative updates



# Fats, Oils and Grease Program



- New requirements for businesses operating with grease or grit traps:
  - Adopt the 25% rule for trap inspections
  - Require plan review of all proposed grease trap installations
  - Revamp minimum sizing requirements
  - Mandate property owners empty grease traps when facility is vacated

# Cross Connection Program

- Changes to Article V, Cross Connection:
  - Reflect administrative revisions
  - Incorporate TCEQ BPAT Licensing into Tester Requirements
  - Clarified backflow testing services of Water Utilities personnel



# Stormwater Regulations



- Change to Article X, Municipal Stormwater Drainage Regulations and Acts Adversely Affecting Water Quality:
  - Align time requirements for clean-up and repair of private sanitary sewer overflows (SSOs)
  - Replace “Public Works Director” with “Assistant City Manager or designee”



# Final Takeaways

- Will start the process all over again this year
  - TRA Permit modification; adopting streamlining rules
  - Will only affect a small portion of ordinance
  - Lessons learned from latest adoption
- Patience...
  - A lot of it.





# FOG Electronic Trip Ticket Submittal

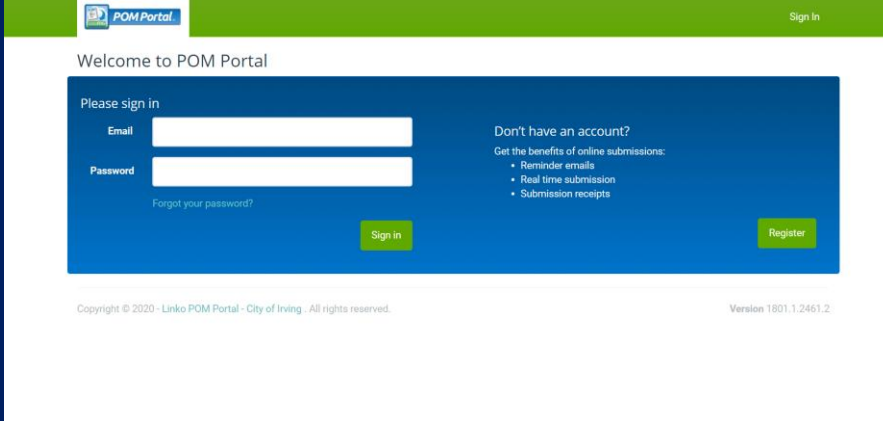
# Implementation



- Started conversion in April 2020
  - Upgrades to current system
  - POM Portal Module of Linko CTS
  - Cloud based solution
- COVID-19 delayed progress
  - Delay of Ordinance Changes affected progress

# Training

- Conducted remote training session with Waste Haulers in December, 2020
- January 1: “went live” with trip ticket submittal
  - Most haulers opted to submit electronically before January 1 because of ease of use
- February 1: No more paper manifests
  - This allowed waste haulers with extra trip tickets to use and submit



The screenshot shows the POM Portal login interface. At the top, there is a green header with the 'POM Portal' logo on the left and a 'Sign In' link on the right. Below the header, the text 'Welcome to POM Portal' is displayed. The main content area is a blue box containing a 'Please sign in' section with two input fields for 'Email' and 'Password'. Below the password field is a link for 'Forgot your password?'. To the right of the sign-in fields is a 'Don't have an account?' section with the text 'Get the benefits of online submissions:' followed by a bulleted list: 'Reminder emails', 'Real time submission', and 'Submission receipts'. There are two green buttons: 'Sign in' at the bottom right of the sign-in fields and 'Register' at the bottom right of the registration section. At the bottom of the page, there is a copyright notice: 'Copyright © 2020 - Linko POM Portal - City of Irving - All rights reserved.' and a version number: 'Version 1001.1.2461.2'.

# Full Implementation

The screenshot shows a web browser window with the URL `irvingtx.linkopom.com/POM/SubmissionStep3?pid=2091`. The page title is "Step 3 of 3 - Enter Pumpout/Cleaning details". The form is divided into two main sections: "Generator" and "Waste Hauler".

**Generator Section:**

- Facility Name:
- Extractor:
- Due Date:  \* Cleaning Date:
- Cleaning Start Time:  Cleaning End Time:

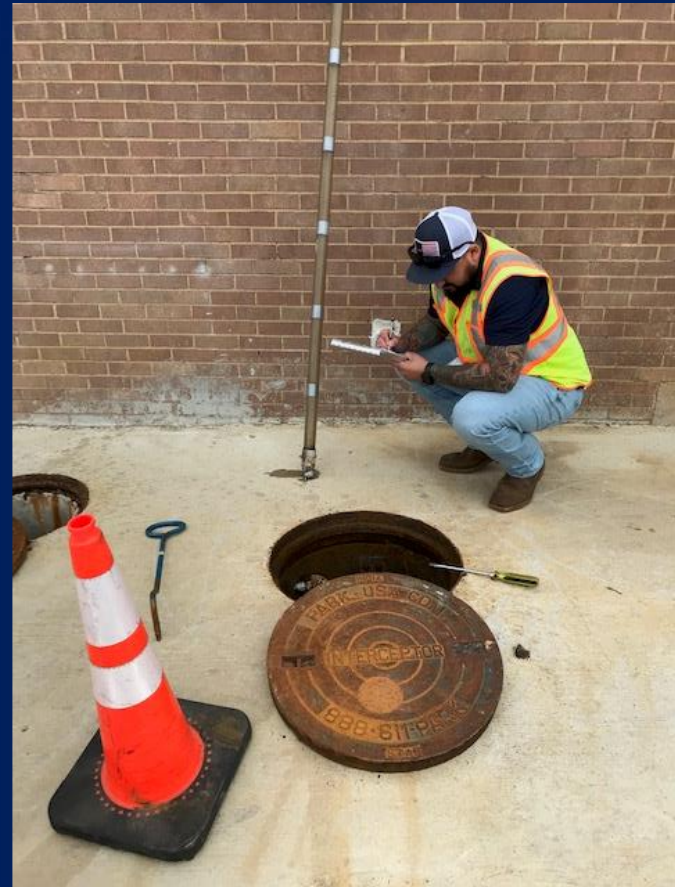
**Waste Hauler Section:**

- Pumpout Manifest No.:  \* Waste Type:
- \* Waste Hauler:
- Hauler Truck:  Hauler Driver:
- \* Amount Removed:  gal Grease Depth:  in
- Water Depth:  in Solids Depth:  in
- Pumping Method:  Facility Representative:
- Trap in Need of Repair?  Critical Issues Observed?

- Currently all trip tickets are entered electronically except for new businesses
- POM Portal allows staff to target problem grease interceptors
  - Waste haulers are now allowed to submit photos and comments of grease interceptors in need of repair
- Upgrade also included Remote Inspector Module

# Conclusion

- If considering an electronic solution
  - Start data verification now!
    - Waste haulers are reliant on the data in your database
    - Still field
  - Consider “paperless” options
    - Waste haulers are still required to manifest waste



Questions or Comments?