



# **NEW JERSEY ENVIRONMENTAL INFRASTRUCTURE FINANCING PROGRAM**

## **PROJECT PRIORITY LIST AND FINANCIAL STRATEGY**

**Submitted to the State Legislature by**

- ▶ **The New Jersey Environmental Infrastructure Trust**
- ▶ **The New Jersey Department of Environmental Protection**

**JANUARY 2007**

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***Report to the Legislature  
Pursuant to***

***P.L. 1985, Chapter 334  
New Jersey Wastewater  
Treatment Trust Act of 1985  
as amended by P.L. 1997, Chapter 224***

***By***

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## Executive Summary

The New Jersey Environmental Infrastructure Trust (Trust), and the New Jersey Department of Environmental Protection (Department) are pleased to submit the Project Priority List for the 2007 Environmental Infrastructure Financing Program (Financing Program). The Project Priority List conforms with both the Federal Water Pollution Control Act Amendments of 1972, Public Law 92-500 and any amendatory or supplementary acts thereto and the 1996 Amendments to the Federal Safe Drinking Water Act (SDWA), Public Law 104-182, and any amendatory or supplementary acts thereto.

The 2006 Financing Program financed more than \$450 million in low-cost loans that were issued for 53 clean water, drinking water and open space acquisition projects. Thirty one of the projects target wastewater, stormwater and nonpoint source pollution by improving sewage treatment facilities, maintaining wastewater collection and conveyance systems, and reducing pollution caused by stormwater runoff. Twenty one projects will help municipalities and private water purveyors, meet the requirements of the Safe Drinking Water Act. One land project will help preserve 292 acres.

The Trust, which was created in August 1986, is an independent state authority that exists within, but is independent of, any supervision or control by the Department. As the first program of its kind in the country, it has played a major role in helping New Jersey protect and improve its water quality. This role remains critical with current estimates showing a need of over \$15 billion in funding for clean water and drinking water projects across the state.

Working in partnership with the Department, the Trust leverages state funds, federal funds and loan repayments with its own bond issue proceeds to make loans at the lowest possible cost. For 20 years, the Financing Program has been funding projects to improve water quality and has issued loans of nearly \$4 billion for approximately 600 projects. This has saved taxpayers and ratepayers over \$1.2 billion in finance costs.

On October 18, 2006, the Trust sold more than \$170 million in bonds. This year's bonds again received ratings of AAA, AAA, and Aaa, from Fitch Ratings, Standard and Poors, and Moody's Investor Service respectively.

All Trust bonds are sold on a competitive basis. The Trust received 8 bids on the Series 2006A Tax Free Bonds and 3 bids on the Series 2006B AMT Bonds. The adjusted true interest cost of each series was:

**Series 2006A - \$148,850,000: Interest Rate – 4.19%**

**Series 2006B - \$22,130,000: Interest Rate – 4.48%**

The Trust also sold \$112 million in refunding bonds on June 6, 2006 for a successful sale of four series of Refunding Bonds, Series 2006A, 2006B, 2006C and 2006D. Through the issuance of the refunding bonds, the Trust gained an interest savings in excess of the required 3% level and was able to save New Jersey's municipal and authority borrowers \$12,654,000 in loan payments.

The Financing Program continues to offer a lower-interest rate program with a "75/25" split of the DEP/Trust shares for projects that promote smart growth, providing these projects with

financing at a quarter of the prevailing market rate. Since Trust bonds sold at 4.19% interest this year, traditional program borrowers will pay 2.10% interest on their loans while the smart growth project borrowers will pay only 1.05%.

This year, the Financing Program is planning to fund 125 drinking water and clean water projects worth more than \$769 million.

The Financing Program, reserves the right to finance additional projects (projects not currently on this year's priority list) in the 2007 Financing Program, that are able to meet certain criteria as jointly established by the Trust and the Department. These additional projects will be included on an amended priority list and identified in the May Financial Plan.

The Trust no longer distributes hard copies of the Project Priority List and Financial Strategy (January Report) document for public view. The format for routine distribution of the January Report document is via compact discs (CDs). The January Report document is also posted on the Trust's web site at <http://www.neit.org>.

We look forward to meeting with the Legislature to answer any questions you may have regarding the Financing Program's 2007 Project Priority List. Thank you for your time and continued support.

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Robert A. Briant, Sr., Chairman  
New Jersey Environmental Infrastructure Trust

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Lisa P. Jackson, Commissioner  
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# ENVIRONMENTAL INFRASTRUCTURE FINANCING PROGRAM

The following report includes the financing goals of the Financing Program, a review of the 2006 Financing Program and an introduction to the 2007 Financing Program.

## Goals and Structure

The main objectives of the Financing Program, as established by the Trust and the Department are:

- To provide a credible and effective financing program for clean water and drinking water projects;
- To provide financing for projects at a cost much lower than individual program participants could achieve on their own; and
- To enable participants to achieve better access to capital markets. For participants that find it difficult and expensive to gain access to capital markets on their own, either because their credit ratings are low or because the debt financing process is unfamiliar, the Financing Program facilitates access to capital.

Under the Financing Program, participants finance allowable project costs from 1) an interest-bearing loan from the Trust, and 2) a zero percent interest loan from the Department. The Trust's interest bearing loans are financed from the sale of Revenue Bonds. The Department's zero percent loans are financed with federal grants to the State's Clean Water and Drinking Water State Revolving Fund programs, a portion of the state match, proceeds from the sale of State General Obligation Bonds and loan repayments.

Additional savings stem from using loan repayments as additional coverage for bond debt service payments. This Master Program Trust structure has earned the Trust the highest ratings on its bonds since 1995. This year's bonds received a natural AAA rating from Fitch Ratings, AAA rating from Standard and Poors and a Aaa rating from Moody's Investor Service respectively. With this rating, the Trust's bonds sell at lower interest rates, which translates into lower costs for borrowers.

The following describes additional cost-saving measures for borrowers:

- **Earnings Credits** – Investment earnings from all bond funds, such as the project fund, and the debt service reserve funds, are distributed to borrowers as credits toward their debt service payments.
- **State-funded debt service reserve fund** – The state, through the use of federal/state funds and other sources, provides a debt service reserve fund equal to one year's debt service on each of the Trust's government borrowers.
- **Capitalized interest** – Loans may include all or part of construction period interest costs. Additionally, borrowers may defer repayment on principal until completion of the capitalized interest period. This feature is not available to municipalities providing their own financing.



- **No need for bond insurance** - The security provided by the Trust's financial structure saves borrowers the expense of purchasing costly bond insurance.
- **Defrayed financing costs** - Pooling multiple loans into a larger bond issue provides economies of scale. As a result, program costs are allocated to each borrower's pro-rated share of a bond series. This means each borrower only pays its share of the Trust's bond issuance costs.
- **Generous allowable costs** – Associated project costs, including planning and design, engineering, local financing and curb-to-curb right-of-way restoration may be financed at half the market interest rate. In smart growth areas, reserve capacity costs such as excess project capacity may be financed through the program.
- **No front-loading requirement** - State bond law requires local government units issuing their own general obligation debt to “front load” their repayment schedule. This ensures that debt service payments are larger in the early years of the loan, and grow smaller over time. The Financing Program provides for level debt service throughout the life of the loan. This is particularly helpful when financing a non-revenue-producing project.
- **No arbitrage worries** - The trust assumes responsibility for complying with federal arbitrage rebate requirements, relieving borrowers of the cost and responsibility of this duty.
- **Flexible timing.** Shorter term financing is available for borrowers who wish to avoid a 20-year obligation.
- **Net Funding** – Each borrower submits a loan drawdown schedule. Funds are invested by the Trust and accrue earnings. These earnings are used to further lower a borrower's loan amount.
- **No Secondary Disclosure Requirements** – Due to the size of the Financing Program, no single borrower is a material obligated entity. As a result, Financing Program borrowers are not required to fulfill secondary disclosure requirements.
- **Interim Financing** - Interim financing allows borrowers to access capital prior to the Trust's regular November loan closing. It is available to borrowers that have been granted all required DEP approvals, have been granted pre-award approval by the DEP and the Trust and are ready to start their project. Interim financing eliminates a borrower's need to seek short-term financing.
- **Timely Decisions** – The DEP prioritizes Financing Program project reviews.
- **Refunding** – The Trust continually monitors market conditions to assess when interest rates meet the Trust's savings threshold for refunding prior bonds. All savings realized from prior bond refundings are passed on to borrowers, further lowering loan costs.

The Trust's Reserve Fund has generally been funded from a portion of the required state match (20% of the federal grant), General Obligation Bond proceeds and project loan repayments. Amendments to both the Trust legislation and the federal Drinking Water SRF legislation permit loans to be issued to private water purveyors. The Debt Service Reserve Fund for these projects will be funded through additional borrowing by the private sector participants for their portion of the Debt Service Reserve Fund. The Reserve Fund requirement is approximately 10% of the loan from the Trust.

## 2006 Financing Program Review

The following includes the results of the 2006 Financing Program and identifies important implications for the 2007 Financing Program.

### 2006 FINANCING

	CLEAN WATER	DRINKING WATER	TOTAL
<b>TRADITIONAL POOLED PROJECTS*</b>	32	21	53
Trust Share	\$137,465,000	\$33,515,000	\$170,980,000
Fund Share	\$212,135,910	\$70,101,459	\$282,237,369
<b>Sub Total</b>	<b>\$349,600,910</b>	<b>\$103,616,459</b>	<b>\$453,217,369</b>
<b>DIRECT LOANS</b>	0	3	3
Trust Share	0	\$306,890	\$306,890
DEP Share	0	\$596,672	\$596,672
<b>Sub Total</b>	<b>0</b>	<b>\$903,562</b>	<b>\$903,562</b>
<b>GRAND TOTAL</b>	<b>\$349,600,910</b>	<b>\$104,520,021</b>	<b>\$454,120,931</b>

*\*This includes the purchase and preservation of land for water quality protection.*

### Ratings Achieved

The Trust sold two series of bonds secured by 1) general obligation pledges from municipalities or counties, service agreements with authorities or other credit enhancements, or in the case of the private water companies a corporate bond or a Junior Lien Mortgage; 2) the State aid intercept mechanism; 3) the Trust's reserve fund and 4) fund loan repayments. The series of bonds issued in 2006 achieved ratings of AAA, AAA and Aaa from Fitch Investor's Service, Standard & Poor's and Moody's, respectively. The 2006 Bonds were uninsured.

The 2006 Financing Program's pool structure continues to provide security for Trust bonds by enabling both Trust and Department loan repayments to be applied to debt service payments due on bonds.

### Secondary Disclosure

The Securities and Exchange Commission requires bond issuers to provide continuing disclosure as a selling prerequisite for brokers. In satisfying this requirement, the Financing Program eliminates the need for Program participants to assume this responsibility.

Under the existing Financing Program structure, borrowers whose annual debt service obligation equals or exceeds ten percent of the total annual debt service requirement of all borrowers in the

combined pools that provide coverage (1989-2006 bond issues), need to provide continuing disclosure. In the 2006 Financing Program, no borrower was in this category. This greatly reduces the future obligation of many participants in the Financing Program.

### **Direct Loan Program**

Since it is impractical to include certain small, private borrowers such as homeowners associations and trailer parks in a bond pool with larger private or public borrowers, two direct loans may be issued in the Financing Program. They are: Sea Village Marina and East Brookwood Estates POA. The Borough East Newark received a Direct Loan in March of 2006.

### **Refunding of Prior Issues**

The Trust refinances outstanding bond issues when minimum savings of 3 percent net present value can be obtained. All savings from refinancing an issue are passed along to the borrowers of that issue. On June 6, 2006 the Financing Program held a very successful competitive sale of four series of Refunding Bonds. The details of the sale are as follows:

1. Series 2006A (2000A Financing Program) J.P. Morgan Securities Inc. – 4.086194% as adjusted pursuant to the terms of the Notice of Sale.  
Net Present Value Savings \$2,091,714.04  
Net Present Value Savings as a percentage of Refunded Principal 4.449035%
2. Series 2006B (1999A Financing Program) Bank of America Securities – 4.001221% as adjusted pursuant to the terms of the Notice of Sale.  
Net Present Value Savings \$1,991,671.43  
Net Present Value Savings as a percentage of Refunded Principal 5.814250%
3. Series 2006C (1997 Financing Program) Bank of America Securities – 3.926136% as adjusted pursuant to the terms of the Notice of Sale  
Net Present Value Savings \$962,230.85  
Net Present Value Savings as a percentage of Refunded Principal 4.529211%
4. Series 2006D (1996A Financing Program) Bank of America Securities – 3.871914% as adjusted pursuant to the terms of the Notice of Sale.  
Net Present Value Savings \$1,249,693.94  
Net Present Value Savings as a percentage of Refunded Principal 5.070781%

### **Interim Financing Program**

The Trust's Interim Financing Program (IFP) continues to be very successful. The IFP allows borrowers that have been certified by both the Department and the Trust to secure short-term financing from December to the closing of a long-term loan in November. In the 2006 Interim Financing Program there were eight participants: the Atlantic County UA (\$1.8 million) for a Photovoltaic generation system and an equipment purchase, the Carteret Redevelopment Authority (\$38.5 million) for closure of three landfills, Glen Ridge Borough (\$1.8 million) for water main construction, Island Heights Borough (\$408,000) for construction of a drinking water well, Township of Ocean Sewerage Authority (\$1 million) for wastewater treatment plant improvements, Saddle River Borough (\$2 million) for water main installation, Stafford

Township (\$3.5 million) for construction of water mains and Stockton Borough (\$590,000) for storm water drainage. Under the current Board Policy these IFP loans are issued with a zero interest rate and no association of fees.

The Comprehensive Priority Lists in Appendices B and C of this report represent an updated Interim Financing Project Eligibility List for both Clean Water and Drinking Water Projects.

## Financial Strategy for 2007

Due to extreme cuts in federal capitalization grants and the exhaustion of State Bond Act funds there is a need to explore additional capital for the DEP fund loan portion of the program. The Department and Trust will be discussing remedies to address this issue in 2007. One such remedy could be the issuance of “Trust only” loans for projects that are too low on the Priority List to receive a traditional EIFP loan.

The 2007 Financing Program will include projects ranked on the clean water priority list and the drinking water priority list. Using both lists, the Trust will establish one or more pools of borrowers.

The Trust intends for the 2007 Bonds to be coverage receiving and coverage providing. The increased debt service coverage provided by this financing structure will result in the best possible bond ratings and eliminate the need for bond insurance in most cases.

In order to maximize the use of existing state funds the Financing Program may implement changes to the investment vehicle used for funds held by the Master Program Trustee and if it proves cost effective the Trust may purchase a surety bond as a substitute for the funds currently held as Debt Service Reserve Funds. The Trust is also exploring with the Rating Agencies the need to provide Debt Service Funds for projects financed beginning with the 2007 program and beyond. These strategies would only be implemented if they are cost effective and do not risk the AAA ratings that the Trust continues to receive.

## Federal Funding

The Department of Environmental Protection funds used to match Trust bond proceeds for the provision of loans are capitalized from three major sources: 1) annual grants from the federal Clean Water Act State Revolving Fund and Drinking Water Act State Revolving Fund, 2) various state bond issues and 3) loan repayments. The program cannot sustain its current levels of loan issuance due to reductions in federal funds used for DEP’s zero interest portion of loans. Although the clean water program currently generates \$55 million per year in loan repayments, state bond act funds are nearly exhausted and the federal government has drastically reduced capitalization grants awarded to states for the past two years and has proposed to further reduce capitalization grants. Federal funding for New Jersey’s clean water programs dropped to \$36 million in federal fiscal year 2006, from \$44 million in 2005 and \$54 million in 2004. In 2007, additional cutbacks are pending that will again reduce New Jersey’s share. Each dollar reduced by the federal government reduces the potential funds available for clean water projects by \$2. In addition, since state agencies are allowed to utilize up to 4 percent of the grant for staff salaries, these reductions have also reduced DEP’s annual budgeted revenues by \$1 million.

Since the program's inception, all qualifying projects have received financing. If federal funds are not restored or new state capital sources are not authorized the program will be limited in its ability to finance projects based on environmental priorities. This will exclude many municipalities and authorities from low interest financing.

## **State Fee**

The State Fiscal Year 2007 Appropriation Act requires the Department to assess an annual administrative fee and provide \$6.2 million to the State Treasury to help offset the cost of Program administration. The Department received legislative approval in June 2005 to institute a 2 percent loan origination fee to fund the annual fee requirement. This origination fee was based on a five-year program cost evaluation. This evaluation will be conducted annually to ensure program funding is adequate.

Any fees collected above the amount necessary to fund the program will be held by the Trust in a separate account. Interest earned on this account will be applied toward Financing Program administrative costs. Specifically, funds from the account will be disbursed to Treasury every year to meet the anticipated State revenue established under the Annual Appropriations Act. If the fees collected are insufficient to fund the program, the Department will request that the shortfall amount be appropriated from the special account. (Note: Monies collected through the Department Fee can only be used for Financing Program administrative costs.)

## **Legislative Action**

There is a major need to capitalize the DEP portion of the loan program to mitigate federal cutbacks. In 2003, a bond issue was approved by voters but it only allocated \$50 million to the loan program. To provide the funds necessary to sustain the financing program, we will work with the Legislature to explore additional funding alternatives which may include among other things, a new bond issue for clean water and drinking water infrastructure projects. The Financing Program, through the Governor's office, will also work to convince Congress to restore the previous year funds cut from the Federal Clean Water and Drinking Water SRF Program.

