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• Section 11.1.1 - Exceptions from a Permit
  • Replacement done with the exact same methods, materials, capacities and design considerations as the original construction
  • Sanitary Sewer Service Connections, except the connections to a proposed I/A Sanitary Sewer will be reviewed for approval
  • Industrial Pretreatment, except Lagoons
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- Section 11.1.1 - Exceptions from a Permit (continued)
  - Holding Tanks for wastewater from a Single Property Unit, except Lagoons
  - Alterations rectifying imminent Public Health and Safety Emergencies
  - With approved Standard Specifications
    - CIPP lining
    - Cementitious Manhole Liners
    - Spot Sanitary Sewer Repair
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• Section 11.1.2 – Engineering Services
  • Amendments to a FP should be submitted 90 days before desired action

• Section 11.1.3 – Application for a Permit
  • All required permit application forms for minor projects and projects other than minor projects will be listed
  • The fee form will be mentioned
  • Two copies of the FP will be accepted
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• Section 11.1.3 – Application for a Permit (continued)

  • Depending on the scope of the FP, a letter report with Schedule A will be accepted by the Department

  • Two sets of P&S will be accepted

  • One set of the P&S should be suitable for scanning

  • DNR’s wastewater construction permitting process manual is referenced
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• Section 11.2 - Engineering Reports or Facility Plans
  • A cross reference to Section 18C.2 is provided for soils information requirements involving lagoon construction
  • Supplemental information addressing Section 14.4.3 will be requested where innovative technologies are proposed
  • General references to the EPA construction grants program will be deleted
  • General references to the CWSRF loan program will be added
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• Section 11.2.8.1 – Existing Collection System

  • Where a collection system is evaluated, maps of the existing sewers shall be provided
  
  • Where the peak week flow is greater than 275 gpcd and all inflow has been eliminated, collection systems should be surveyed to determine if reconstruction is warranted
  
  • Where the peak week flow is less than 275 gpcd, not less than 2 percent of the collection system should be reconstructed or replaced annually
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• Section 11.2.9.2 - Design Wastewater Characteristics
  • The treatment agreement forms for significant industrial users are referenced

• Section 11.2.9.5 – Alternatives
  • The engineering report shall describe each alternative
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• Section 11.2.9.6 - Selected Process and Site
  • Identify and justify the outfall location

• Section 11.2.10 - Combined Sewer Studies
  • Where sizing of a wet weather equalization basin must be minimized, a plant hydraulic capacity approaching the MWW flow is recommended.
  • Return flows to the treatment plant in a timely manner during off-peak periods or provide a plant large enough to handle all flows.
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• Section 11.2.11 - Appendices
  • Include technical information and design criteria, as appropriate

• Section 11.2.11.3 - Process Diagrams
  • Include flow measurement and sampling

• Section 11.3.4.3 - Detailed Plans
  • As necessary, detailed plans should show existing and design sludge storage volumes
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• Section 11.4.2 - Standard Specifications
  • Two copies of proposed revisions to approved standard specifications will be acceptable
  • SUDAS may be incorporated into the P&S by reference without adoption

• Section 11.5 - Revisions to Approved Plans and Specifications
  • Two copies of change orders will be acceptable
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• Section 11.6 – Operation and Maintenance Manuals
  
  • O&M manuals shall be submitted to the Field Office no later than 12 months after the start of operation
  
  • O&M manuals and amendments to an existing O&M must be approved by the engineer before submission to the Field Office