

KNOW THE RULES TO PLAY THE ROLE

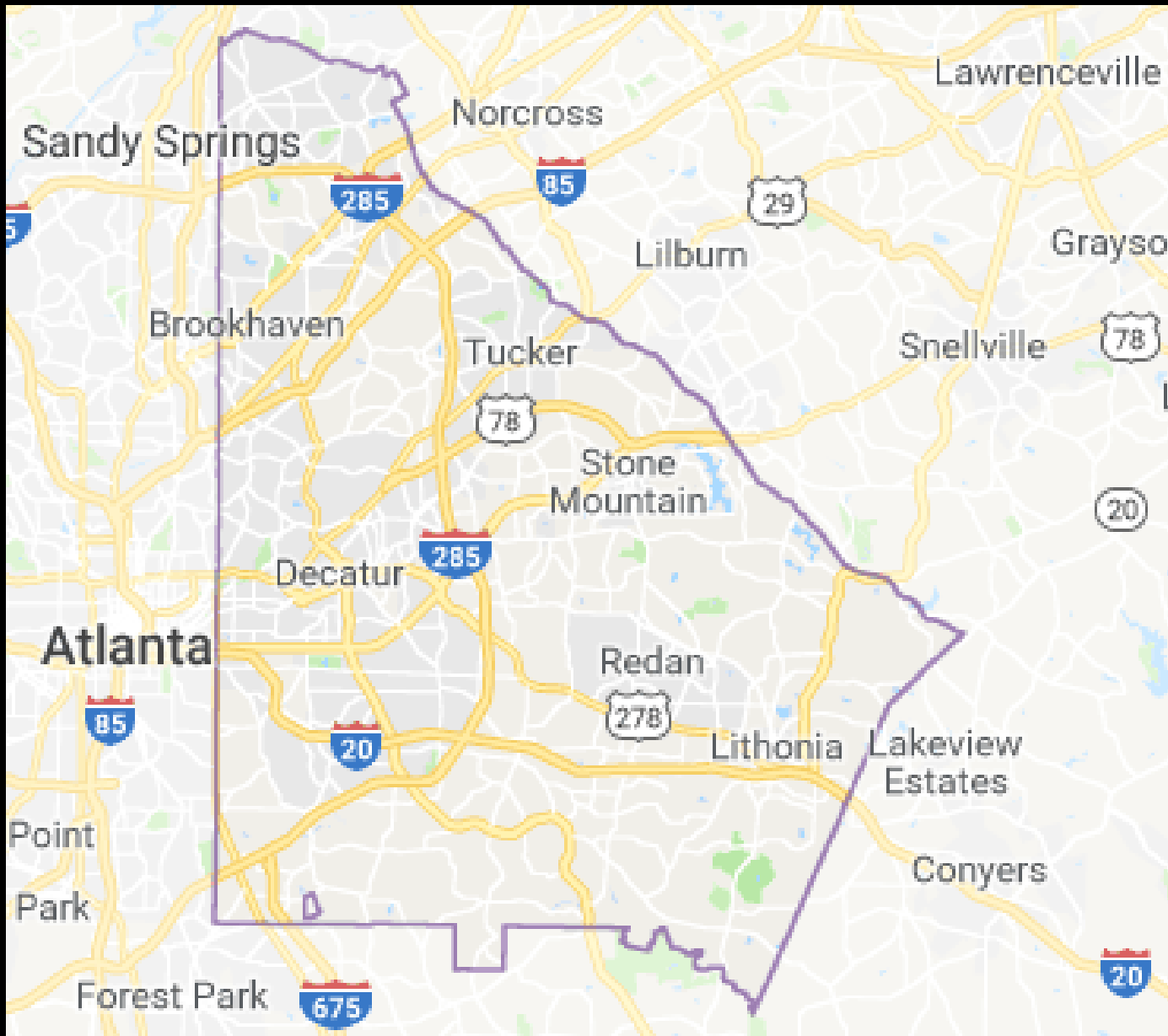
A Day In the Life of a Dekalb County F.O.G. Inspector

PRE-GAME

Going Over the Game Plan

DEKALB COUNTY

- Over 700,000 residents served ANNUALLY
- Treats up to 90 MGD of drinking water
- Distributes ~85 MGD of safe drinking water
- Maintains over 5,000 miles of water distribution and sanitary sewer piping
- Collects over \$243 Million in revenue annually
- Maintains a 95% collection rate
- Treats up to 42 MGD treated wastewater per day



THE HOME FIELD

- Atlanta, Decatur, Stone Mountain, Dunwoody, Doraville, Chamblee, Lithonia
- Emory University, Agnes Scott College, Oglethorpe University, Georgia State University, Mercer University, The Centers for Disease Control
- The fourth most-populated county in the state of Georgia



THE HOME TEAM

7 Compliance
Inspectors

2 Administrative
Specialists

1 F.O.G. Supervisor

1 FOG/IPP
Manager

HOME TEAM STATISTICS

- Started in 2003 and became fully operational in 2004
- Original FOG ordinance passed on March 5th, 2007
- November 2016: Moved to the Regulatory Compliance Division
- Over 3,000 FSE's inspected annually; each FSE receives 3 annual inspections
- New FSE's added weekly
- Quarterly Night Sweeps of businesses that operate after normal, business hours
- 8 work zones (A-H); each inspector assigned one

1ST QUARTER

The Kickoff

F.O.G. PROGRAM OBJECTIVES

- Minimize FOG in the collection system and treatment plants
- Reduce/eliminate Sanitary Sewage Overflows (SSO's) caused by FOG
- Create a safe environment and more efficient wastewater treatment system

PROTECT THE POTW!