## **2007 Refunding**

The current low interest rate environment provides the Trust with the opportunity to refinance six series of Prior Bonds to achieve debt service savings. This refunding could include some or all of each of the following: the 1998A bonds (2010-2018 maturities), the 2001A Bonds (2014-2021 maturities), 2002A Bonds (2012-2022 maturities), the 2003A bonds (2013-2023 maturities), the 2004A Bonds (2017-2022 maturities) and the 1996B (AMT) Bonds (2008-2016 maturities). The refunding of the 1996B Bonds will be a current refunding. The refunding of the 1998A Bonds, the 2001A Bonds, the 2002A Bonds, the 2003A Bonds and the 2004A Bonds will each be an advance refunding. The debt service savings realized through the refunding of each series of Prior Bonds will be passed directly through to the Participating Borrowers in each respective series of Prior Bonds.

With the approval of the Joint Budget Oversight Committee, the Trust anticipates the sale of six series of refunding bonds having a cumulative total principal amount of approximately \$272,225,000 to achieve total present value savings of approximately \$11,881,000 which, at current interest rate levels, is 4.41% of the par amount of the Prior Bonds.

## Program Strategy for 2007

### **Clean Water and Drinking Water Priority Lists**

The Department will update and amend the Clean Water and Drinking Water Priority Lists in the May Report. This will allow additional projects to be financed in 2007 that are not listed in this report. The Priority System includes the second chance option to accommodate project sponsors that missed the initial application deadline of October 2, 2006. Sponsors were strongly encouraged to submit the required documentation by the October deadline. Sponsors of second chance projects must submit, on or before March 5, 2007, complete planning and design documents, a loan application and proof that all applicable DEP permits/approvals have been filed. However, please note that the Department is considering removing the second chance provisions for the FFY2008/ SFY2009 financing cycle.

### **Conduit Financing Solid Waste/Brownfields Remediation Projects**

The Environmental Infrastructure Financing Program continues the Conduit Financing Program for Solid Waste/Brownfields Remediation projects. For projects not eligible for the regular pool program, the Trust intends to finance its loan share for some of these projects through a separate bond issue during the current State fiscal year.

The Department is proposing to limit the amount of the Department's loan share available for "Conduit Financing" solid waste/brownfields remediation projects to \$25 million per project. This represents a change from prior years' financing cycles where the total limit was set at \$40 million per year. By doing so, sponsors classified as conduit borrowers are better equipped to evaluate the financial benefits of the program without the underlying concern that other conduit borrowers may participate in the same year and adversely impact the financial package that was initially anticipated through the program.

This policy is effective for the loans to be awarded in SFY2008 and beyond, unless otherwise modified through the Priority System document for Clean Water Financing. Even with this \$25 million per project limitation, the Division of Water Quality anticipates that as early as State Fiscal Year 2010, the Clean Water SRF will have insufficient funds remaining to fund the entire pool of projects that it has traditionally funded. Therefore, the Department may need to revisit the policy as early as next year, depending upon the amount of funds available and the aggregate amount of CWSRF loans for which applications are received or anticipated

### **Smart Growth Financing**

The Smart Growth Initiative focuses the Department and all other agencies of New Jersey State government on three central objectives:

- » Make developed areas healthier, more appealing places – with cleaner air, cleaner water, and more parks and open space;
- » Reduce the rate at which forests, open space, farmland and other undeveloped areas are being lost to development; and,
- » Promote and accelerate development in urban and suburban areas or other growth areas identified through sound planning.

To that end, the Department has made significant regulatory changes that will strengthen protection of New Jersey's drinking water supplies and other vital natural resources by imposing stricter standards for development in environmentally sensitive areas. To advance efforts to incorporate smart growth objectives into State policies and financing programs, the Department initially made two significant changes to the Financing Program in FFY2003 which are being continued in the current Priority System proposal. The first change involves modifying the percentage of project costs the Department and the Trust provides to project sponsors. Traditionally, all project sponsors received a loan for half of the project costs from the Department at 0% interest and a loan for the remaining project costs from the Trust at market rate. Under the Smart Growth Financing Package, the Department provides 75% of the project costs at 0% interest, while the Trust provides 25% of the project costs at market rate to certain types of projects as follows:

- Urban Centers and Urban Complexes - Projects that serve Urban Centers and Urban Complexes designated by the State Planning Commission, qualify for the Smart Growth interest rate. To date, the State Planning Commission has designated Asbury Park, Atlantic City, Camden, Elizabeth, Jersey City, New Brunswick, Newark, Paterson and Trenton as Urban Centers and one Urban Complex, the Hudson County Urban Complex, which includes the following municipalities: Bayonne, East Newark, Guttenberg, Harrison, Hoboken, Jersey City, Kearny, North Bergen, Secaucus, Union, Weehawken, and West New York.

To address instances where a project does not exclusively serve an urban center/complex, the Department has determined that the 75/25 funding package will be provided only to that portion of the project that serves an Urban Center/Complex. In addition, the Department will include projects located in an Urban Center/Complex in the 75/25 funding package provided the project has direct quality of life implications for the Urban Center/Complex. An example of such a project would be odor controls for sludge management facilities (that serve areas beyond the Urban Center/Complex) located in an Urban Center that would reduce odors generated from the sludge management facilities and improve the air quality in the urban area.

In addition, the Department and the Trust adopted amendments to the Financing Program rules that allow the Department to fully fund its share of reserve capacity costs at 0% interest for projects serving designated Urban Centers and Complexes.

- Open Space Land Acquisition and Conservation - The Environmental Financing Program (EIFP) provides loans to municipal and county applicants for the preservation of open space as a means to provide an overall water quality benefit to the project area. A conservation restriction (easement) is applied, which ensures that the water quality is protected in perpetuity. Passive recreational uses such as hiking, cross-country skiing, horseback riding and birding are allowed on the portion of the parcels that are purchased

with loans from the EIFP. Development is not allowed on the properties that are acquired through the EIFP, since this encourages the use of impervious surfaces and causes land alterations which can adversely affect the hydrology of an area as well as other nonpoint source impacts. Surface runoff can increase and groundwater filtration can decrease. Since most of New Jersey consists of sole source aquifers, which “are those aquifers that contribute more than 50% of the drinking water to a specific area and the water would be impossible to replace if the aquifer were contaminated” (NJ Geological Survey), the protection of these resources is an environmental priority. When the land remains as open space with no development pressures, the water recharge to these vital aquifer systems is protected. In addition, other environmental resources (i.e., endangered species, wetlands, stream corridors, floodplains, etc.) that may be present will also benefit from the protection of the parcel.

- Combined Sewer Overflow Abatement – Combined sewer systems are sewers that are designed to collect and convey rainwater runoff, domestic sewage, and industrial wastewater in the same pipe. Most of the time, combined sewer systems transport all of their wastewater to a sewage treatment plant, where it is treated prior to being discharged to a water body. During periods of heavy rainfall or snowmelt the wastewater volume in a combined sewer system can exceed the capacity of the sewer system or treatment plant. For this reason, combined sewer systems are designed to overflow occasionally and discharge excess wastewater directly into streams, rivers, or other water bodies.

These overflows, called combined sewer overflows (CSOs), contain not only stormwater but also untreated human and industrial waste, toxic materials, and debris. CSOs are known to increase fecal coliform counts, lower dissolved oxygen in the receiving water and, have detrimental impacts on shellfish harvesting and recreational uses. In addition, CSOs are contributors of solids and floatables, which accumulate along waterways and wash up on beaches.

All projects that contribute to the correction of combined sewer systems and discharge points including elimination, relocation or consolidation of discharge points and construction of facilities or purchase of equipment to remove solids and floatables are eligible for the enhanced financing package.

- On-Site Rehabilitation of Septic Systems - Under the Financing Program, a local government unit may apply for funding to upgrade or replace failing on-site systems. The nature and extent of failures would be documented during planning and a Septic Management District (SMD) would have to be established in order to assure on-going operation and maintenance (typically, this involves implementing a system to assure regular, usually once every three years, pump out and/or inspection of the on-site systems). While some SMDs have formed in New Jersey (so there is institutional precedent on which to advance this option), none have tackled the costly job of system rehabilitation as yet.

By providing the Smart Growth Financing Package to such projects;

- ♦ the Program corrects existing wastewater problems in a way that is appropriate to a rural environment;
- ♦ the correction does not result in inappropriate growth-inducement that could potentially occur with construction of a centralized collection and conveyance system;



- ♦ the on-going operation of the SMD results in pollution control benefits and reduced water supply impacts; and
  - ♦ the funding enhancement may entice additional municipalities to establish their own SMD and address long-standing failing septic system problems.
- Designated Brownfields Development Areas - These are areas that have applied for and have received formal designation by the Department under the BDA Initiative. Applications for such designation are accepted two times per year and the list of potential applicants can be expected to grow over time. The sites within the BDA will be handled by a single project manager, who will coordinate with partnering state agencies to direct targeted technical and financial assistance to sites within the BDA neighborhoods.

Currently, fifteen BDAs have been designated: Three areas in Camden, Two in Trenton, One each in Bayonne, Elizabeth, Harrison, Irvington, Keyport, Milltown, Newark, Palmyra, Paterson and Pennsauken. It is anticipated that the municipality will most often serve as the loan recipient under this option to effect remediation at multiple sites in the designated BDA, although county improvement authorities or similar entities could also participate and provide assistance in this environmental improvement effort.

By providing the Smart Growth Financing Package to such projects, the Program:

- ♦ provides a financial incentive that could encourage other municipalities to seek BDA designation to qualify for the EIFP's "75/25" funds;
  - ♦ provides an alternative source of financing, and at a lower cost than is currently available to correct the water quality related aspects of brownfields remediation projects; and
  - ♦ may enable more efficient use of available State funding, in which EDA funds can be directed to support the redevelopment aspects of such projects, as these costs are not eligible under the Financing Program.
- Designated Transit Villages - The New Jersey Department of Transportation (NJDOT) and NJ TRANSIT spearhead a multi-agency Smart Growth partnership known as the Transit Village Initiative. The Transit Village Initiative helps to redevelop and revitalize communities around transit facilities to make them an appealing choice for people to live, work and play, thereby reducing reliance on the automobile. The Transit Village Initiative is an excellent model for Smart Growth because it encourages growth in New Jersey where infrastructure and public transit already exist.

Studies have shown that an increase in residential housing options within walking distance of a transit facility, typically a one quarter to one half mile radius, does more to increase transit ridership than any other type of development. Therefore, it is a goal of the Transit Village Initiative to bring more housing, more businesses and more people into communities with transit facilities.

Municipalities that have been designated a Transit Village by the inter-agency Transit Village Task Force must have an adopted land-use strategy for achieving compact, transit-supportive, mixed-use development within walking distance of transit. This can be in the form of a redevelopment plan, zoning ordinance, master plan or overlay zone. There are currently 16 designated Transit Villages. They are Pleasantville (1999), Morristown (1999), Rutherford (1999), South Amboy (1999), South Orange (1999), Riverside (2001), Rahway (2002), Metuchen (2003), Belmar (2003), Bloomfield (2003),

Bound Brook (2003), Collingswood (2003), Cranford (2003). Matawan (2003), New Brunswick (2005), Journal Square/Jersey City (2005), and Netcong (2006).

By providing the Smart Growth Financing Package to such projects, the Program:

- ♦ provides enhanced financing to enable municipalities to address the increased need for wastewater and/or stormwater infrastructure to serve population increases in the designated Transit Village;
  - ♦ provides a financial incentive that could encourage other municipalities to seek approval for the Transit Village designation to qualify for the EIFP's "75/25" funds; and
  - ♦ advances the smart growth goals inherent in the Transit Village Area Initiative, including not only the community revitalization, but two other goals of the Transit Village Initiative, to reduce traffic congestion and improve air quality by increasing transit riders.
- Transfer of Development Rights (TDR) Receiving Areas - The transfer of development rights is a realty transfer system where development potential in a specified preservation area can be purchased by private investors for use in a targeted growth area. In exchange for a cash payment, landowners in the preservation area place a restrictive easement on the property that will maintain the resource in perpetuity. The land in the designated receiving area can then be developed at a higher density than allowed under the baseline zoning. This process reduces the consumption of our critical resources, while still accommodating growth, and eliminates "windfalls and wipeouts" in property values normally associated with zoning changes. The transfer of development rights is only allowed where a municipality has implemented a TDR program. The participating municipality (or municipalities in a regional program) designates sending and receiving areas based on their preservation and growth goals, respectively. Planning and implementation documents are created by the municipality that governs where and how development rights can be transferred. Implementing a transfer of development rights program requires a major planning initiative on the part of the participating municipality. Before any credits can transfer from landowner to developer, certain planning and implementation documents must be adopted. The State TDR Act requires several items including a Development Transfer Plan Element, a Capital Improvement Plan, a Utility Service Plan, Transfer Ordinance, Plan Endorsement and other approvals.

By adding this category of projects into the Smart Growth Financing Package, the Program will:

- ♦ provide a financial incentive that could encourage municipalities to be designated as a TDR Receiving Area to qualify for the EIFP's "75/25" funds;
- ♦ provide an alternative source of financing, and at a lower cost than is currently available to address the increased need for wastewater treatment and/or stormwater infrastructure to serve population increases in areas identified through prudent planning and designated as TDR Receiving Areas; and
- ♦ advance the smart growth goals inherent in the TDR process that provides for the designation of preservation areas that will maintain and protect critical resources in perpetuity.

To address instances where a project does not exclusively serve a designated TDR Receiving Area, the Department has determined that the 75/25 funding package will be provided only to that portion of the project that serves a designated TDR Receiving Area.

In addition to these initiatives, for those projects that have the potential to facilitate growth or cause significant adverse environmental impacts, the Department will continue to thoroughly evaluate the planning submitted by the project sponsor. Such evaluation will include, but will not be limited to the water quality/quantity impacts, location in the State, impacts to riparian corridors, the existing pollution control needs, assessment of the resulting environment, detailed assessment of proposed alternatives and cost-effectiveness of the proposal. The Department's funding decisions will take into account the project's growth potential, its location and the project's aggregate impacts as determined through such evaluations.

Collectively, these initiatives will enhance the Department's and the Trust's ability to promote smart growth and will also allow the Environmental Infrastructure Financing Program to provide the funds needed to make it a reality. Further changes to advance smart growth initiatives are likely as the Department adopts additional regulatory changes to its permitting and approval processes to more effectively guide future growth and development in the State.

## **Drinking Water**

The Trust continues to work with the Department in managing the drinking water component of the Financing Program. Since the USEPA has approved New Jersey's proposal for cross-collateralization between the federal Clean Water and Drinking Water Programs, the drinking water projects included in the Financing Program are able to take advantage of the Trust's "AAA" bond rating.

## **Tax Regulations**

The Trust will continue to evaluate the Tax Reform Act of 1986 and any amendments, as well as the various Internal Revenue Service (IRS) regulations and their cost impacts to program participants. The Trust may suggest modifications in its 2007 financial structure to reflect any changes in the tax law, or its interpretation, to increase the program's flexibility.

## **Emergency Projects**

The DEP has added provisions to help fund construction for emergency repairs of existing infrastructure. These provisions will enable the Financing Program to provide preaward approval, and in some cases, Trust interim financing for wastewater, drinking water and stormwater infrastructure that is in need of immediate repair. Examples include unforeseen failures of collection, conveyance and/or treatment systems. Such emergency projects would not need to be listed individually on an approved Priority List for the Trust to use CWSRF and drinking water interim financing monies. Sponsors are encouraged to contact Municipal Finance & Construction Element and/or the Water Supply Division as soon as practical in the event of such emergency situations for guidance regarding applicable requirements to insure funding eligibility of the project.

## 2007 CLEAN WATER PRIORITY SYSTEM

### **Introduction**

In conformance with the New Jersey Environmental Infrastructure Trust Act, the Department develops a project priority list for funding by the Trust in conformance with the applicable provisions of the federal "Water Pollution Control Act Amendments of 1972" and any amendatory or supplementary acts thereto and State law. Under the Federal Act, a Priority System has been developed by the Department, and is subject to approval by the United States Environmental Protection Agency each year. It ranks projects based upon existing water quality conditions and anticipated impacts on existing and potential water uses. The water quality improvement projects eligible under the clean water component of the Financing Program includes wastewater/combined sewer overflow systems, stormwater/nonpoint source management facilities including land acquisition and water supply sludge treatment systems.

Each year the Department holds a public hearing on the Priority System proposal. The Proposed 2007 Priority System, Intended Use Plan and Project Priority List hearing was held on September 27, 2006. Participants were directed to notify the Department of their interest in participating in the Financing Program by committing to meet certain deadlines set forth in the Proposed Priority System, Intended Use Plan and Project Priority List for Federal Fiscal Year 2007 by October 2, 2006.

The following section describes the Priority System Ranking Methodology, which is used for the ranking of clean water projects. A section on the Clean Water Project Priority List, which includes a brief description of each project indicating its purpose, impact and cost, is included in Appendix A.

### **Ranking Methodology**

The Department ranks all projects on the basis of the total number of ranking points each project receives and places the projects on the Priority List according to their ranking. Projects receive points under five categories. These are: Approved Watershed Plan, Project Discharge Category, Water Use/Water Quality, State Planning Commission (SPC) Approvals, and Population. The categories are consistent with the ranking methodology of the FFY2006 PS document and are discussed in sections A through E below.

#### **A. Approved Watershed Plan Points**

Prudent watershed planning is necessary to achieve cost-effective and environmentally sound water quality improvement within the watershed. To provide an incentive for project sponsors to complete watershed planning and to promote implementation of point and nonpoint source management projects, a project that is part of a Department-approved watershed management plan receives 200 ranking points.

## B. Project Discharge Category Points

All projects receive ranking points based on the project discharge category. In case of multiple purpose proposals, projects qualify for the discharge category that represents the major scope of the project. If a project has aspects that can be described by more than one category, the project may be broken into separate projects. Tables IA and IB show the project discharge categories and their ranking points.

