



# JEPB Rule 3 Revisions

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# How Did We Get Here?

Hurricanes Irma (2017)  
and Matthew (2016)

JEPB SSO Committee - July  
2019

JEPB Water Committee -  
July 2020

## Focus for revisions

Last major revision was in  
2011

Clarify the Rule

Reduce Sanitary Sewer  
Overflows

# Clarifications to Definitions



Food Service Establishment



Grinder Pump



Macerator Pump



Multi-Residential Property



Pump Station Identifier/WWTF Identifier

# Clarification - 3.103

## ▶ How to contact EQD

- ▶ Sanitary Sewer Overflows - email [SSO@coj.net](mailto:SSO@coj.net)
- ▶ Erosion and Sediment Control Items - email [ESC@coj.net](mailto:ESC@coj.net)

## ▶ Clarify notification

- ▶ Upon discovery of a release or discharge of wastewater
- ▶ No bypass allowed unless a temporary plan is approved by EQD.

# Clarification - 3.403

- ▶ When Engineering is required
  - ▶ If a violation is documented by the Division...a discharge of untreated wastewater from manhole or pump station wet well OR a system is nonoperational or otherwise unable to transmit wastewater to the Regional Sewer Utility.
- ▶ When a system must be brought up to current code vs. a check on permitted design
  - ▶ If permit documents are available along with maintenance records, the engineering report shall verify flows, force main pressure, pump specifications and pump curves, with calculations, that verify the permitted design remains compliant.
  - ▶ If permit documents are not available, the engineering report will need to contain all drawings, calculations and methodologies used to verify the system meets current design and performance standards.

# Clarify Signs - 3.404

- ▶ New signs are required within 6 months of the rule adoption or within 30 days of written notification by the Division
  - ▶ EQD has clarified parameters that should be on the signs.
  - ▶ Color - Black letters/white background
  - ▶ Size - minimum of 1 inch font size
  - ▶ Signs must include a Pump Station Identifier as assigned by EQD

# Clarify maintenance logs/Cleaning 3.405

- ▶ All maintenance actions performed by the operator shall be documented on the form provided by the Division.... An owner or operator may propose an alternative form - it must contain all information required by this Rule
- ▶ For Food Service Establishments and Multi-Residential Properties - Require cleaning every 6 months
  - ▶ Food Service Establishment means any place where food is prepared and intended for individual portion service and includes the site at which individual portions are provided.
  - ▶ Multi-Residential Property or Properties means any building, structure or combination of buildings or structures that provides a living environment of more than 25 units or processes 10,000 GPD of wastewater, regardless of duration, including but not limited to apartment buildings, condominiums, townhome communities, mobile home parks, manufactured home communities, land-leased communities, assisted living facilities, group homes, dwellings converted to apartments, single rooms occupied as separate living quarters, rooming houses, hotels, motels, inns, RV Parks, dormitories, hospitals, and nursing homes, which buildings or structures utilize private Wastewater Collection/ Transmission Systems.



# Clarify Cleaning 3.405 (continued)

- ▶ For jetting of lines:
  - ▶ A pump truck must remove all trash, grease and debris jetted through the lines to the last manhole prior to the Regional Sewer Utility point of connection to be hauled to a WWTF and must not allow trash, grease and debris to be jetted into the Regional Sewer Utility mains.
  - ▶ The invoice for hauling and disposal, with the amount of wastewater removed documented, shall be provided to the pump station owner and kept with the required maintenance records.

# Gravity Sewer Systems 3.406

- ▶ Required to cctv lines upon request
- ▶ If a Sanitary Sewer Overflow is documented...
  - ▶ Notify the Division
  - ▶ Submit a report documenting cause of release, details of repairs made, amount of wastewater removed by pump truck.
- ▶ Some repairs may require Florida Plumbing Permit
- ▶ Replacement of private force main may require a permit pursuant to this Rule.
- ▶ Explains jetting as needed and specifics of removing trash, grease and debris.

# New Requirements Telemetry and Grinder Pumps 3.404.8 and 3.404.10

- ▶ Who does it apply to?
  - ▶ New construction or permit application as of the effective date of this Rule (anticipated May 11, 2022)
  - ▶ All pump stations repaired or modified following a documented violation
- ▶ Requirements:
  - ▶ Telemetry (3.404.B.8)
    - ▶ Cell based
    - ▶ 2-hour battery back up
    - ▶ notify owner/manager/operator
    - ▶ for power failure, wet well high water, lag pump failure to start.
  - ▶ Pumps must be grinder or macerator pumps (3.404.B.10)

# Public Comment and Suggestions

- ▶ Information and updates on JEPB Rulemaking webpage at [www.coj.net/epb](http://www.coj.net/epb)
- ▶ Public comment period will be open through March 31, 2022
- ▶ How to make comments:
  - ▶ Verbal comments can be made at the Jacksonville Environmental Protection Board meeting on March 21 at 5 pm during public comment (3-minute limit)
  - ▶ Written comments can be submitted to [EPB@coj.net](mailto:EPB@coj.net) any time until March 31, 2022.
- ▶ All Written and Verbal comments will be reviewed, and any adjusted rule language will be made accordingly.
- ▶ Final Rule - JEPB Meeting on April 18, 2022, at 5 pm.
- ▶ Effective Date of Rule, if approved on April 18, will be May 11, 2022.