- A 2004 EPA report on SSO's stated that "grease from restaurants, homes and individual sources are the most common of reported blockages" (47%, to be exact)
- In Dekalb County, FOG was once responsible for 57% of all SSO's, and, has been reduced to 52%

THE PLAYBOOK

- Clean Water Act of 1972----40 CFR 403.5(b)(3)
- Georgia Water Quality Control Act of 1977----Rule 391-3-6-.08
- Code of Dekalb County (2007), Sections 25-257 & 25-265 through Section 25-265.21 of the ordinance
- Consent Decree (2010): agreement between Dekalb County, Georgia EPD, and EPA

THE COUNTY ORDINANCE

- Establishes a winning GAMEPLAN
- Always calls the right plays
- Sets the rules so that the roles can be played

**WHENEVER YOU'RE IN DOUBT, REMEMBER TO
STICK TO THE PLAN!**

0:00

2ND QUARTER

“The Player”

YOU WILL NEED A F.O.G. INSPECTION IF:

- NEW CONSTRUCTION
 - REMODELING OR EXPANDING (even if you already have a permit)
 - CHANGE OF OWNERSHIP
 - CHANGE OF NAME
 - SEWER BLOCKAGES IN THE AREA
 - CITIZENS COMPLAINTS
- (**TIMEOUT:** ALL require full post-installation inspections and dye tests!)

OBTAINING A PERMIT

Approved Plan Review

Completed Application

Compliance with
Regulations

Proper Installation of
Interceptor

Review Fee

Annual Permit Fee

THE PRICE TO PLAY

- **Interior Interceptors** (26 – 300 lbs. capacity) \$250 annually
- **Outdoor Interceptors** (1,000-5,000 lbs. capacity) \$325 annually
- **Extended Size Outdoor Interceptor** (5,000+ gal.) \$650 annually

(TIMEOUT: All new and renovated FSE's will also have to pay the \$125 FOG Evaluation Fee)

INTERIOR INTERCEPTORS

- Must be made of corrosion-resistant coated metal
- Must have all fresh air fixtures connected to interceptor
- Must have 15ft. distance between interceptor and last fresh air fixture

- Must have proper flow control device
- Must have at least 100lbs. Of total interceptor capacity

(TIMEOUT: Multiple interceptors are allowed as long as they all TOTAL a minimum of 100lbs. capacity)

EXTERIOR INTERCEPTORS

- Must be at least 1,000 gal.
- Must be made of precast concrete
- Must have two or more manholes, with solid manhole covers to prevent I&I
- Must never exceed 3,000 gal. for any single Interceptor
- Must have properly installed baffle walls, sanitary T's and flow control devices

TELEVISION TIMEOUT!

Dekalb County DOES NOT
allow *PLASTIC* or
MECHANICAL INTERCEPTORS
of any sort!

0:00

HALFTIME

3RD QUARTER

“The Coach”

PRE-INSTALLATIONS

- Present before delivery of interceptor
- Check for certain specifications
- Interior and exterior interceptors have similar and different specifications
- Must notify us once all fresh air fixtures have been connected to the interceptor

(TIMEOUT: If there are any malfunctions to the requirements of the interceptor, the inspection FAILS!)

POST-INSTALLATIONS

- Must pass pre-installation BEFORE this can happen
- All things from pre-installation are re-checked
- Dye test performed in all fresh air fixtures for confirmation
- Once confirmed, all info entered into a database and permit is mailed within 10 days

(TIMEOUT: If there are any fixtures that are not connected, the inspection FAILS! Also, even if the inspection passes, a permit IS NOT issued until ALL fees have been paid!)

COMPLIANCE INSPECTIONS

- ALL inspections are unscheduled
- FSE must provide timely access
- Access to entire facility
- FSE must be forthcoming and honest
- Attempt to do them so that general business flow is not impeded

INTERCEPTOR

INTERIOR

- 30 – 90 day cleaning cycle
- Checked with screwdriver or shovel
- FOG must not exceed 5% of total interceptor capacity

EXTERIOR

- 90-day cleaning cycle, in most cases
- Checked with a Sludge Judge
- FOG must not exceed 10% of total interceptor capacity

MANIFEST & PERMIT

- Permits must be current and posted
- Manifest info must be current and available
- Hardcopy or digital manifests accepted
- All maintenance and/or repair documentation must be present during inspection
- County records of FSE documentation kept on a rolling, 3-year cycle

0:00

4TH QUARTER

“The Referee”

ENFORCEMENT

- All inspectors are SWORN CODE COMPLIANCE OFFICERS
- Warning notices and compliance schedules often issued
- Court summons/citations issued in extreme cases

TELEVISION TIMEOUT!

There is NOTHING in our county ordinance that states that we have to issue a warning. A warning is a COURTESY!

WARNING NOTICES & COMPLIANCE SCHEDULES

- Used during compliance inspections
- Warning issued >>>>>>>>> Compliance Schedule
- Violation severity determines compliance schedule
- Scheduled deadlines are important
- Warning notices kept on file for 5 years and can be used for prosecution

COURT SUMMONS

- Issued after failure to comply with violation
- Every day of non-compliance is a separate violation
- Requires appearance in Magistrate Criminal Court
- Every Tuesday at 9:00am
- Violations range from \$250-\$1500 per violation, and/or 30 days in jail

OFFICIAL TIMEOUT

That last play is
under video
review...

...WAITING FOR THE RULING...

Immediate Court Summons

- * Sewage Spills
- * Extreme Maintenance Conditions
- * Failure of non-payment of permits for extended periods
- * Illegal usage of water from fire hydrant
- * FOG emissions from interceptor to ground
- * egregious water wasting

THE RULING ON THE FIELD IS:
The SOLE PURPOSE
of enforcement is
COMPLIANCE!

SAFETY COMES FIRST!

Injured “players” DON’T score “touchdowns”!