<b>Table IA. Ranking Points Related to Project Discharge Category For Wastewater Treatment Facilities</b>		
<b>Project Discharge Category</b>	<b>Description</b>	<b>Points</b>
Combined Sewer Overflow (CSO)	Correction of combined sewer systems and discharge points. Includes elimination, relocation or consolidation of discharge points and construction of facilities or purchase of equipment to remove solids and floatables.	250
Overflowing Sewers Via Infiltration/Inflow (I/I) Correction	Correction of overloaded conveyance systems that experience intermittent overflows, resulting in discharges of raw or inadequately treated sewage. Projects include rehabilitation, repair, and/or replacement of the conveyance system. Also includes Interconnection/Cross-Connection abatement projects that address documented water quality impairments.	250
Treatment Plant Improvements	Upgrade of a treatment facility or elimination of an existing facility and connection to an alternative treatment facility to meet applicable treatment levels. Also includes security measures and I/I correction within the conveyance system, if cost-effective, to allow the treatment plant to meet applicable treatment levels.	150
Sludge Treatment/Disposal Facilities	Construction of sludge management facilities such as those for dewatering, land application, composting, and incinerator repair/improvements; includes wastewater and water supply sludges.	100
Corrective Systems	Construction of facilities to promote wastewater reuse or provide collection and/or conveyance, on-site management, treatment plants, or septage treatment to improve existing wastewater management systems.	50
Overloaded Sewers Via Infiltration/Inflow (I/I) Correction	Correction of overloaded conveyance systems that do not experience intermittent overflows as well as correction of Interconnections/Cross-Connections. Includes rehabilitation, repair, or replacement, as appropriate for the system.	50

<b>Table IB. Ranking Points Related to Project Category for Stormwater and Nonpoint Source Pollution Management Facilities</b>		
<b>Project Category</b>	<b>Description</b>	<b>Points</b>
Landfill Closure, Open Space Land Acquisition and Conservation and Well Sealing	Construction of measures to prevent and control pollutants from entering groundwater at non-operating municipal landfill sites and for wells (supply and monitoring). Also included in this category are open space land acquisition and conservation projects that are associated with water quality benefits.	100
Landfill Construction and Remedial Action Activities	Construction of facilities to collect, convey and/or treat leachate and runoff from new publicly owned landfill cells or from sites that are known to contain contaminated or hazardous materials.	75
Stormwater Management and other NPS activities	Construction or rehabilitation of stormwater basins, sewer systems and storm drains, extension of outfall pipes, purchase of maintenance equipment (such as street sweepers, beach cleaning equipment, aquatic weed harvesters and skimmer boats). Also included in this category are projects that stabilize streambanks, restore lakes or address runoff from salt storage facilities and the implementation of measures to reduce and/or control runoff from agricultural cropland activities and to address pollution concerns associated with manure runoff and feedlot operations.	50

### C. Water Use/Water Quality Points

Points for water uses (present and potential) and for existing water quality conditions are given to projects that will improve discharges that adversely impact surface waters. The assignment of points for “public nuisance” is given to on-site system projects where failures have been identified. Table II below shows the breakdown of the ranking points for water use; in general, the highest values are given for projects that discharge to water bodies with potable, recreational, and fishing uses.

Table II. Ranking Points Related to Water Use (Existing and Potential)			
Water Use		Basis/Description	Points
Public Potable Water Supply		Public and nonpublic community surface supply for water companies or municipalities based on NJ Statewide Water Supply Master Plan.	200
Recreation (“Primary Contact”)		Waters with bathing areas monitored routinely as public beaches as well as the Delaware River upstream of Trenton.	125
Fishing	Shellfish	State water bodies that are designated as shellfish growing waters by <i>N.J.A.C. 7:12</i> .	125
	Trout	State freshwater bodies designated for trout production or maintenance by the NJ Water Quality Standards ( <i>N.J.A.C. 7:9B</i> ).	75
	Non-trout	State freshwater classifications not designated trout production or maintenance by <i>N.J.A.C. 7:9B</i> (see Trout description above), including all Delaware River freshwater zones above mile-point 85	25

		as defined by the Delaware River Basin Commission.	
Public Nuisance		Indirect water use impacts; applies to areas with identified on-site wastewater treatment system failures.	50
Agriculture		Surface water for agricultural use, such as irrigation and farm ponds, based on Department diversion permit (permits required for >70 gal/min diversion).	25
Industry		Surface water known to be used for industrial use such as cooling.	25

Table III shows the points for not meeting or marginally meeting certain water quality parameters. The points reflect the impact the parameters have on meeting the State's goal to protect and enhance surface water resources, quality criteria, and designated water uses. The magnitude of the contribution that municipal sewerage facilities have on each of the conditions is reflected in the points awarded under these categories. Dissolved oxygen and fecal coliform have the highest points because of their direct impact on the fishable/swimmable water use, coupled with the fact that municipal treatment facilities are a major cause of contravening water quality standards.

Nutrients reflect the presence of phosphorus/phosphates and nitrates/nitrites in a water body. Excessive nutrient levels in freshwater streams and lakes may result in impacts on water uses, including algal blooms; depleted oxygen levels; odor, taste and increased treatment costs for purveyors; impacts on aquatic populations, and esthetic concerns. Points were given for nutrients only if the surface waters involved significantly impact potable water reservoirs, surface water impoundments or lakes, public bathing areas, or shellfish growing waters. Since there are no nutrient standards for coastal and estuarine waters, no points were assigned for discharges to those water bodies.

Points for toxics indicate the relative magnitude of ammonia, metals, pesticides, and organic chemicals in the water body. Toxics were also given lower points since in most cases the significant contributions of toxic substances come from industrial sources that are better controlled through pretreatment and are not significantly abated by municipal treatment facilities. While NPS pollution also contributes to toxicity levels, the project types most likely to involve higher levels of toxic contaminants (such as landfills and contaminated sites) receive higher ranking than other NPS management projects in the project type category (see Table IB). In the case of the toxicity of ammonia, municipal facilities are usually the main source, but the most significant impact is associated with streams designated for trout production/maintenance, which already receive a high number of points under the water use category.

<b>Table III. Ranking Points Related to Water Quality</b>				
		<b>Points for Water Quality that</b>		
<b>Water Quality</b>		<b>Meet</b>	<b>Marginally Meet</b>	<b>Do Not Meet</b>
		<b>The Water Quality Standard*</b>		
<b>Parameter</b>	Dissolved Oxygen	0	50	100
	Fecal Coliform	0	50	100
<b>Parameter Category</b>	Nutrients	0	25	50
	Toxics	0	25	50
*The Water Quality Standard for the applicable parameter or category.				

#### D. Smart Growth Approvals

The Department seeks to coordinate and enhance the State Planning Commission's (SPC) efforts to encourage smart growth through the implementation of the State Development and Redevelopment Plan. The Department assigns ranking points to projects that serve municipalities that the SPC has approved under the Center Designation or Plan Endorsement Process.

For a project serving more than one municipality, the SPC points were included for ranking purposes if the designated center or the endorsed plan is a significant component of the overall project. For further information regarding the State Development and Redevelopment Plan, contact the NJ Office of Smart Growth, Department of Community Affairs, 101 South Broad Street, 7th floor, PO Box 204, Trenton NJ 08625-0204 or call (609) 292-7156.

<b>Table IV. Ranking Points Related to State Planning Commission Approvals</b>	
<b>Community Type</b>	<b>Points</b>
Urban Centers and Complexes	50
Regional Centers	25
Existing Designated Towns	15
Existing Villages	10
Hamlets	5

In addition to SPC approvals, site remediation projects located in BDAs and infrastructure projects located in or serving designated Transit Villages also receive 10 points, so that these projects will rank higher than similar projects that are not located in these smart growth areas.



#### E. Population Points

Projects are also assigned points based on the population of the project area. One point is given for every million people living in the project area on a year-round basis. Thus, if projects have the same number of ranking points after having received all eligible points, population points become the tie breaker, with higher priority given to the project serving the higher population.

#### F. Public Health Hazard (PHH) and Emergency Repair Projects

In instances where project conditions are determined to constitute a PHH by the Commissioner of the Department in consultation with the Commissioner of the Department of Health, the project will receive funding priority over other projects on the Priority List. The review procedure involves a survey of the extent of wastewater problems such as: incidences of sewage-borne disease, contaminated wells, and homes or buildings with sewage back up. Details of the PHH procedure are available in the FFY96 PS document and are incorporated in the FFY2007 PS document by reference. Copies of the FFY96 PS document may be requested by calling the Bureau of Program Development and Technical Services at (609) 292-3859.

The Department recognizes that environmental infrastructure emergencies may occur that endanger public health and welfare and can result in substantial environmental damage. Such circumstances require an immediate response for which a complete technical and environmental review in advance of construction is not possible. On July 15, 2005, the Department issued a generic Environmental Decision Document for environmental emergency response projects and on January 3, 2006, amendments to the program's rules at N.J.A.C. 7:22 were adopted to allow the EIFP to fund certain emergency projects. The generic EDD and the rule changes identify the specific types of projects and conditions that must exist to qualify under the emergency project provisions of the Financing Program. With the EDD and the rules as guidelines, the Department has developed a process to respond rapidly when emergencies occur, obtain basic project information, make an eligibility determination and issue a preaward approval so that owners/operators can undertake the needed repairs and maintain eligibility for those expenditures through the EIFP. For ranking purposes, projects that qualify as emergency projects will receive funding priority over all other projects on the Project Priority List.

- I - Supplemental Projects
- II - Emergency Projects
- III - Traditional Projects
- IV - Second Chance Projects

## 2007 CLEAN WATER PROJECT PRIORITY LIST

For funding from the 2007 Financing Program, project sponsors with clean water projects listed, or eligible for listing, on the Proposed Federal Fiscal Year 2007 Project Priority List (State Fiscal Year 2008) were required to meet the Financing Program's first deadline of October 2, 2006 for Planning documents and Commitment letters.

Fifty four (54) clean water projects estimated at \$483 million in project costs have responded for inclusion in the 2007 Financing Program. An additional thirteen (13) land acquisition projects totaling \$96 million have also responded. For the 2007 Financing Program, the total amount of Clean Water projects are sixty seven (67) with an approximate \$579 million in project costs.

### CLEAN WATER PROJECT DESCRIPTIONS

The Department is providing below the current project list. It must be noted that the details of a project can change as the plans and designs are finalized. Any such change will not impact the intended end result for which the project was proposed. Based on the above, no one should rely on the project type descriptions for other than general information.

The following is the preliminary State Project Priority List for the 2007 Clean Water Financing Program.

Those projects that are in bold are eligible for the Smart Growth Financing Package.

<b>2007 Financing Program (SFY2008) Clean Water Projects in Priority Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
1	S340384-06	Musconetcong SA	\$1,972,000	STP
2	S340747-06	Jefferson Township	\$2,183,000	STP
3	S340488-05	Hopatcong Borough	\$17,223,000	CS
16	S340385-04	Berkeley Heights Township	\$3,094,000	STP
<b>18</b>	<b>S340815-09</b>	<b>Newark City</b>	<b>\$14,982,000</b>	<b>CSO</b>
<b>22</b>	<b>S340259-03</b>	<b>Kearny Town</b>	<b>\$2,236,000</b>	<b>CSO</b>
<b>29</b>	<b>S340809-15</b>	<b>Atlantic County Utilities Authority</b>	<b>\$1,054,000</b>	<b>STP</b>
<b>34</b>	<b>S340446-08</b>	<b>Edgewater MUA</b>	<b>\$3,356,000</b>	<b>CSO</b>
36	S340750-06	Ocean SA, Township of	\$6,223,000	STP
<b>40</b>	<b>S340883-03</b>	<b>Asbury Park City (Asbury Partners, LLC)</b>	<b>\$8,631,000</b>	<b>STP</b>
41	S340372-28	Ocean County UA	\$2,049,000	STP
42	S340372-29	Ocean County UA	\$8,622,000	PS
46	S340801-06	Somerset Raritan Valley SA	\$12,306,000	STP
51	S340346-03	Medford Township	\$6,132,000	STP
59	S340817-03	Mount Holly MUA	\$30,555,000	STP
<b>80</b>	<b>S340111-02</b>	<b>New Jersey City University</b>	<b>\$22,174,000</b>	<b>Rem/Storm</b>
<b>82</b>	<b>S340087-01</b>	<b>Trenton/Mercer Co. IA (Full Spectrum NY)</b>	<b>\$2,845,000</b>	<b>Storm</b>
<b>108</b>	<b>S340815-10</b>	<b>Newark City</b>	<b>\$16,204,000</b>	<b>Rehab</b>
<b>109</b>	<b>S340815-08</b>	<b>Newark City</b>	<b>\$1,397,000</b>	<b>Storm</b>

<b>2007 Financing Program (SFY2008)</b> <b>Clean Water Projects in Priority Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
<b>110</b>	<b>S340928-05</b>	<b>Jersey City MUA</b>	<b>\$13,548,000</b>	<b>Rehab</b>
<b>112</b>	<b>S340952-09</b>	<b>North Hudson SA</b>	<b>\$7,111,000</b>	<b>PS</b>
116	S340821-03	Rockaway Valley RSA	\$12,902,000	Sludge
<b>117</b>	<b>S340942-09</b>	<b>Elizabeth City</b>	<b>\$4,653,000</b>	<b>Storm</b>
<b>128</b>	<b>S340051-02</b>	<b>Bayonne LRA</b>	<b>\$13,615,000</b>	<b>Storm</b>
132	S340110-02	Bergen County IA	\$13,157,000	LF Clos
133	S340839-01	Franklin Township SA	\$19,257,000	Rehab
135	S340400-04	Stony Brook RSA	\$5,778,000	STP
<b>139</b>	<b>S340399-21</b>	<b>North Bergen MUA</b>	<b>\$29,112,000</b>	<b>FM/PS</b>
<b>168</b>	<b>S340029-03</b>	<b>Secaucus Town</b>	<b>\$1,915,000</b>	<b>Storm</b>
178	S342011-01	Bellmawr Borough	\$36,130,000	LF Clos
197	S340957-01	Fairfield Township	\$7,336,000	CS
<b>241</b>	<b>S340349-04</b>	<b>Pennsauken RA (Cherokee Pennsauken, LLC)</b>	<b>\$33,824,000</b>	<b>Rem</b>
244	S342012-01	Middlesex County UA	\$63,922,000	LF Liner
248	S340656-04	Princeton Sewer Operating Comm/Princeton Borough/Princeton Township	\$5,387,000	Rehab
258	S340285-02	Magnolia Borough	\$755,000	Rem
272	S340722-01	Stone Harbor Borough	\$1,883,000	Rehab
285	S340372-30	Ocean County UA	\$2,719,000	Int
286	S340372-31	Ocean County UA	3,472,000	STP/Rehab
<b>297</b>	<b>S340809-16</b>	<b>Atlantic County Utilities Authority</b>	<b>\$1,781,000</b>	<b>Rehab</b>
300	S340809-014	Atlantic County Utilities Authority	\$4,680,000	RWBR
<b>301</b>	<b>S340809-011</b>	<b>Atlantic County Utilities Authority</b>	<b>\$7,603,000</b>	<b>RWBR</b>
321	S340969-05	Berkeley Township SA	\$2,845,000	CS
360	S340947-03	West Deptford Township	\$6,959,000	Rehab
362	S340863-02	Elmwood Park Borough	\$3,472,000	Rehab
384	S340148-02	Saddle Brook Township	\$2,049,000	PS
406	S340073-01	Leonora Borough	\$587,000	Rehab
407	S340073-02	Leonora Borough	\$325,000	Storm
<b>414</b>	<b>S340446-10</b>	<b>Edgewater MUA</b>	<b>\$2,640,000</b>	<b>Storm</b>
446	S340289-01	Westville Borough	\$710,000	Rehab/Lining
449	S340285-01	Magnolia Borough	\$3,394,000	Storm
450	S340285-03	Magnolia Borough	\$456,000	Equip
451	S340285-04	Magnolia Borough	\$159,000	Storm
476	S340083-01	Seaside Park Borough	\$5,151,000	Rehab
477	S340078-01	Weymouth Township MUA	\$237,000	PS
		<b>Subtotal = 54</b>	<b>\$482,762,000</b>	

