

# Landfill Projects

Using the Environmental  
Infrastructure Financing  
Program



**Municipal Finance  
And Construction**

**New Jersey Department of  
Environmental Protection  
Division of Water Quality**

## **NEW JERSEY ENVIRONMENTAL INFRASTRUCTURE FINANCING PROGRAM**

The New Jersey Environmental Infrastructure Financing Program (EIFP) is a partnership between the New Jersey Department of Environmental Protection (DEP) and the New Jersey Environmental Infrastructure Trust. The Legislature created the program to offer local governments and private water purveyors low-cost financing for construction of wastewater and drinking water infrastructure, landfill construction and closure, and stormwater and nonpoint source pollution management projects. Nonpoint source projects may include open space acquisition and remedial action such as a brownfields cleanup that produces a water quality improvement.

### **LANDFILL PROJECTS**

In view of the potential to seriously impair water quality, landfills are now an eligible category for financing under the EIFP. Since many components of landfill construction and closure restore or protect water quality, significant portions of these projects are eligible to receive low-cost loans under the EIFP.

The EIFP provides financing to publicly owned landfills for construction and closure projects that prevent, reduce, control or treat leachate.

### **FINANCING THROUGH THE EIFP**

EIFP borrowers receive two loans, a zero percent interest loan from DEP and a

market rate loan from the sale of the Trust's AAA-rated tax-exempt bonds. Some projects will receive 75 percent of the total loan from DEP and 25 percent from the Trust, making the loans financed at only one-quarter of the market rate. Qualifying for the 75/25 financing are:

- Projects serving a designated urban center or urban complex
- Combined sewer overflow projects
- Open space acquisition projects.

All other projects will receive 50 percent of the total loan from DEP and 50 percent from the Trust, making these loans financed at one-half of the market rate.

### **WHAT IS ELIGIBLE FOR FUNDING?**

Following are some examples of eligible project components:

#### **Landfill construction projects**

- Landfill liner systems
- Leachate collection, storage and treatment systems
- Toe-drains and cut-off walls
- Leachate sampling, aeration and evaporation systems
- Tank trucks to transport leachate to a treatment plant or sewer system
- Sewer connection to municipal sewer system
- Barge shelters, containment booms, litter fences and other means to prevent solid waste from entering and polluting adjacent waters

#### **Landfill closure projects**

- Capping systems

- Leachate collection, storage and treatment systems
- Side slope seepage prevention and controls
- Gas condensate systems
- Active and passive gas collection systems
- Monitoring wells and equipment
- Landfill reclamation/reduction in lieu of capping
- Stormwater runoff controls
- Intermediate cover before final closure

## WHAT ELSE CAN BE FUNDED?

- Remedial work
- Wastewater projects
- Stormwater and nonpoint source pollution management projects, including street sweepers, skimmer boats, and netting on outfalls
- Drinking water projects
- Open space acquisition and conservation
- Security such as fencing, lighting, motion detectors, and cameras

## CONTACT US FOR INFORMATION

- **Engineering Planning and Design** - (609) 984-6840
- **Environmental Planning, Design and Project Priority List** - (609) 292-3859
- **Financial Applications and Payments** - (609) 633-1208

## ADVANTAGES OF BORROWING THROUGH THE EIFP

**Lowest interest** – Landfill construction and closure projects are eligible for loans at one-quarter or one-half of the market rate.

**Reduced financing costs** – Borrowers benefit from reduced costs due to the economies of scale of a pooled bond issue. Bond insurance is rarely needed, interest may be capitalized and principal payments deferred during construction, and the debt service reserve fund is capitalized by the state.

**Match to other funding programs** – The amount available to project sponsors for EIFP loans is unlimited and can be used to supplement grants and other loan programs.

## HOW TO QUALIFY

**October 1** of each year is the deadline for submitting a commitment letter and planning documents to qualify for a loan award in November of the following year.

**Pre-award approval** may be granted to allow applicants to proceed with a project before the loan award.

**Short-term financing** for approved work initiated before the loan award is also available through the EIFP.



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