

# Steps for Permitting a Wastewater Spray Irrigation System in Delaware

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# Letter of Intent

- Department response. Identifies need for:
  - Site Selection and Evaluation Report
  - Site Inspection
  - Design Development Report
  - Permit Application and Public Notice
  - Plans and Specifications
  - Plan of Operation and Management
  - Trust Indenture or CPCN for privately owned facilities



# Site Selection and Evaluation Report

- Submitted for Department review
- Provides preliminary site details
- Department conducts site inspection
- Site concurrence or denial issued by Division
- Table 201-2 of the Regulations

# Design Development Report

- Submitted for Department review
- Detailed Soils Report, Wastewater Treatment details, Vegetative Management Plan, LLC
- Accepted by Department as the basis for facility design
- Table 202-1 of the Regulations



# Plans and Specifications

- Submitted by owner for Department review
- Checked against accepted Design Development Report
- Approved by Department for construction and incorporated into final LTS permit
- Should be of “Biddable” quality
- As-Built Drawings must be submitted following construction

# Application for permit

- Permit application requested from owner
- Permit application completed and submitted to Department
- Application reviewed and checked against Design Development Report



# Public Notice

- Public Notice drafted by Department
- Public Notice advertised by Department; billing sent to owner
- Public comment period
- Public Notice requirements completed (hearing held if necessary)
- Trust Indenture or CPCN executed for privately owned facilities
- Applicant is responsible for paying for the Public Notice cost

# Land Treatment System (LTS)

## Permit drafted

- Industrial pretreatment requirements included if necessary
- Draft permit and monitoring requirements sent to owner for comment
- Draft permit modified if necessary



# Land Treatment System (LTS)

## Permit issued

- Permit signed
- Sent to facility owner
- Facility construction begins

# Plan of Operation and Management

- Submitted by owner for Department review
- Approved by Department
- Incorporated into final LTS Operating Permit
- The Final Operation and Management Plan must be approved by the Department prior to issuance of an Authorization to commence operation at design flow



# Certification of Construction Completion

- Submitted to Department by design engineer
- Department conducts facility inspection to verify compliance with approved plans and specifications

# Authorization to commence operation at design flow

- Begin Ground Water Sampling
- Initiate Effluent Sampling requirements
- Submission of As-Built Drawings
- All Permit Requirements and Limitations become effective



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