<b>2007 Financing Program (SFY2008)</b> <b>Clean Water Projects in Alphabetical Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
<b>40</b>	<b>S340883-03</b>	<b>Asbury Park City (Asbury Partners, LLC)</b>	<b>\$8,631,000</b>	<b>STP</b>
<b>301</b>	<b>S340809-011</b>	<b>Atlantic County Utilities Authority</b>	<b>\$7,603,000</b>	<b>RWBR</b>
300	S340809-014	Atlantic County Utilities Authority	\$4,680,000	RWBR
<b>29</b>	<b>S340809-15</b>	<b>Atlantic County Utilities Authority</b>	<b>\$1,054,000</b>	<b>STP</b>
<b>297</b>	<b>S340809-16</b>	<b>Atlantic County Utilities Authority</b>	<b>\$1,781,000</b>	<b>Rehab</b>
<b>128</b>	<b>S340051-02</b>	<b>Bayonne LRA</b>	<b>\$13,615,000</b>	<b>Storm</b>
178	S342011-01	Bellmawr Borough	\$36,130,000	LF Clos
132	S340110-02	Bergen County IA	\$13,157,000	LF Clos
16	S340385-04	Berkeley Heights Township	\$3,094,000	STP
321	S340969-05	Berkeley Township SA	\$2,845,000	CS
<b>34</b>	<b>S340446-08</b>	<b>Edgewater MUA</b>	<b>\$3,356,000</b>	<b>CSO</b>
<b>414</b>	<b>S340446-10</b>	<b>Edgewater MUA</b>	<b>\$2,640,000</b>	<b>Storm</b>
<b>117</b>	<b>S340942-09</b>	<b>Elizabeth City</b>	<b>\$4,653,000</b>	<b>Storm</b>
362	S340863-02	Elmwood Park Borough	\$3,472,000	Rehab
197	S340957-01	Fairfield Township	\$7,336,000	CS
133	S340839-01	Franklin Township SA	\$19,257,000	Rehab
3	S340488-05	Hopatcong Borough	\$17,223,000	CS
2	S340747-06	Jefferson Township	\$2,183,000	STP
<b>110</b>	<b>S340928-05</b>	<b>Jersey City MUA</b>	<b>\$13,548,000</b>	<b>Rehab</b>
<b>22</b>	<b>S340259-03</b>	<b>Kearny Town</b>	<b>\$2,236,000</b>	<b>CSO</b>
406	S340073-01	Leonora Borough	\$587,000	Rehab
407	S340073-02	Leonora Borough	\$325,000	Storm
449	S340285-01	Magnolia Borough	\$3,394,000	Storm
258	S340285-02	Magnolia Borough	\$755,000	Rem
450	S340285-03	Magnolia Borough	\$456,000	Equip
451	S340285-04	Magnolia Borough	\$159,000	Storm
51	S340346-03	Medford Township	\$6,132,000	STP
244	S342012-01	Middlesex County UA	\$63,922,000	LF Liner
59	S340817-03	Mount Holly MUA	\$30,555,000	STP
1	S340384-06	Musconetcong SA	\$1,972,000	STP
<b>80</b>	<b>S340111-02</b>	<b>New Jersey City University</b>	<b>\$22,174,000</b>	<b>Rem/Storm</b>
<b>109</b>	<b>S340815-08</b>	<b>Newark City</b>	<b>\$1,397,000</b>	<b>Storm</b>
<b>18</b>	<b>S340815-09</b>	<b>Newark City</b>	<b>\$14,982,000</b>	<b>CSO</b>
<b>108</b>	<b>S340815-10</b>	<b>Newark City</b>	<b>\$16,204,000</b>	<b>Rehab</b>
<b>139</b>	<b>S340399-21</b>	<b>North Bergen MUA</b>	<b>\$29,112,000</b>	<b>FM/PS</b>
<b>112</b>	<b>S340952-09</b>	<b>North Hudson SA</b>	<b>\$7,111,000</b>	<b>PS</b>
36	S340750-06	Ocean SA, Township of	\$6,223,000	STP
41	S340372-28	Ocean County UA	\$2,049,000	STP
42	S340372-29	Ocean County UA	\$8,622,000	PS
285	S340372-30	Ocean County UA	\$2,719,000	Int
286	S340372-31	Ocean County UA	3,472,000	STP/Rehab
<b>241</b>	<b>S340349-04</b>	<b>Pennsauken RA (Cherokee Pennsauken, LLC)</b>	<b>\$33,824,000</b>	<b>Rem</b>
248	S340656-04	Princeton Sewer Operating Comm/Princeton Borough/Princeton Township	\$5,387,000	Rehab
116	S340821-03	Rockaway Valley RSA	\$12,902,000	Sludge

<b>2007 Financing Program (SFY2008)</b> <b>Clean Water Projects in Alphabetical Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
384	S340148-02	Saddle Brook Township	\$2,049,000	PS
476	S340083-01	Seaside Park Borough	\$5,151,000	Rehab
<b>168</b>	<b>S340029-03</b>	<b>Secaucus Town</b>	<b>\$1,915,000</b>	<b>Storm</b>
46	S340801-06	Somerset Raritan Valley SA	\$12,306,000	STP
272	S340722-01	Stone Harbor Borough	\$1,883,000	Rehab
135	S340400-04	Stony Brook RSA	\$5,778,000	STP
<b>82</b>	<b>S340087-01</b>	<b>Trenton/Mercer Co. IA (Full Spectrum NY)</b>	<b>\$2,845,000</b>	<b>Storm</b>
360	S340947-03	West Deptford Township	\$6,959,000	Rehab
446	S340289-01	Westville Borough	\$710,000	Rehab/Lining
477	S340078-01	Weymouth Township MUA	\$237,000	PS
		<b>Subtotal = 54</b>	<b>\$482,762,000</b>	

**BOLDFACE = SMART GROWTH PROJECTS**

OR	Outfall Repairs	LC	Lake Cleaning
BR	Bulkhead Repairs	LR	Lake Repairs
WS	Well Sealing	SI	Sludge
Septic	Septic Management	Int	Interconnection
Equip	Equipment Purchase	PS	Pump Station
FM	Force Main	CS	New Collection System
Storm	Stormwater	CoGen	Cogeneration Facility
REM	Remediation	LF Cell	New Landfill Facilities
LF Clos	Landfill Closure Facilities	CSO	Combined Sewer Overflow
STP	Sewerage Treatment Plant	ST	Storage
NPS	Non Point Source Pollution Control		
Rehab	Major Sewer System Rehabilitation		
RWBR	Reclaimed Water for Beneficial Reuse		

The following is the preliminary State Project Priority List for the 2007 Land Acquisition projects under the Clean Water Program for the purchase and preservation of land for water quality protection. All Land Acquisition loans are 25%/75%.

<b>2007 Financing Program (SFY 2008)</b> <b>Land Acquisition Projects in Priority Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
71	S343069-01	Jersey City	\$13,000,000	Land
98	S343045-01	Cape May City	\$5,308,000	Land
120	S343051-02	Hamilton Township	\$1,709,000	Land
123	S343066-02	Cherry Hill Township	\$18,000,000	Land
125	S343010-02	Brick Township	\$4,345,000	Land
126	S343021-02	Middletown Township	\$3,193,000	Land
144	S343071-01	Berkeley Township	\$3,094,000	Land
154	S343054-04	NJ Water SA (Raritan Basin)	\$8,647,000	Land
169	S343034-04	Readington Township	\$14,001,000	Land
177	S343070-01	Oakland Borough	\$15,517,000	Land
181	S343068-01	Marlton/Burlington County BCF (Project HEAL)	\$77,000	Land
189	S343047-01	Byram Township	\$1,915,000	Land
194	S343067-01	Allendale Borough	\$6,864,000	Land
		<b>Subtotal = 13</b>	<b>\$95,670,000</b>	

<b>2007 Financing Program (SFY 2008)</b> <b>Land Acquisition Projects in Alphabetical Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
194	S343067-01	Allendale Borough	\$6,864,000	Land
144	S343071-01	Berkeley Township	\$3,094,000	Land
125	S343010-02	Brick Township	\$4,345,000	Land
189	S343047-01	Byram Township	\$1,915,000	Land
98	S343045-01	Cape May City	\$5,308,000	Land
123	S343066-02	Cherry Hill Township	\$18,000,000	Land
120	S343051-02	Hamilton Township	\$1,709,000	Land
71	S343069-01	Jersey City	13,000,000	Land
181	S343068-01	Marlton/Burlington County BCF (Project HEAL)	\$77,000	Land
126	S343021-02	Middletown Township	\$3,193,000	Land
154	S343054-04	NJ Water SA (Raritan Basin)	\$8,647,000	Land
177	S343070-01	Oakland Borough	\$15,517,000	Land
169	S343034-04	Readington Township	\$14,001,000	Land
		<b>Subtotal = 13</b>	<b>\$95,670,000</b>	

## 2007 DRINKING WATER PRIORITY SYSTEM

### **Introduction**

In conformance with the New Jersey Environmental Infrastructure Trust Act, the Financing Program requires that the Department develop a project priority list for funding by the Trust in conformance with the applicable provisions of the federal "Safe Drinking Water Act Amendments of 1996" (SDWA) and any amendatory or supplementary acts thereto and State law. Under the Federal Act, a Priority System has been developed by the Department and is subject to approval by the United States Environmental Protection Agency each year. It ranks projects based upon the need to achieve and maintain compliance with SDWA requirements and to protect the public health in conformance with the objectives of the SDWA.

Water purveyors were asked to indicate their interest in listing projects on the Department's Proposed Priority System, Intended Use Plan and Project Priority List – Federal Fiscal Year 2007 (Drinking Water Priority List). 155 projects totaling over \$582 million in project costs responded requesting listing on the Comprehensive Project Priority List.

A public hearing was held on April 26, 2006 in order to solicit public comments on the Proposed Priority System, Intended Use Plan and Project Priority List (IUP) and to meet federal public participation requirements. One member of the public was in attendance at the Public Hearing and no oral comments were posed on the project priority list. The close of comments for the proposal was May 3, 2006; no written comments were received before the deadline. The Final IUP was mailed out June 23, 2006.

The 2007 funding cycle includes projects for loan awards in November 2007 which have followed the schedule as set forth in the 2007 IUP which required the submission of a commitment letter and planning documents by October 2, 2006, design documents and loan applications are due by March 5, 2007.

The following section describes the Priority System Ranking Methodology which is used for the ranking of drinking water projects. It is followed by a section on the Drinking Water Project Priority List, which includes a brief description of each project indicating its purpose, cost and the corresponding priority ranking.

### **Drinking Water Priority System Methodology**

The Department will rank all eligible projects according to the total number of points each project receives and will subsequently place the projects on the Project Priority List according to their ranking. The projects with the higher number of points rank above those with lesser points. Due to annual addition of new projects to the Project Priority List, or to periodic revisions to the Priority System, individual rankings may change annually. For projects which include multiple elements as listed in priority category A below, projects will be separately listed by the elements involved, and priority points will be assigned for each element. The categories are consistent with the ranking methodology and financing policies of the FFY2007 Priority System and are discussed in sections A through E below.



Priority points will be assigned only if the project scope includes actual repair, rehabilitation, correction of a problem or improvement clearly related to priority Category A. A project must be assigned points from Category A to be eligible for ranking; points from the remaining categories are in addition to the points received in Category A.

The Department must be notified of any changes to project scope or any other circumstance, which may affect the calculation of priority points. The Department shall then recalculate, if appropriate, the prospective applicant's ranking utilizing the new information submitted and revise the priority ranking accordingly.

The principal elements of the Priority System are: A) Compliance and Public Health Criteria, B) Approved Drinking Water Infrastructure Plan, C) Conformance with the New Jersey State Development and Redevelopment Plan, D) Affordability and E) Population. Points are assigned for each of the five priority categories discussed below, as applicable:

Projects will be funded in project priority order for those ready to proceed except the Financing Program will first fund small systems up to 15% of the DWSRF funds.

A. Compliance with Safe Drinking Water Act (SDWA) and Protection of Public Health

Funds in the Drinking Water State Revolving Fund are to be utilized to address contamination problems and to ensure compliance with the SDWA requirements. Priority is given to water systems in non-compliance with the surface water treatment requirements and those incurring acute, primary or action level violations as defined in the SDWA, and the NJSWA rules (N.J.A.C.7:10). Table I describes the nineteen project elements that are eligible for DWSRF funds:

TABLE I

1. Systems which utilize surface water, that are not in compliance with the surface water treatment requirements or have had any acute violations (e.g., fecal coliform or nitrates) and have been issued an administrative order, directive or recommendation by the Department requiring the correction of any noncompliance of its treatment facilities to address an immediate public health threat.	500 points
2. Systems which utilize groundwater under the direct influence of surface water, that are not in compliance with the surface water treatment requirements or have had any acute violations (e.g., fecal coliform or nitrates) and have been issued an administrative order, directive or recommendation by the Department requiring the correction of any noncompliance of its treatment facilities to address an immediate public health threat.	350 points
3. Systems, which utilize groundwater that, have had any acute violation (either fecal coliform or nitrates).	300 points
4. Systems, which have had any maximum contaminant, level violations (except acute violations) or exceedance of action levels (lead and copper rule).	200 points

5. Systems that have lost well capacity due to cutbacks in Critical Area #1 or 2 or due to saltwater intrusion and a solution is needed to preserve the aquifer as a viable aquifer.	175 points
6. Systems that are proposing improvements for drought or other related water supply management initiatives, as identified or designated by the state.	160 points
7. Purchase of a water system to comply with the SDWA for capacity development	150 points
8. Extension of water mains, including associated appurtenances and water system facilities, to private wells that have had any maximum contaminant level violations or exceeded lead and copper action levels	125 points
9. Existing treatment facilities that need to be rehabilitated, replaced or repaired to ensure compliance with the SDWA.	100 points
10. Existing transmission or distribution mains with appurtenances that need to be rehabilitated, replaced, repaired or looped to prevent contamination caused by leaks or breaks in the pipe or improve water pressures to maintain safe levels or to ensure compliance with the SDWA.	75 points
11. Existing pump stations or finished water storage facilities that need to be rehabilitated or replaced to maintain compliance with SDWA.	60 points
12. New finished water storage facilities or pump stations that are needed to maintain pressure in the system and/or prevent contamination.	50 points
13. Addition or enhancement of security measures at Drinking Water Facilities, such as fencing, lighting, motion detectors, cameras and auxiliary power.	45 points
14. Systems which have had any exceedance of any secondary drinking water regulations that have received notification issued by the Department that exceedance of a secondary drinking water regulation causes adverse effects on the public welfare and for which the system has received a directive issued by the Department requiring correction of the exceedance.	40 points
15. Installation of new water meters and/or other water conservation devices, including but not limited to retrofit plumbing fixtures.	35 points
16. Construction of new or rehabilitation of existing inter-connections between water systems to improve water pressures to maintain safe levels, promote availability of alternative source of supply or to ensure compliance with the SDWA.	30 points

17. Replacement of new water meters.	25 points
18. Redevelop wells, construct new wells, or construct or rehabilitate surface water sources, with associated treatment facilities to meet the New Jersey SDWA rules for required pumping capacity.	15 points
19. Other project elements, not including items 1 through 18 above, that ensure compliance with the SDWA and protect public health, as approved by the Department.	1 point

B. Approved Drinking Water Infrastructure Plan

Planning water system improvements that advance comprehensive water supply concepts can facilitate cost effective drinking water systems improvements. To provide an incentive to plan in this way, priority points will be given to each project that implements the actual repair, rehabilitation, correction of a problem, or improvement clearly identified in a five year master plan or five year capital improvement plan acceptable to the Department, or that is linked to a comprehensive water supply plan for a particular region or watershed acceptable to the Department. Points are assigned as follows:

1. 50 priority points will be assigned to a water system that connects to a regional solution that is contained in a comprehensive water supply plan for a particular region or watershed acceptable to the Department.
2. 25 priority points will be assigned to a water system that has a local five year master plan or five year capital improvement plan, or that is linked to a comprehensive water supply plan for a particular region or water shed acceptable to the Department. The plans should contain a description of the components of the system, population growth estimates, testing done, current deficiencies, immediate recommendations, recommendations for the next five years and a map of the distribution system (not just a capital budget).

C. State Development and Redevelopment Plan

The Department seeks to coordinate and implement the State Development and Redevelopment Plan. The Department assigns points to projects in municipalities that the State Planning Commission has approved under the Plan Endorsement or Center Designation Process. Please note, if a local entity has not received designation by the State Planning Commission, projects within that entity would receive zero (0) points for this element. Points are assigned as shown in Table II.

TABLE II

1. Endorsed Strategic Plans or Urban Complex or Urban Centers	20 points
2. Regional Centers	5 points
3. Towns	3 points
4. Villages	2 points
5. Hamlets	1 point

Contact the New Jersey Office of Smart Growth, Department of Community Affairs, 101 South Broad Street, 7<sup>th</sup> Floor, P.O. Box 204, Trenton, New Jersey 08625-0204 or call (609) 292-7156 for further information on the State Development and Redevelopment Plan.

Please note for water systems that service more than one municipality, the municipality that has the highest population will be counted for this category.

#### D. Affordability

The purpose of the affordability criteria is to determine which water systems are eligible for additional points under the Affordability Category.

Affordability is the degree of need for financial assistance based upon the New Jersey median household income compared to the municipal median household income (MHI). Affordability is determined by the following formula.

$$\frac{\text{Municipal MHI}}{\text{Statewide MHI}} \times 100 = \text{Affordability Factor}$$

Points are assigned as shown in Table III.

TABLE III

(1)	Affordability factor at 100 or greater	0 points
(2)	Affordability factor from 85 through 99	15 points
(3)	Affordability factor from 66 through 84	30 points
(4)	Affordability factor less than or equal to 65	80 points

The median household income of the municipality which the water system serves and the Statewide median household income will be determined from income data in the most recent United States census.

The Department has determined for the purposes of the DWSRF Program, a municipality whose median household income is 35% or more below the State's MHI shall be considered a Disadvantaged Community and will receive 80 points, which are proportionately greater than other affordability factor points.

In determining the affordability factor, a weighted municipal MHI will be calculated for private or public water systems serving more than one municipality as shown in the example below.

Example:

Municipalities	MHI	Population Served	Fraction of Total Population Served	Weighted Municipal MHI
Lancaster	30,000	5,000	.167	5,000
Mayberry	20,000	10,000	.333	6,660

Holmeville	25,000	15,000	.500	12,500
Total		30,000	1.000	24,160

Please note for water systems that service more than ten municipalities, the ten municipalities that have the highest populations served will be considered in the above table for the affordability factor.

E. Population

As a tie-breaker, projects will be assigned points based on the permanent population of the water system service area. In the instance of a resort community where the summer and winter populations vary greatly, the permanent population will be calculated by taking the sum of twice the winter population and once the summer population and dividing by three. For water systems that service more than one municipality, total all the permanent population served in the multiple serve areas. Priority points will be calculated as the permanent population served by the water system divided by 100,000, expressed as a decimal. In the event that projects remain tied, the project which serves a greater proportionate population in the water system's area will be given higher priority. Population served for resort communities will be calculated by the following equation.

$$\frac{(2 \times \text{Winter Population}) + \text{Summer Population}}{3} = \text{Weighted Permanent Population}$$

F. Supplemental Project Priority

All projects which have received loans to date based upon engineering estimates and which may require additional funds due to the award of all project related contracts, will be given priority over new projects (exempt emergency projects and small systems) eligible for funding. Additionally, certain projects funded in past years may also be eligible to apply for a post-construction supplemental loan for increased costs due to differing site conditions and will be given priority over new projects seeking funds. Priority between projects that are eligible to receive supplemental loans and that received their original loans in the same funding cycle will be determined according to each project's ranking on the respective funding year's priority list.

G. Order of Project Priority Summary

- I -Emergency Projects
- II -Small System up to 15% of DWSRF Funds Projects
- III -Supplemental Projects
- IV -Current Year's Standard Schedule Projects and Second Chance Projects which received 125 points or greater under Category A, Compliance with SDWA and Protection of Public Health, and
- V -Second Chance Projects which received less than 125 points under Category A, Compliance with SDWA and Protection of Public Health from the Current Year.

## 2007 DRINKING WATER PROJECT PRIORITY LIST

Water purveyors with projects listed on the Federal Fiscal Year 2007 Water Supply Project Priority List were required to advise the Department in writing by October 2, 2006 of their commitment to meet the financing program deadlines for the 2007 Financing Program. The Sponsors of second chance projects must submit, on or before March 5, 2007, complete planning and design documents, a loan application and proof that all applicable DEP permits/approvals have been applied for in order to be considered for the second chance option.

155 water supply projects totaling over \$582 million in project costs have responded for inclusion in the state's comprehensive Drinking Water Project Priority List. Of these, 58 projects with an approximate \$190 million in project costs have indicated an interest in pursuing funding in November 2007. Design and loan application documents are required to be submitted by March 5, 2007.

### DRINKING WATER PROJECT DESCRIPTIONS

The Department from information obtained from the individual participants provides the following project list. It must be noted that the details of a project can change as the plans and designs are finalized. Based on the above, no one should rely on the project type descriptions for other than general information.

The following is the preliminary Project Priority List for the 2007 Drinking Water Financing Program.

<b>2007 Financing Program (SFY2008)</b> <b>Drinking Water Projects in Priority Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
2	0601001-002	Bridgeton City	\$4,090,000	Treat
5	0811003-001	Colonial Estates	\$2,506,000	Int
7	1321001-001	Keansburg Borough	\$2,902,000	WTP
<b>10</b>	<b>1613001-016</b>	<b>North Jersey DWSC</b>	<b>\$1,450,000</b>	<b>Treat</b>
12	0436007-006	Winslow Township	\$6,668,066	Treat
14	0248001-013	Ramsey Borough	\$435,000	Treat
15	0248001-012	Ramsey Borough	\$435,000	Treat
16	0248001-011	Ramsey Borough	\$435,000	Treat
17	0248001-010	Ramsey Borough	\$1,450,000	Treat
19	0248001-008	Ramsey Borough	\$2,110,000	Treat
22	1712001-001	Salem City	\$9,370,000	WTP
<b>26</b>	<b>0714001-003</b>	<b>Newark City</b>	<b>\$4,090,000</b>	<b>CL</b>
<b>27</b>	<b>0714001-004</b>	<b>Newark City</b>	<b>\$4,090,000</b>	<b>CL</b>
<b>31</b>	<b>0906001-002</b>	<b>Jersey City MUA/City of Jersey City</b>	<b>\$6,070,000</b>	<b>Treat</b>
35	0414001-001	Gloucester City	\$8,710,000	WTP
37	0319001-002	Maple Shade Township	\$11,086,000	WTP
40	1605002-007	Passaic Valley WC	\$1,714,000	WM
<b>41</b>	<b>1605002-006</b>	<b>Passaic Valley WC</b>	<b>\$2,110,000</b>	<b>CL</b>
<b>42</b>	<b>0906001-004</b>	<b>Jersey City MUA/City of Jersey City</b>	<b>\$4,841,608</b>	<b>CL</b>

<b>2007 Financing Program (SFY2008)</b> <b>Drinking Water Projects in Priority Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
<b>43</b>	<b>0906001-003</b>	<b>Jersey City MUA/City of Jersey City</b>	<b>\$1,846,000</b>	<b>WM</b>
<b>44</b>	<b>0906001-005</b>	<b>New Jersey City Univ/Jersey City</b>	<b>\$316,100</b>	<b>WM</b>
<b>45</b>	<b>0901001-002</b>	<b>Bayonne MUA</b>	<b>\$703,468</b>	<b>WM</b>
<b>46</b>	<b>0901001-001</b>	<b>Bayonne MUA</b>	<b>\$1,726,032</b>	<b>WM</b>
47	1511001-004	Jackson Township MUA	\$11,103,160	WTP
49	1605002-009	Passaic City/PVWC – Town Centre	\$725,000	BR/WM
<b>50</b>	<b>2013001-007</b>	<b>Rahway City – United Water</b>	<b>\$11,350,000</b>	<b>WTP</b>
54	0414001-012	Gloucester City	\$315,092	WM
55	0414001-011	Gloucester City	\$2,330,535	WM
56	0414001-010	Gloucester City	\$691,872	WM
57	0414001-009	Gloucester City	\$1,147,405	WM
58	0414001-008	Gloucester City	\$652,507	WM
59	0414001-007	Gloucester City	\$1,241,906	WM
60	0414001-006	Gloucester City	\$550,961	WM
61	0414001-005	Gloucester City	\$473,163	WM
62	0414001-004	Gloucester City	\$1,095,144	WM
63	0414001-003	Gloucester City	\$2,820,959	WM
64	0414001-002	Gloucester City	\$1,158,847	WM
71	0221001-006	Garfield City – Town Centre	\$768,500	BR
77	1527001-001	Seaside Park Borough	\$2,902,000	WM
79	1215001-001	North Brunswick Township	\$19,000,000	WTP
<b>91</b>	<b>1605002-008</b>	<b>Passaic Valley WC</b>	<b>\$1,368,519</b>	<b>SEC</b>
92	0238001-001	Cliffside Park/Town Centre/United Wtr.	\$761,250	WM
93	0510001-002	Stone Harbor Borough	\$363,950	WM
98	0820001-002	West Deptford Township	\$797,500	WM
105	1511001-005	Jackson Township MUA	\$3,484,714	ST
<b>107</b>	<b>1111001-006</b>	<b>Trenton City</b>	<b>\$8,050,000</b>	<b>SEC</b>
108	1505004-001	Berkeley Township MUA	\$8,208,715	WM
113	1225001-010	Middlesex Water Company	\$5,410,000	CL
123	1216001-004	Perth Amboy City	\$1,264,003	ST
143	1911003-001	Lake Tamarack Water Commission	\$110,925	ST
155/156	1530004-009/010	Stafford Township	\$710,500	Meters
169	1411001-001	Florham Park Borough	\$6,992,296	WTP
174	0108021-001	Sea Village Marina	\$116,000	Well
180/181	1530004-003/004	Stafford Township	\$12,179,600	WM
190	1511001-006	Jackson Township MUA	\$709,166	Well
194	1511001-007	Jackson Township MUA	\$2,110,000	WTP
		<b>Subtotal = 58</b>	<b>\$190,118,463</b>	

<b>2007 Financing Program (SFY2008)</b> <b>Drinking Water Projects in Alphabetical Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
<b>46</b>	<b>0901001-001</b>	<b>Bayonne MUA</b>	<b>\$1,726,032</b>	<b>WM</b>
<b>45</b>	<b>0901001-002</b>	<b>Bayonne MUA</b>	<b>\$703,468</b>	<b>WM</b>
108	1505004-001	Berkeley Township MUA	\$8,208,715	WM
2	0601001-002	Bridgeton City	\$4,090,000	Treat
92	0238001-001	Cliffside Park/Town Centre/United Water	\$761,250	WM
5	0811003-001	Colonial Estates	\$2,506,000	Int
169	1411001-001	Florham Park Borough	\$6,992,296	WTP
71	0221001-006	Garfield City – Town Centre	\$768,500	BR
35	0414001-001	Gloucester City	\$8,710,000	WTP
64	0414001-002	Gloucester City	\$1,158,847	WM
63	0414001-003	Gloucester City	\$2,820,959	WM
62	0414001-004	Gloucester City	\$1,095,144	WM
61	0414001-005	Gloucester City	\$473,163	WM
60	0414001-006	Gloucester City	\$550,961	WM
59	0414001-007	Gloucester City	\$1,241,906	WM
58	0414001-008	Gloucester City	\$652,507	WM
57	0414001-009	Gloucester City	\$1,147,405	WM
56	0414001-010	Gloucester City	\$691,872	WM
55	0414001-011	Gloucester City	\$2,330,535	WM
54	0414001-012	Gloucester City	\$315,092	WM
47	1511001-004	Jackson Township MUA	\$11,103,160	WTP
105	1511001-005	Jackson Township MUA	\$3,484,714	ST
190	1511001-006	Jackson Township MUA	\$709,166	Well
194	1511001-007	Jackson Township MUA	\$2,110,000	WTP
<b>31</b>	<b>0906001-002</b>	<b>Jersey City MUA/City of Jersey City</b>	<b>\$6,070,000</b>	<b>Treat</b>
<b>43</b>	<b>0906001-003</b>	<b>Jersey City MUA/City of Jersey City</b>	<b>\$4,841,608</b>	<b>WM</b>
<b>42</b>	<b>0906001-004</b>	<b>Jersey City MUA/City of Jersey City</b>	<b>\$1,846,000</b>	<b>CL</b>
7	1321001-001	Keansburg Borough	\$2,902,000	WTP
143	1911003-001	Lake Tamarack WC	\$110,925	ST
37	0319001-002	Maple Shade Township	\$11,086,000	WTP
113	1225001-010	Middlesex Water Company	\$5,410,000	CL
<b>44</b>	<b>0906001-005</b>	<b>New Jersey City University/Jersey City</b>	<b>\$316,100</b>	<b>WM</b>
<b>26</b>	<b>0714001-003</b>	<b>Newark City</b>	<b>\$4,090,000</b>	<b>CL</b>
<b>27</b>	<b>0714001-004</b>	<b>Newark City</b>	<b>\$4,090,000</b>	<b>CL</b>
79	1215001-001	North Brunswick Township	\$19,000,000	WTP
<b>10</b>	<b>1613001-016</b>	<b>North Jersey DWSC</b>	<b>\$1,450,000</b>	<b>Treat</b>
49	1605002-009	Passaic City/PVWC – Town Centre	\$725,000	WM
<b>41</b>	<b>1605002-006</b>	<b>Passaic Valley WC</b>	<b>\$2,110,000</b>	<b>CL</b>
40	1605002-007	Passaic Valley WC	\$1,714,000	WM
<b>91</b>	<b>1605002-008</b>	<b>Passaic Valley WC</b>	<b>\$1,368,519</b>	<b>SEC</b>
123	1216001-004	Perth Amboy City	\$1,264,003	ST
<b>50</b>	<b>2013001-007</b>	<b>Rahway City/United Water</b>	<b>\$11,350,000</b>	<b>WTP</b>
19	0248001-008	Ramsey Borough	\$2,110,000	Treat
17	0248001-010	Ramsey Borough	\$1,450,000	Treat



<b>2007 Financing Program (SFY2008)</b> <b>Drinking Water Projects in Alphabetical Order</b>				
<b>Rank</b>	<b>Project Number</b>	<b>Project Sponsor</b>	<b>Est Cost</b>	<b>Project Type</b>
16	0248001-011	Ramsey Borough	\$435,000	Treat
15	0248001-012	Ramsey Borough	\$435,000	Treat
14	0248001-013	Ramsey Borough	\$435,000	Treat
22	1712001-001	Salem City	\$9,370,000	WTP
77	1527001-001	Seaside Park Borough	\$2,902,000	WM
174	0108021-001	Sea Village Marina	\$116,000	Well
180/181	1530004-003/004	Stafford Township	\$12,179,600	WM
155/156	1530004-009/010	Stafford Township	\$710,500	Meters
93	0510001-002	Stone Harbor Borough	\$363,950	WM
<b>107</b>	<b>1111001-006</b>	<b>Trenton City</b>	<b>\$8,050,000</b>	<b>SEC</b>
98	0820001-002	West Deptford Township	\$797,500	WM
12	0436007-006	Winslow Township	\$6,668,066	Treat
		<b>Subtotal = 58</b>	<b>\$190,118,463</b>	

### **Boldface: Smart Growth Projects**

WM = Water Mains

ST = Storage Tanks

PS = Pump Station

Well = Well Construction/Rehabilitation

INT = Interconnection

Meter = Water Meter

SEC = Security Features

Treat = Treatment

Aux = Installation of Emergency Generator

ASR = Aquifer Storage and Recovery Well

Drought = Drought Management Initiatives

CL = Cleaning & Lining of Main

P = Pumps

Rehab = Rehabilitation

LSL = Lead Service Lines

WTP = Water Treatment Plan

DMI = Drought Management Initiative

BR = Brownfields

***Appendix A***  
***2007 Clean Water***  
***Project Descriptions***

Project Name, Number

Priority List Rank

MUSCONETCONG SA

1

340384-06

STP IMPROVEMENTS/SLUDGE MGT.

County

MORRIS

Existing Population

33,400

Need for Project

The sludge thickening system will reduce hauling expenses and frequency resulting in less impact to the environment and the potential threat to human health and safety.

Project Description

The proposed project includes installation of a sludge thickening system, installation of a security system, rehabilitation of the plant's microscreen units, updating of controls and replacement of VFDs at pump station 1, installation of a larger Parshall Flume at the Netcong meter chamber, update of alarm control systems at all pumping stations, miscellaneous concrete repairs around all facilities, and cleaning, inspection and rehabilitation of gravity interceptor sewers.

Project Name, Number

Priority List Rank

JEFFERSON TOWNSHIP

2

340747-06

STANLICK SCHOOL STP UPGRADE

County

MORRIS

Existing Population

19,717

Service Area

Stanlick Elementary School

Need for Project

In 2003, the treatment plant was issued a renewal permit that reduced the flow and included a compliance schedule to meet new discharge limitations for the parameters Total Phosphorus, Copper, and Zinc. Associated effluent loadings for conventional pollutants were also reduced as a result of the reduction in flow.

Project Description

The proposed upgrade includes construction of the following treatment facilities: preliminary treatment, biological activated sludge using a membrane bio-reactor, chemical addition for process control and phosphorus removal, ultraviolet disinfection, post aeration, and appurtenances.

Project Name, Number

HOPATCONG BOROUGH  
340488-05  
COLLECTION SYSTEM

Priority List Rank

3

County

SUSSEX

Existing Population

15,888

Service Area

Borough of Hopatcong

Need for Project

This project is necessary to protect the waters of Lake Hopatcong (FW2-TM), a potable water supply source. Wastewater treatment methods in Hopatcong Borough consist of individual on-site systems. There are reported septic system failures which have been determined to adversely affect fishable (trout) and primary contact recreation uses of the lake. Water quality does not meet standards for dissolved oxygen and nutrients and marginally meet standards for fecal coliform and toxics. Nutrient inputs from existing septic systems would continue to be a major source of excessive aquatic plant and algae growth even if all systems were operating properly. The project is needed to eliminate septic systems in the densely developed portion of the watershed.

Project Description

The proposed project includes the installation of a collection and conveyance system to connect approximately 609 homes to the Musconetcong Sewerage Authority's STP which will treat the new flows from the Borough of Hopatcong.

Project Name, Number

BERKELEY HEIGHTS TOWNSHIP  
340385-04  
STP UPGRADE

Priority List Rank

16

County

UNION

Existing Population

13,407

Service Area

Township of Berkeley Heights

Need for Project

In 2004, the WPCP was issued a renewal permit that includes a compliance schedule to meet new discharge limitations for the parameters Nitrate and Bromodichloromethane. This project will address nitrate removal and BCDM limitation. The project will also include necessary replacement/rehabilitation of a sludge digester and grit classifier.

Project Description

The proposed upgrade includes replacement of digester equipment that is part of the original plant, replacement of the grit classifier and conveyer, and process modifications and improvements to achieve denitrification and BCDM control.

Project Name, Number

NEWARK CITY  
340815-09  
CSO ABATEMENT

Priority List Rank

18

County

ESSEX

Existing Population

273,546

Service Area

City of Newark

Need for Project

The City of Newark must construct improvements to its combined sewer system to comply with General Permit conditions regarding elimination of dry weather overflows and discharge of solids/floatables equal to, or greater than, one-half inch (1/2") diameter.

Project Description

This project consists of the construction of solids/floatables controls at six outfall sites including Verona Avenue, Delaware Avenue, Herbert Place, Fourth Avenue, Jackson/Polk Street, and Roanoke Avenue.

Project Name, Number

Priority List Rank

KEARNY TOWN  
340259-03  
CSO ABATEMENT

22

County

HUDSON

Existing Population

34,874

Service Area

Town of Kearny

Need for Project

The proposed project is needed for compliance with the requirements of the CSO General Permit. The General Permit requires removal of solids/floatables greater than 1/8" in size.

Project Description

The proposed project includes separation of sewers at Tappan Street, Washington Avenue, and Marshall Street, which would allow for abandoning outfalls CSO-002, CSO-005, and CSO-009/10. The project also includes construction of floatable control facilities including in-line netting or end-of-pipe netting at outfalls Stewart, Narin, Johnston, and Ivy.



Project Name, Number

Priority List Rank

ATLANTIC COUNTY UA  
340809-15  
STP IMPROVEMENTS

29

County

ATLANTIC

Existing Population

250,000

Service Area

The municipalities of Absecon, Atlantic City, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point and Ventnor.

Need for Project

Improvements to the ACUA's City Island Secondary Treatment plant are needed to ensure operational reliability and component integrity. Certain process equipment must be replaced or improved. The existing discharge to the Atlantic Ocean has the potential to adversely impact shellfish and recreational uses.

Project Description

The proposed project includes improvements and rehabilitation to the plant water system, replacement of primary and secondary tank distribution valves, the replacement of ash conveying equipment, replacement and upgrading of odor control systems, replacement of thickened activated sludge pumps, improvements to scum and grease collection and distribution systems, and the replacement of pumps associated with the sludge processing and disposal systems.

Project Name, Number

Priority List Rank

EDGEWATER MUA  
340446-08  
CSO ABATEMENT

34

County

BERGEN

Existing Population

7,677

Service Area

Edgewater Borough

Need for Project

The Borough has a combined sewer system that overflows into the Hudson River during storm events.

Project Description

The MUA plans to install storm sewers in order to separate the combined sewers flowing to regulator #009.

Project Name, Number

OCEAN TOWNSHIP SA  
340750-06  
STP IMPROVEMENTS

Priority List Rank

36

County

MONMOUTH

Existing Population

25,058

Service Area

Township of Ocean, Borough of Interlaken, Borough of Deal, Borough of Allenhurst,  
Village of Loch Arbor

Need for Project

The existing treatment facility was constructed in the 1960s and expanded in the 1980s and is in need of various repairs, modifications, and replacement of existing equipment and structures, as well as conveyance system pumping station improvements. All the proposed improvements to the treatment facility will ensure proper treatment of sewage, which is discharged to the Atlantic Ocean.

Project Description

The proposed project involves treatment plant improvements including upgrades to the main pump station, installation of grinders at the Whale Pond and Interlaken Pump Stations, and upgrades to the plant oxygen system.

Project Name, Number

Priority List Rank

ASBURY PARK CITY  
340883-03  
STP IMPROVEMENTS

40

County

MONMOUTH

Existing Population

16,930

Service Area

Asbury Park City

Need for Project

The City's enclosed wastewater treatment plant, located at 8<sup>th</sup> Avenue, has an existing ozone air treatment system that no longer functions adequately and needs replacing.

Project Description

The proposed project includes replacement of the failing odor control system with a more reliable system. Proposed is a two-stage odor control system consisting of two wet scrubbers and four dry scrubbers for the air ventilation system, as well as the discharge from the wet scrubbers.

Project Name, Number

Priority List Rank

OCEAN COUNTY UA

41

340372-28

STP IMPROVEMENTS - CLARIFIERS

County

OCEAN

Existing Population

600,000

Service Area

17 municipalities in central Ocean County

Need for Project

The STP improvements are needed to ensure operational reliability and to enable normal maintenance of the process units. The Central and Northern Water Pollution Control Facilities discharge to the Atlantic Ocean and adversely effects the shellfishing and recreational attributes along the Ocean County beachfront.

Project Description

The proposed project includes rehabilitation and/or replacement of the steel rake mechanisms, baffles, weirs, motors, controls, lighting, and re-coating of concrete surfaces on central plant clarifier number 4 and northern plant clarifiers number 5 and 6.

Project Name, Number

Priority List Rank

OCEAN COUNTY UA

42

340372-31

STP IMPROVEMENTS - EQ BASIN

County

OCEAN

Existing Population

599,994

Service Area

Municipalities in Southern Ocean County

Need for Project

The SWPCF serves many shore communities and its influent flows vary greatly by season and due to weather. The SWPCF experiences significant increases to influent flows when population increases during summer months as well as from flooding which occurs during tropical storms and extreme high tides. These severe fluctuations in influent flow adversely impact the treatment process , specifically the aeration and secondary clarification processes. The proposed influent equalization basin will provide the SWPCF with the ability to minimize the spikes in the influent flows experienced during flooding.

Project Description

The proposed project consists of a new effluent flow equalization basin at OCUA's SWPCF.

Project Name, Number

SOMERSET RARITAN VALLEY SA  
340801-06  
STP OUTFALL

Priority List Rank

46

County

SOMERSET

Existing Population

115,200

Service Area

Branchburg Township, Bridgewater Township, Hillsborough Township, Manville Borough, Raritan Borough, Somerville Borough, Warren Township, and portions of Greenbrook via Warren

Need for Project

The relocation of the treatment plant outfall is needed to provide adequate conveyance of plant effluent from SRVSA's treatment plant to the raritan River and to ameliorate any potential impacts of a significant discharge to an intermittant stream, achieve a reduction in pollutant load to Cuckels Brook, and to restore Cuckels Brook to natural conditions over time.

Project Description

The proposed project includes installation of a new 72-inch diameter plant outfall to allow SRVA to discharge directly to the Raritan River.

Project Name, Number

MEDFORD TOWNSHIP  
340346-03  
STP IMPROVEMENTS

Priority List Rank

51

County

BURLINGTON

Existing Population

22,253

Service Area

Medford Township

Need for Project

The existing package aeration plants are incapable of producing effluent with significantly reduced phosphorous levels to achieve permit limitations.

Project Description

The proposed upgrade includes construction of two additional RBC treatment trains to replace the existing package aeration plants.



Project Name, Number

Priority List Rank

MOUNT HOLLY MUA

59

340817-03

STP IMPROVEMENTS

County

BURLINGTON

Existing Population

21,189

Service Area

Mount Holly, Easthampton, Westhampton, Lumberton, Hainsport, and Moorestown Townships

Need for Project

Improvements to the STP are needed to ensure operational reliability and component integrity. Certain process equipment must be replaced or improved. The existing discharge to the Rancocas Creek has the potential to adversely impact drinking water and recreational uses.

Project Description

The project includes construction of a 3.0 MGD advanced wastewater treatment plant in Lumberton Township, rehabilitation of the existing Rancocas Road plant, upgrade of the sludge processing facilities at the Rancocas plant, upgrade of the Madison Avenue Pumping Station, construction of force mains to the Lumberton Plant, and construction of effluent and sludge force mains between the two plants.

Project Name, Number

Priority List Rank

JERSEY CITY

71

343069-01

LAND ACQUISITION

County

HUDSON

Existing Population

240,055

Service Area

Jersey City

Need for Project

The City plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase 6.2 acres along the PRR Harimus Branch Embankment to preserve open space and to protect water quality.

Project Name, Number

NEW JERSEY CITY UNIVERSITY  
340111-02  
REMEDICATION/SANITARY/STORM

Priority List Rank

80

County

HUDSON

Existing Population

240,055

Service Area

New Jersey City University West Campus

Need for Project

PAH, metal, mercury, and PBC concentrations above the DEP applicable remediation standards are present in the soils on-site. The phreatic zone is six feet below the ground surface. As a result, the groundwater is impacted with metals and carbon tetrachloride above the DEP Groundwater Quality Criteria. The soil contamination is present below six existing buildings.

Project Description

The proposed remediation includes a vapor cap for hexavalent chromium and mercury vapor and excavation for PAHs and other metals. The buildings and their foundations overlying the AOCs need to be demolished in order to perform the remediation. Sanitary sewer mains will also be installed.

Project Name, Number

TRENTON CITY/MCIA  
340087-01  
SITE REMEDIATION

Priority List Rank

82

County

MERCER

Existing Population

85,403

Service Area

City of Trenton

Need for Project

The City of Trenton proposes to redevelop twenty city lots in the area of Montgomery and East State Street, which will be known as "Trenton Town Center". Remediation of contaminated soils will be required along with installation of stormwater infrastructure that includes the use of green and wastewater reuse technologies to reduce stormwater runoff and wastewater generation.

Project Description

The proposed project includes remediation of contaminated soils and installation of stormwater infrastructure that includes the use of green and wastewater reuse technologies.

Project Name, Number

Priority List Rank

CAPE MAY CITY

98

343045-01

LAND ACQUISITION

County

CAPE MAY

Existing Population

4,034

Service Area

City of Cape May

Need for Project

The City plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. This project is less than 2000 feet from the Atlantic Ocean and 1000 feet from a Green Acres conservation area, which protects the southern shoreline of Cape May Harbor. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of Sewell Point Tract, which consists of approximately 90% palustrine wetlands that are stated to be of "exceptional resource value". The parcel currently exists as a wildlife sanctuary with the threat of residential development on 10% of the parcel. The proposed project will not only preserve open space and protect water quality, but will also protect several species of threatened and endangered birds that have been identified on the parcel.

Project Name, Number

Priority List Rank

NEWARK CITY

108

340815-10

SEWER REHABILITATION

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

The Phase-VI sewer rehabilitation to repair old and deteriorated brick sewers to prevent collapses and sewer back-ups.

Project Description

The proposed project includes inspection, evaluation, and rehabilitation of all brick sewers not previously inspected and rehabilitation of deteriorated sewers.

Project Name, Number

Priority List Rank

NEWARK CITY

109

340815-08

STORMWATER MANAGEMENT

County

ESSEX

Existing Population

273,540

Service Area

City of Newark

Need for Project

The proposed project is needed to clean drainage and pipes along the lower parts of the city. Each major storm event causes flooding resulting in more grease/oil, pesticides, fertilizers, etc. being introduced into the storm system and discharging into local waters.

Project Description

The proposed project includes inspection, evaluation and rehabilitation of approximately 13,000 feet of heavily silted storm drainage conduits and channels.

Project Name, Number

JERSEY CITY MUA  
340928-05  
SEWER REHABILITATION

Priority List Rank

110

County

HUDSON

Existing Population

240,055

Service Area

Jersey City, Kearny, Secaucus

Need for Project

The JCMUA sewer system is in need of a number improvements and repairs to eliminate excess flows and improve overall efficiency.

Project Description

The proposed project includes reconstruction/realignment of the Northwest Interceptor, replacement of a pump station and improvements to other pump stations, relocation of sewers from under buildings to the street and separation of sanitary and storm lines in the buildings, elimination of an interconnection, and rehabilitation of storm and sewer lines. The installation of new tide gates and regulator repairs are also proposed.



Project Name, Number

NORTH HUDSON SA  
340952-09  
WET WEATHER PUMP STATION

Priority List Rank

112

County

HUDSON

Existing Population

200,000

Service Area

City of Hoboken and portions of the Township of Weehawken and Union City

Need for Project

During wet weather events that occur during high tide, combined overflow is not able to be discharged to the Hudson River and due to the low elevation of portions of Hoboken some street flooding results. A pump station will allow for the discharge of the overflow and will help to alleviate the flooding.

Project Description

The proposed project includes installation of a pump station with two 40 MGD submersible pumps with two 30-inch diameter discharge pipes. The pump station will be installed adjacent to the Hoboken River on the Maxwell House Property site.

Project Name, Number

Priority List Rank

ROCKAWAY VALLEY REG SA

116

340821-03

SLUDGE TREATMENT/DISPOSAL

County

MORRIS

Existing Population

120,630

Service Area

Boonton Town, Boonton Township, Denville, Dover, Jefferson (48%),  
Kinnelon (32%), Mine Hill (65%), Randolph (78%), Rockaway Borough,  
Rockaway Township, Roxbury, Victory Gardens, Wharton

Need for Project

The sludge thickening system will reduce hauling expenses and frequency resulting in less impacts to the environment and the potential threat to human health and safety.

Project Description

The proposed project includes installation of a lime stabilization process for dewatering sludge. The finished product will be used for landfill cover and other land applications.

Project Name, Number

Priority List Rank

ELIZABETH CITY

117

340942-09

STORMWATER MANAGEMENT

County

UNION

Existing Population

120,568

Service Area

City of Elizabeth

Need for Project

Elizabeth proposes to install a storm sewer to serve the Verona and Gebhardt sections of the City, which will connect it to an existing storm sewer to separate the runoff from the City's combined system.

Project Description

The proposed project includes installation of 24-72 inch storm sewers to collect storm water and convey it to an existing separate storm sewer. Manholes and drainage inlets will also be installed.

Project Name, Number

HAMILTON TOWNSHIP  
343051-02  
LAND ACQUISITION

Priority List Rank

120

County

MERCER

Existing Population

87,109

Service Area

Township of Hamilton

Need for Project

The Township plans to purchase of property to protect water quality by preserving land that encompasses an unnamed tributary of Pond Run located in the Delaware River Watershed. Since water drains from the parcel into Veteran's Park, preservation of the parcel also prevents nonpoint source pollution from entering Martin's Lake. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the acquisition of Klockner Woods property to preserve open space and to protect water quality.

Project Name, Number

CHERRY HILL TOWNSHIP  
343066-02  
LAND ACQUISITION

Priority List Rank

123

County

CAMDEN

Existing Population

79,904

Service Area

Cherry Hill Township

Need for Project

Acquisition of properties from the Browning Road and Briar Lane tracts will ensure that both parcels shall continue to serve as natural buffers for the South Branch of the Cooper Creek and the South Branch of Pennsauken Creek. Both properties shall also continue to serve as continuous waterways that compliment neighboring municipalities and their water frontages. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land on the Browning Road and Briar Lane properties to preserve open space and to protect water quality.

Project Name, Number

BRICK TOWNSHIP  
343010-02  
LAND ACQUISITION

Priority List Rank

125

County

OCEAN

Existing Population

66,473

Service Area

Township of Brick

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area including the Kettle Creek drainage area, Beaver Dam watershed, and unnamed tributaries of the Metedecank River. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase eight parcels of land to preserve open space and to protect water quality. The purchase of the parcels will expand the Cedar Bridge Branch Greenway, Midstreams Greenway, and Metedecank Greenway.

Project Name, Number

Priority List Rank

MIDDLETOWN TOWNSHIP  
343021-02  
LAND ACQUISITION

126

County

MONMOUTH

Existing Population

66,327

Service Area

Township of Middletown

Need for Project

The Township plans to purchase land along McClees Creek and its tributaries for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of a portion of the Tretter property to preserve open space and to protect water quality.

Project Name, Number

BAYONNE LOCAL REDEVELOPMENT  
340051-02  
SANITARY/STORM SEWERS

Priority List Rank

128

County

HUDSON

Existing Population

61,842

Service Area

Bayonne Bay Redevelopment District

Need for Project

To meet water quality regulations, the applicant is required to raise the site above the flood plain, construct new stormwater collection treatment systems, and construct a new sanitary sewer collection system.

Project Description

The proposed project includes removal of existing wastewater and stormwater infrastructure and replacement with new upgraded systems.



Project Name, Number

Priority List Rank

BERGEN COUNTY IA

132

340110-02

LANDFILL CLOSURE, SITE REMEDIATION

County

BERGEN

Existing Population

52,674

Service Area

Township of Lyndhurst, Borough of Rutherford, Borough of North Arlington

Need for Project

The existing landfill has not been properly closed in accordance with applicable regulations. The runoff and leachate from the landfill discharges to surrounding water bodies and groundwater and adversely impacts water quality in the project area.

Project Description

The proposed project includes construction of a landfill capping system and leachate system, stabilization of banks, installation of stormwater management infrastructure, and preparation of the site for redevelopment.

Project Name, Number

FRANKLIN TWP SA (SOMERSET CO.)  
340839-01  
SEWER REHABILITATION, PUMP STATION

Priority List Rank

133

County

SOMERSET

Existing Population

50,903

Service Area

Franklin Township

Need for Project

Areas of Franklin Township have been experiencing on-site disposal problems due to high groundwater and shallow depth to bed rock. In addition, problems experienced in the development appear to be associated with smaller lots and soil constraints. In the 1800's and early 1900's, these limitations were overcome by discharging septic tank effluent directly into the Delaware and Raritan Canal which is now a major source of potable water for surrounding areas. Some of these connections may still exist today. Overflow from failed systems run into the canal. A preliminary survey revealed several failed septic systems in this section.

Project Description

The proposed project will include the construction of a new pump station, two force mains, and new gravity sewers along with improvements to existing gravity sewers, and the abandonment of the existing Mile Run Interceptor connections.

Project Name, Number

Priority List Rank

STONY BROOK REGIONAL SA  
340400-04

135

SLUDGE MANAGEMENT IMPROVEMENTS

County

MERCER

Existing Population

50,000

Service Area

Princeton Borough, Princeton Township, South Brunswick Township, West Windsor Township, Hopewell Borough, and Pennington Borough

Need for Project

The project has dual purposes - cost savings and environmental improvements. The objective of the project is to greatly reduce energy (natural gas) consumption and decrease air pollutant emissions. Installation of a Regenerative Thermal Oxidizer will significantly reduce the amount of natural gas needed to fuel the incinerator and reduce the incinerator stack emissions.

Project Description

The project includes installation of a 12-chamber Regenerative Thermal Oxidizer for the existing hearth sewage sludge incinerator.

Project Name, Number

Priority List Rank

NORTH BERGEN MUA

139

340399-21

FORCE MAIN, PUMP STATION REHAB

County

BERGEN

Existing Population

46,000

Service Area

North Bergen

Need for Project

The existing North Bergen Central Sewage Treatment Plant serves a combined sewer service area and requires a major plant upgrade to meet present and future discharge requirements at an estimated cost of over \$60M. It was determined to be more cost effective to abandon the existing Central Plant and convey the flow to Jersey City MUA's system and ultimately to Passaic Valley SC for treatment.

Project Description

The proposed project includes the installation of 16,000 feet 30 inch of force main to transfer flow to Jersey City MUA's Northwest Interceptor, rehabilitation of North Bergen's Central Sewage Treatment pump stations and appurtenances, modification of existing sludge holding tanks into a flow equalization basin, modification of Jersey City's Westside Pumping Station, and installation of two additional grit chambers.

Project Name, Number

Priority List Rank

BERKELEY TOWNSHIP  
343071-01  
LAND ACQUISITION

144

County

OCEAN

Existing Population

39,991

Service Area

Township of Berkeley

Need for Project

The Township plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land to preserve open space and to protect water quality.

Project Name, Number

NJ WATER SA (RARITAN)  
343054-04  
LAND ACQUISITION

Priority List Rank

154

County

HUNTERDON

Existing Population

26,992

Service Area

Townships of Lebanon, Bethlehem, Mendham, Raritan and Readington

Need for Project

The Authority and the towns plan to purchase land surrounding Spruce Run for water quality protection. Preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land around the Spruce Run Reservoir and other lands in the Raritan River Basin to preserve open space and to protect water quality.

Project Name, Number

SECAUCUS TOWN  
340029-03  
STORM SEWER EXTENSION

Priority List Rank

168

County

HUDSON

Existing Population

15,931

Service Area

Town of Secaucus

Need for Project

The proposed project is needed to address the impacts of nonpoint source pollution by reducing flooding in the Upper Sack Creek watershed.

Project Description

The proposed project includes the replacement of a 5.5 foot by 2.7 foot culvert with a 60 inch diameter 48 inch diameter storm sewer pipes to convey additional flows to the upgraded Golden Avenue storm water pump station.

Project Name, Number

Priority List Rank

READINGTON TOWNSHIP  
343034-04  
LAND ACQUISITION

169

County

HUNTERDON

Existing Population

15,803

Service Area

Township of Readington

Need for Project

Open lands still remaining in Readington serve as water quality protection for the headwaters of vital tributaries to the North and South Branches to the Raritan River. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project is for the purchase of land including parcels in the Raritan Basin Management Area to preserve open space and to protect water quality.



Project Name, Number

Priority List Rank

OAKLAND BOROUGH

177

343070-01

LAND ACQUISITION

County

BERGEN

Existing Population

12,466

Service Area

Borough of Oakland

Need for Project

The Borough plans to purchase land for water quality protection. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land in the Highlands Protection Area to preserve open space and to protect water quality.

Project Name, Number

BELLMAWR BOROUGH  
342011-01  
LANDFILL CLOSURE

Priority List Rank

178

County

CAMDEN

Existing Population

11,262

Service Area

Borough of Bellmawr

Need for Project

Proper closure of these three landfills will reduce leachate and stormwater discharges to Big Timber Creek.

Project Description

The proposed project includes closure of three landfills encompassing 110 acres, replacement of two partially failed and deteriorating stormwater pipes, and installation of a sewer collection system. The proposed landfill closure improvements include the installation of an impermeable landfill capping system, which will promote enhanced stormwater runoff as well as prevent stormwater infiltration into the landfill.

Project Name, Number

Priority List Rank

MARLTON/BURLINGTON COUNTY BCF  
343068-01  
LAND ACQUISITION

181

County

BURLINGTON

Existing Population

10,260

Service Area

Township of Marlton

Need for Project

The Township plans to purchase land for water quality protection. The propoerty contains riparian woodlands and wetlands. Conservation of this parcel would also provide additional protection for the stream corridor of the southbranch of the Rancocas Creek that bisects the property. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase 9.925 acres to preserve open space and to protect water quality.

Project Name, Number

Priority List Rank

BYRAM TOWNSHIP  
343047-01  
LAND ACQUISITION

189

County

SUSSEX

Existing Population

8,254

Service Area

Township of Byram

Need for Project

The Township plans to purchase land for water quality protection. Preservation of the Lubbers Run Greenway will preserve and protect the stream corridor, wetlands, and watershed of Lubbers Run, a trout maintenance stream and the largest tributary to the Musconetcong River. Byram is under extreme development pressure and the geological resources conducive to groundwater supplies are limited. Areas of high recharge like Lubbers Run Greenway need to be protected to maintain groundwater supplies in the Township.

Project Description

The proposed project is for the purchase of an easement on land adjacent to Lubbers Run Greenway. Purchase of this land will limit development and sprawl and will preserve open space and protect water quality.

Project Name, Number

Priority List Rank

ALLENDALE BOROUGH  
343067-01  
LAND ACQUISITION

194

County

BERGEN

Existing Population

6,699

Service Area

Borough of Allendale

Need for Project

The Borough plans to purchase land on the Orchard Commons property to preserve open space. The preservation and conservation of land is important to help protect and maintain water quality in the project area. In general, the loss of open space is known to have adverse water quality impacts that result from increases in impervious cover, loss of recharge areas or buffer zones and undesirable changes in historic stormwater drainage patterns.

Project Description

The proposed project includes the purchase of land on the Orchard Commons property to preserve open space and to protect water quality.

Project Name, Number

FAIRFIELD TOWNSHIP  
340957-01  
COLLECTION SYSTEM

Priority List Rank

197

County

CUMBERLAND

Existing Population

6,283

Service Area

Township of Fairfield

Need for Project

The Gould town center area to be serviced relies on the discharge to groundwater through individual onsite septic systems that are close to 30 years old. As a result of aging and failing septic systems the project will provide a sanitary sewer extension to address groundwater quality standards.

Project Description

The proposed project includes the installation of 18,000 linear feet of gravity sewer ranging in size from 8 to 12 inches and the upgrade or replacement of an existing pump station to eliminate the onsite systems.

Project Name, Number

Priority List Rank

PENNSAUKEN TOWNSHIP  
340349-04  
SITE REMEDIATION

241

County

CAMDEN

Existing Population

35,737

Service Area

Township of Pennsauken

Need for Project

Proper clean-up of the contaminated industrial sites will eliminate a source of groundwater and surface water pollution.

Project Description

The proposed project includes the excavation and disposal of contaminated soils, placement of fill to reduce leachate generation, closure of underground storage tanks, in-situ groundwater treatment and fencing to restrict access to tidal and wetland areas, and sanitary and storm sewer improvements.

Project Name, Number

MIDDLESEX COUNTY UA  
342012-01  
LANDFILL LINER

Priority List Rank

244

County

MIDDLESEX

Existing Population

750,162

Service Area

Middlesex County

Need for Project

Landfill leachate contains pollutants that can contaminate water sources and make it unsafe. The County proposes to install a landfill liner system to contain leachate preventing it from contaminating the ground water.

Project Description

The proposed project consists of the construction of a landfill liner system consisting of excavation to design subgrade elevations, a secondary containment layer, a secondary drainage layer, a primary containment layer, a primary drainage layer, aggregate layer for protection of drainage layer, and leachate collection and conveyance facilities.



Project Name, Number

PRINCETON SOC  
340656-04  
SEWER REHABILITATION

Priority List Rank

248

County

MERCER

Existing Population

30,230

Service Area

Princeton Township, Princeton Borough

Need for Project

Rehabilitation of the collection system will reduce the amount of extraneous flow that must be conveyed to the Stony Brook STP.

Project Description

The proposed project includes the rehabilitation and/or replacement of sanitary sewer mains and laterals in addition to the replacement of two major pieces of equipment used to operate and maintain the sewer system.

Project Name, Number

MAGNOLIA BOROUGH  
340285-02  
SITE REMEDIATION

Priority List Rank

258

County

CAMDEN

Existing Population

4,409

Service Area

Borough of Magnolia

Need for Project

Contaminated soil from removed underground storage tanks at the Borough's public works facility could impact local streams and the aquifer if not remediated. Installation of a fuel spill recovery system would prevent any accidental spills during fueling.

Project Description

The proposed project includes remediation of contaminated soils and construction of a concrete retaining system around the perimeter of the fueling area at the public works facility.

Project Name, Number

STONE HARBOR BOROUGH  
340722-01  
SEWER REHABILITATION

Priority List Rank

272

County

CAPE MAY

Existing Population

1,128

Service Area

Stone Harbor Borough

Need for Project

Stone Harbor's existing terra cotta sanitary sewer mains have experienced collapse and blockages. The collapses have caused the sewerage to back up in the main creating potential health hazards.

Project Description

The proposed project includes replacement of the existing sanitary sewer located along Corinthian Place, Sunset Drive and 104<sup>th</sup> Street.

Project Name, Number

Priority List Rank

OCEAN COUNTY UA

285

340372-29

PUMP STATION IMPROVEMENTS

County

OCEAN

Existing Population

600,000

Service Area

17 municipalities in central Ocean County

Need for Project

The pump station rehabilitation will improve the Authority's ability to convey and treat wastewater at the Central Water Pollution Control Facility.

Project Description

The proposed project includes repair and/or rehabilitation of OCUA's Central Service Area Pump Stations. The work includes wet well and channel concrete repair, and diversion box concrete repair, structural steel rehabilitation, gate and bar screen modification, and HVAC and electrical improvements at pump stations 7,9, and 12.

Project Name, Number

Priority List Rank

OCEAN COUNTY UA

286

340372-30

INTERCEPTOR REHABILITATION

County

OCEAN

Existing Population

599,994

Service Area

Ocean County

Need for Project

Concrete interceptor pipes ranging in size from 24" to 54" were constructed in the 1970s and are deteriorating due to hydrogen sulfide attack.

Project Description

The proposed project includes the replacement of manholes and the rehabilitation of deteriorated interceptors through slip lining or cured in place pipe process at locations C1-D5, N1-6, N1-12, and N1-14.

Project Name, Number

Priority List Rank

ATLANTIC COUNTY UA

297

340809-16

PUMP STATION REHABILITATION

County

ATLANTIC

Existing Population

250,000

Service Area

The municipalities of Absecon, Atlantic City, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point and Ventnor.

Need for Project

Pump stations and pipe lines in ACUA's system are in need of repairs and upgrades

Project Description

The proposed project includes repair and sealing of concrete, replacement of steel platforms and ladders, rehabilitation or replacement of bar screens, upgrade of electrical systems, refurbishment of cathodic protection systems, and rehabilitation or replacement of pump motors and rehabilitation and replacement of force mains and gravity lines in the regional sewer system.

Project Name, Number

Priority List Rank

ATLANTIC COUNTY UA

300

340809-14

WATER RECLAMATION-SMITHVILLE

County

ATLANTIC

Existing Population

167,633

Service Area

The municipalities of Absecon, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point Ventnor, Port Republic, and Weymouth.

Need for Project

Reclamation of wastewater for beneficial reuse will protect aquifers, assist potable water conservation in Atlantic County, and reduce treated wastewater discharges into the Atlantic Ocean.

Project Description

The proposed project includes the construction of treatment facilities, pumping and conveyance facilities to provide local customers with treated wastewater from the reclaimed water for beneficial reuse program. The proposed project will divert primary treated influent wastewater to a new membrane bioreactor treatment system and ultraviolet disinfection system. A pumping station, force main and distribution facility will be constructed to convey the reclaimed water to customers for use as irrigation water.

Project Name, Number

Priority List Rank

ATLANTIC COUNTY UA

301

340809-11

WATER RECLAMATION

County

ATLANTIC

Existing Population

163,667

Service Area

The municipalities of Absecon, Brigantine, Egg Harbor City, Egg Harbor Township, Galloway, Hamilton, Linwood, Longport, Margate, Northfield, Pleasantville, Somers Point Ventnor, Port Republic and Weymouth Township.

Need for Project

Reclamation of wastewater for beneficial reuse will protect aquifers, assist potable water conservation in Atlantic County, and reduce treated wastewater discharges into the Atlantic Ocean.

Project Description

The proposed project includes the construction of treatment facilities, pumping and conveyance facilities to provide local customers with treated wastewater from the reclaimed water for beneficial reuse program. The proposed project will divert primary treated influent wastewater to a new membrane bioreactor treatment system and ultraviolet disinfection system. A pumping station, force main and distribution facility will be constructed to convey the reclaimed water to customers for use as irrigation water and cooling tower make-up water.



Project Name, Number

BERKELEY TOWNSHIP SA  
340969-05  
COLLECTION SYSTEM

Priority List Rank

321

County

OCEAN

Existing Population

39,991

Service Area

Berkeley Township

Need for Project

Developed sections of the Pinewald area of Berkeley Township use septic systems for wastewater disposal. A number of septic systems have failed. The proposed collection system will replace the septic systems eliminating future failures and possible overflows.

Project Description

The proposed project includes installation of 8-inch sanitary sewer to service approximately 122 existing homes in the Pinewald area of Berkeley Township.

Project Name, Number

WEST DEPTFORD TOWNSHIP  
340947-03  
STORMWATER/SEWER REHABILITATION

Priority List Rank

360

County

GLOUCESTER

Existing Population

19,638

Service Area

West Deptford Township

Need for Project

Based on video inspection of the sewer mains, several mains require repair due to sags, broken pipes, partial pipe collapses, and separated or severely offset joints. Repair of these mains will prevent further decay of these mains and eliminate potential discharge of sewage to groundwater. A pump station that is 40 years old requires rehabilitation and/or reconstruction to function properly. Several storm water mains require repair due to sags, broken pipes, partial pipe collapses, and separated or severely offset joints. Several catch basins are in need of repair and underdrains need to be replaced. Repair of these mains and replacement of the underdrains will prevent further decay of these mains and will eliminate a source of sediment loading to adjacent water bodies.

Project Description

The proposed project includes the repair of sanitary sewer and storm sewer mains and structures, and replacement of underdrains. The project also includes rehabilitation of a Locksley Lane pump station.

Project Name, Number

ELMWOOD PARK BOROUGH  
340863-02  
SEWER REHABILITATION/NPS

Priority List Rank

362

County

BERGEN

Existing Population

18,925

Service Area

Borough of Elmwood Park

Need for Project

The construction of a new pump station and elimination of an existing sanitary sewage pump station will provide improved reliability and bring the system into compliance. The increased reliability of the new pump station will ensure that discharges of untreated sewage to the environment will not occur. A material storage facility will eliminate runoff of contamination to groundwater and local water bodies.

Project Description

The proposed project includes construction of a new pump station and elimination of an existing sanitary sewage pump station. The work will include construction of a new 24 inch sewer main and a new 18 inch force main. The project also includes construction of a deicing material storage facility.

Project Name, Number

Priority List Rank

SADDLE BROOK TOWNSHIP

384

340148-02

PUMP STATION REHABILITATION

County

BERGEN

Existing Population

13,155

Service Area

Township of Saddle Brook

Need for Project

The proposed improvements to the existing sanitary sewage pump station will provide improved reliability, bring the pump stations into compliance, and extend the life of the stations. The increased reliability of the pump stations will ensure that discharges of untreated sewage to the environment will not occur.

Project Description

The proposed improvements at the Mayhill Street Pumping Station and the North Fifth Street Pump Station include replacement of the pumps, motors, and variable speed control system with modern equipment sized to overcome downstream conditions.

Project Name, Number

LEONIA BOROUGH  
340073-01  
SEWER REHABILITATION

Priority List Rank

406

County

BERGEN

Existing Population

8,916

Service Area

Borough of Leonia

Need for Project

The existing sanitary sewer collection system serving the Borough is very old and is subject to an extreme amount of infiltration/inflow (I/I). Rehabilitation of portions of the sanitary sewer system is necessary to remove the excessive I/I.

Project Description

The proposed project includes replacement of portions of the existing sanitary sewer collection system which are the source of the extraneous flow.

Project Name, Number

Priority List Rank

LEONIA BOROUGH

407

340073-02

SALT DOME

County

BERGEN

Existing Population

8,914

Service Area

Borough of Leonia

Need for Project

The existing salt storage has created problems due to runoff discharges to local waterways. The Borough is currently under orders to eliminate such runoff.

Project Description

The proposed project includes construction of a 50-foot diameter, dome shaped, salt storage shed with a 6-foot high concrete perimeter walls.

Project Name, Number

Priority List Rank

EDGEWATER MUA

414

340446-10

STORMWATER MANAGEMENT

County

BERGEN

Existing Population

7,677

Service Area

Edgewater Borough

Need for Project

The proposed project will provide filtration to stormwater to remove suspended solids and debris; the project will add a series of level spreaders to dissipate the stormwater discharge to minimize soil erosion in the Hudson River.

Project Description

The proposed project includes installation of a filtration system for stormwater and installation of a series of level spreaders to dissipate the discharge over a wide area.

Project Name, Number

WESTVILLE BOROUGH  
340289-01  
I/I CORRECTION

Priority List Rank

446

County

GLOUCESTER

Existing Population

4,573

Service Area

Borough of Westville

Need for Project

The Borough of Westville sanitary sewer collection system is subject to excessive amounts of infiltration and inflow. Municipal pump stations operate continuously during times of inclement weather and when the groundwater table is high.

Project Description

The proposed project is for an Infiltration/Inflow correction program to eliminate excessive I/I from the sewerage system.



Project Name, Number

MAGNOLIA BOROUGH  
340285-01  
SEWER REHABILITATION

Priority List Rank

449

County

CAMDEN

Existing Population

4,409

Service Area

Borough of Magnolia

Need for Project

The Borough of Magnolia currently experiences frequent sanitary sewer failure and resultant back-ups.

Project Description

The proposed project includes replacement or sliplining sections of the Evesham Avenue Force Main and replacement/repairs to the Jefferson Avenue, Monroe Avenue, and Brook Avenue sewer lines.

Project Name, Number

MAGNOLIA BOROUGH  
340285-03  
EQUIPMENT PURCHASE

Priority List Rank

450

County

CAMDEN

Existing Population

4,404

Service Area

Borough of Magnolia

Need for Project

The Borough of Magnolia plans to purchase a combination jetter/cleaner to help meet stormwater rules requiring yearly cleaning of stormwater inlets. The Borough also plans to purchase a Muffin Monster grinder pump to prevent overflows at the Evesham Avenue pump station caused by clogs.

Project Description

The proposed project includes purchase of a combination jetter/cleaner and a Muffin Monster grinder pump.

Project Name, Number

MAGNOLIA BOROUGH  
340285-04  
SALT DOME

Priority List Rank

451

County

CAMDEN

Existing Population

4,394

Service Area

Borough of Magnolia

Need for Project

The existing salt storage has created problems due to runoff discharges to local waterways. The Borough is currently under orders to eliminate such runoff.

Project Description

The proposed project includes construction of a salt storage facility.

Project Name, Number

SEASIDE PARK BOROUGH  
340083-01  
SEWER REHABILITATION

Priority List Rank

476

County

OCEAN

Existing Population

2,270

Service Area

Borough of Seaside Park

Need for Project

The Borough of Seaside Park sanitary sewer collection system is subject to excessive amounts of infiltration and inflow. Extraneous flows are particularly heavy during inclement weather and when the groundwater table is high. The Borough also experiences occasional sanitary sewer overflows and back-ups.

Project Description

The proposed project includes the abandonment of the existing sanitary sewer pipes located within the Central Avenue corridor and replacement of these sewers with new PVC pipe located within existing right-of-ways.

Project Name, Number

WEYMOUTH TOWNSHIP MUA  
340078-01  
PUMP STATION

Priority List Rank

477

County

ATLANTIC

Existing Population

2,257

Service Area

Weymouth Township

Need for Project

Equipment at the Township's pump station has exceeded its useful life and must be reconstructed and upgraded to handle peak flows. The inability of the pumps to adequately handle the sewage causes severe odor problems throughout the collection system and poses the potential for overflows.

Project Description

The proposed project includes the replacement of equipment at the Township's pump station.

***Appendix B***  
***Interim Financing Program Clean***  
***Water Eligibility List***

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
1	340384-06 MUSCONETCONG SA	1,442							1,971		T 070730
2	340747-06 JEFFERSON TOWNSHIP		1,600						2,183		T 070730
3	340488-05 HOPATCONG BOROUGH				13,400				17,222		T 070730
4	340430-02 PASSAIC VALLEY SC					79,793			100,557		BEYOND07
5	340638-04 BRIDGEWATER TOWNSHIP			1,054					1,465		BEYOND07
6	340781-04 RARITAN BOROUGH			250					360		BEYOND07
7	340418-03 OAKLAND BOROUGH		7,000		21,760				36,522		BEYOND07
8	340747-05 JEFFERSON TOWNSHIP				14,922				19,158		BEYOND07
9	340495-03 SPARTA TOWNSHIP	1,470	637						2,853		BEYOND07
10	340366-06 CAMDEN CITY					46,353			58,648		BEYOND07
11	340810-03 LOWER TOWNSHIP MUA		2,333						3,135		BEYOND07
12	340964-01 WARREN TOWNSHIP SA	3,000							3,997		BEYOND07
13	340699-03 MIDDLESEX COUNTY UA	285,613							363,247		BEYOND07
14	340835-01 ORADELL BOROUGH			204					295		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment

Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
15	340349-03 PENNSAUKEN TOWNSHIP					1,400	2,600		5,308		BEYOND07
16	340385-04 BERKELEY HEIGHTS TOWNSHIP	880	1,420						3,094		T 070730
17	340636-04 POMPTON LAKES BOROUGH MUA		770	110					1,232		BEYOND07
18	340815-09 NEWARK CITY					11,622			14,982		T 070730
19	340928-03 JERSEY CITY MUA					37,122			47,046		BEYOND07
19	340928-04 JERSEY CITY MUA					1,790			2,437		BEYOND07
21	340399-26 BAYONNE MUA					58,300			73,637		BEYOND07
22	340259-03 KEARNY TOWN				990	648			2,235		T 070730
23	340688-04 RIDGEFIELD PARK VILLAGE					13,000			16,713		BEYOND07
24	340854-02 GUTTENBERG TOWN					280			376		BEYOND07
25	340463-06 MEDFORD LAKES BOROUGH		3,105						4,135		BEYOND07
26	340850-03 PATERSON CITY					15,030			19,295		BEYOND07
27	340453-03 WARREN CO-PAULINSKILL/BLAIRSTOWN	595	411		911				2,607		BEYOND07
28	340699-05 MIDDLESEX COUNTY UA	179,409							224,459		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment

Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management



## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
29	340809-15 ATLANTIC COUNTY UA	750							1,054		T 070730
30	340399-09 HUDSON COUNTY UA (HOBOKEN)					10,846			14,038		BEYOND07
31	340299-04 LINDEN-ROSELLE SA				4,199	5,044			12,027		BEYOND07
32	340399-20 NORTH BERGEN MUA		30,000						38,083		BEYOND07
33	340639-05 RIDGEWOOD VILLAGE				1,520				2,075		BEYOND07
34	340446-08 EDGEWATER MUA					2,512			3,355		T 070730
35	340275-01 RIVERTON BOROUGH	649							914		BEYOND07
36	340750-06 OCEAN TOWNSHIP SA	4,700							6,223		T 070730
37	340747-02 JEFFERSON TOWNSHIP	1,428							1,952		BEYOND07
38	340925-01 WRIGHTSTOWN (WRIGHTSTOWN MUA)	2,000	900						3,866		BEYOND07
39	340386-05 BERGEN COUNTY UA	4,980							6,588		BEYOND07
40	340883-03 ASBURY PARK CITY	6,607							8,630		T 070730
41	340372-28 OCEAN COUNTY UA	1,500							2,049		T 070730
42	340372-31 OCEAN COUNTY UA	2,600							3,471		T 070730

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment  
 Cat 4 - New Collectors, Interceptors & Appurtenances  
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment  
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation  
 Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
43	340898-01 HAMILTON TOWNSHIP		8,830						10,686		BEYOND07
44	340809-08 ATLANTIC COUNTY UA	1,196							1,640		BEYOND07
45	340821-04 ROCKAWAY VALLEY RSA	7,500							9,782		BEYOND07
46	340801-06 SOMERSET RARITAN VALLEY SA			9,460					12,306		T 070730
47	340410-05 NEPTUNE TOWNSHIP SA		8,200						10,684		BEYOND07
48	340463-05 EVESHAM MUA (WOODSTREAM)	2,550	52	102	2,713				7,132		BEYOND07
49	340446-09 EDGEWATER MUA	1,500	300						2,451		BEYOND07
50	340809-09 ATLANTIC COUNTY UA	2,000							2,718		BEYOND07
51	340346-03 MEDFORD TOWNSHIP	4,630							6,132		T 070730
52	340870-02 PENNSVILLE SA		1,200		4,281				7,211		BEYOND07
53	340747-04 JEFFERSON TOWNSHIP (ROCKAWAY)				4,932				6,526		BEYOND07
54	340526-06 GLOUCESTER CO UA (GIBBSTOWN)	1,122	561						2,294		BEYOND07
55	340832-01 HOWELL TWP MUA				4,435				5,877		BEYOND07
56	340917-01 DELAWARE TOWNSHIP MUA		800	300					1,522		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment

Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
57	340336-03 LONG BRANCH SA	644			481				1,553		BEYOND07
58	340935-01 MANSFIELD TOWNSHIP	700	300						1,396		BEYOND07
59	340817-03 MOUNT HOLLY MUA	24,000							30,555		T 070730
60	340958-05 GLOUCESTER CITY					166			243		BEYOND07
61	340454-04 WARREN COUNTY (PEQUEST RIVER) MUA		5,000						6,614		BEYOND07
62	340780-03 WANAQUE VALLEY RSA	2,000							2,718		BEYOND07
63	340652-01 NORTH BERGEN TOWNSHIP/HUDSON CO UA				2,800	200			3,997		BEYOND07
64	340518-04 BUENA BOROUGH MUA	1,500							2,049		BEYOND07
65	340738-03 WYCKOFF TOWNSHIP				11,220				14,494		BEYOND07
66	340935-02 MANSFIELD TOWNSHIP			100					147		BEYOND07
67	340461-05 LANDIS SA	2,700							3,603		BEYOND07
68	340830-01 BEDMINSTER TOWNSHIP		35,000						44,376		BEYOND07
69	340683-05 PASSAIC VALLEY SC	105,400							132,505		BEYOND07
69	340689-06 PASSAIC VALLEY SEWERAGE	50,000							63,223		BEYOND07

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
71	343069-01 JERSEY CITY							10,000	13,000		T 070730
72	340900-01 HUDSON COUNTY UA (AREA I)				21,091				26,962		BEYOND07
73	340366-02 CAMDEN CITY	470							667		BEYOND07
74	342009-01 BAYONNE LOCAL REDEVELOPMENT							2,957	3,941		BEYOND07
75	340804-04 SALEM COUNTY BOARD OF FREEHOLDERS		14,218						18,263		BEYOND07
76	340883-01 ASBURY PARK CITY	527							746		BEYOND07
77	340803-04 HACKETTSTOWN MUA				1,011				1,411		BEYOND07
78	340416-13 TRENTON CITY							7,740	10,091		BEYOND07
79	340044-01 CAMDEN REDEVELOPMENT AGENCY							137,500	172,309		BEYOND07
80	340111-02 NEW JERSEY CITY UNIVERSITY			110			1,171	16,012	22,174		T 070730
81	340942-06 ELIZABETH CITY							2,500	3,340		BEYOND07
82	340087-01 TRENTON CITY/MCIA						1,300	800	2,844		T 070730
83	340044-02 CAMDEN REDEVELOPMENT AGENCY			16,300	19,500				45,383		BEYOND07
83	340044-03 CAMDEN REDEVELOPMENT AGENCY							10,000	13,000		BEYOND07

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
85	340051-03 BAYONNE LRA						3,000	18,000	26,849		BEYOND07
86	340437-12 NEW BRUNSWICK							2,500	3,340		BEYOND07
87	340820-03 LONG BRANCH SA	2,824							3,766		BEYOND07
88	340341-05 HARRISON TOWN/HUDSON COUNTY IA							25,000	31,783		BEYOND07
89	343008-01 PRINCETON TOWNSHIP							3,500	4,653		BEYOND07
90	343041-01 WILDWOOD CREST BOROUGH							3,000	3,997		BEYOND07
91	340965-01 ALLOWAY TOWNSHIP/QUINTON TOWNSHIP				7,640				9,963		BEYOND07
92	340946-02 STAFFORD TOWNSHIP				6,100				7,975		BEYOND07
93	340638-03 BRIDGEWATER TOWNSHIP			52	1,615				2,273		BEYOND07
94	340626-04 WEST WILDWOOD BOROUGH				37				55		BEYOND07
95	340781-03 RARITAN BOROUGH				387				551		BEYOND07
96	340434-02 WANAQUE BOROUGH				212				306		BEYOND07
97	340915-02 HIGHTSTOWN BOROUGH	569							804		BEYOND07
98	343045-01 CAPE MAY CITY							4,000	5,308		T 070730

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
99	340927-03 HAMMONTON TOWN				3,752				4,983		BEYOND07
100	343031-01 MENDHAM TOWNSHIP							4,000	5,308		BEYOND07
101	340872-01 HOPE TOWNSHIP	356							508		BEYOND07
102	340687-05 BERGEN COUNTY UA	29,802							37,834		BEYOND07
103	340640-06 CAMDEN COUNTY MUA	68,350							86,231		BEYOND07
104	340686-03 ESSEX-UNION JOINT MEETING	15,000							19,257		BEYOND07
104	340686-04 ESSEX UNION JOINT MEETING	8,600							11,199		BEYOND07
106	340818-04 BURLINGTON COUNTY BOARD OF	7,781							10,144		BEYOND07
107	343004-03 MERCER COUNTY							800	1,122		BEYOND07
108	340815-10 NEWARK CITY			12,600					16,204		T 070730
109	340815-08 NEWARK CITY						1,000		1,396		T 070730
110	340928-05 JERSEY CITY MUA			10,445					13,547		T 070730
111	340399-15 HUDSON COUNTY UA	15,603							20,024		BEYOND07
112	340952-09 NORTH HUDSON SA						5,400		7,111		T 070730

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
113	340405-04 ATLANTIC COUNTY UA	15,275							19,607		BEYOND07
114	340850-01 PATERSON CITY			22,136					28,256		BEYOND07
115	342008-01 SUSSEX COUNTY MUA							1,800	2,451		BEYOND07
116	340821-03 ROCKAWAY VALLEY REG SA	9,923							12,902		T 070730
117	340942-09 ELIZABETH CITY						3,500		4,653		T 070730
118	343035-01 WARREN COUNTY							2,374	3,185		BEYOND07
119	343027-02 EDISON TOWNSHIP							43,826	55,475		BEYOND07
120	343051-02 HAMILTON TOWNSHIP							1,247	1,709		T 070730
121	340366-03 CAMDEN CITY			15					22		BEYOND07
122	340416-12 TRENTON CITY			2,000					2,718		BEYOND07
123	340366-07 CAMDEN CITY			2,409					3,229		BEYOND07
123	343066-02 CHERRY HILL TOWNSHIP							15,000	18,000		T 070730
125	343010-02 BRICK TOWNSHIP							3,264	4,345		T 070730
126	343021-02 MIDDLETOWN TOWNSHIP							2,380	3,193		T 070730

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
127	340886-01 PARSIPPANY-TROY HILLS TWP	1,001							1,398		BEYOND07
128	340051-02 BAYONNE LOCAL REDEVELOPMENT				1,500		9,000		13,615		T 070730
129	340945-04 OLD BRIDGE MUA				25,990				33,032		BEYOND07
130	340652-07 NORTH BERGEN TOWNSHIP			450					639		BEYOND07
131	343014-01 GLOUCESTER TOWNSHIP							949	1,328		BEYOND07
132	340110-02 BERGEN COUNTY IA							10,127	13,157		T 070730
133	340839-01 FRANKLIN TWP SA (SOMERSET CO.)			15,000					19,257		T 070730
134	340661-06 CAPE MAY COUNTY MUA	9,457							12,302		BEYOND07
135	340400-04 STONY BROOK REGIONAL SA	4,358							5,777		T 070730
136	343055-01 NJ WATER SA (MANASQUAN BASIN)							10,000	13,000		BEYOND07
137	340390-05 WANAQUE VALLEY REG SA	10,000	6,000	1,000	3,000				25,607		BEYOND07
138	343044-01 WASHINGTON TOWNSHIP (GLOUCESTER							725	1,019		BEYOND07
139	340399-21 NORTH BERGEN MUA				22,828				29,112		T 070730
140	340929-01 WAYNE TOWNSHIP				1,360				1,861		BEYOND07

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
141	343017-01 FRANKLIN TOWNSHIP							16,863	21,625		BEYOND07
142	343023-02 EVESHAM TOWNSHIP							433	616		BEYOND07
143	340437-03 NEW BRUNSWICK CITY			675					950		BEYOND07
144	343071-01 BERKELEY TOWNSHIP							2,300	3,094		T 070730
145	343011-01 HOWELL TOWNSHIP							1,500	2,049		BEYOND07
146	340635-03 HOBOKEN CITY							50	73		BEYOND07
147	343024-01 HACKENSACK CITY							519	735		BEYOND07
148	343059-01 MARLBORO TOWNSHIP							3,000	3,997		BEYOND07
149	342003-01 EVESHAM TOWNSHIP							2,200	3,055		BEYOND07
150	343039-01 MANALAPAN TOWNSHIP							2,600	3,471		BEYOND07
151	343015-01 MOUNT LAUREL TOWNSHIP							3,135	4,174		BEYOND07
152	340895-02 WINSLOW TWP				2,003				2,722		BEYOND07
153	340875-01 VOORHEES TOWNSHIP				4,246				5,630		BEYOND07
154	343054-04 NJ WATER SA (RARITAN)							6,619	8,646		T 070730

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
155	340819-02 MT HOLLY SA	3,920							5,203		BEYOND07
156	340304-01 FREEHOLD TOWNSHIP				3,678				4,886		BEYOND07
156	343018-01 FREEHOLD TOWNSHIP							2,000	2,718		BEYOND07
158	340526-03 GLOUCESTER CO UA (MONROE)	1,310	562		281				2,911		BEYOND07
159	340897-01 SOUTH BRUNSWICK TOWNSHIP				896				1,254		BEYOND07
160	343005-02 WEST WINDSOR TOWNSHIP							6,669	8,712		BEYOND07
161	343060-01 BURLINGTON TOWNSHIP							429	610		BEYOND07
162	343007-01 RANDOLPH TOWNSHIP							8,370	10,903		BEYOND07
163	343022-01 MORRIS TOWNSHIP							2,000	2,718		BEYOND07
164	340478-05 ROCKAWAY TOWNSHIP	5,549			8,077				17,510		BEYOND07
165	343025-01 POINT PLEASANT BOROUGH							460	654		BEYOND07
166	340884-01 ASBURY PARK CITY				1,581				1,897		BEYOND07
167	340931-02 MONTVILLE TOWNSHIP MUA				12,820				16,484		BEYOND07
168	340029-03 SECAUCUS TOWN					1,400			1,915		T 070730

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
169	343034-04 READINGTON TOWNSHIP							10,815	14,000		T 070730
170	340650-03 MANCHESTER TWP				6,872				8,972		BEYOND07
171	340382-02 BERNARDS TOWNSHIP SA				380				542		BEYOND07
172	340461-04 GLOUCESTER COUNTY UA (FRANKLIN TWP)				5,481				7,211		BEYOND07
173	340418-05 OAKLAND BOROUGH				32,200				40,854		BEYOND07
174	343012-01 CLINTON TOWNSHIP							9,605	12,493		BEYOND07
175	343003-01 HANOVER TOWNSHIP							9,000	11,714		BEYOND07
176	343042-01 BRIGANTINE CITY							5,000	6,614		BEYOND07
177	343070-01 OAKLAND BOROUGH							12,060	15,516		T 070730
178	342011-01 BELLMAWR BOROUGH			750	3,998		1,000	22,700	36,129		T 070730
179	340745-02 VERNON TWP				5,050				6,677		BEYOND07
180	340592-03 MAHWAH TOWNSHIP			182	6,862				9,194		BEYOND07
181	343068-01 MARLTON/BURLINGTON COUNTY BCF							52	76		T 070730
182	343029-01 MONTGOMERY TOWNSHIP							3,454	4,594		BEYOND07

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
183	340760-03 WANTAGE TWP				402				572		BEYOND07
184	343064-01 RIVER VALE TOWNSHIP							5,000	6,614		BEYOND07
185	340403-05 CHATHAM TOWNSHIP	500							708		BEYOND07
185	343016-01 CHATHAM TOWNSHIP							2,000	2,718		BEYOND07
187	343001-01 FLORHAM PARK BOROUGH							7,500	9,782		BEYOND07
188	343036-01 BORDENTOWN TOWNSHIP							10,447	13,550		BEYOND07
189	343047-01 BYRAM TOWNSHIP							1,400	1,915		T 070730
190	343038-01 EDGEWATER PARK TOWNSHIP							100	147		BEYOND07
191	340909-01 UPPER SADDLE RIVER, BOROUGH OF				991				1,384		BEYOND07
192	340404-05 LONG HILL TWP				11,221				14,495		BEYOND07
193	343052-01 MILLTOWN BOROUGH							3,500	4,653		BEYOND07
194	343067-01 ALLENDAL E BOROUGH							5,200	6,863		T 070730
195	343040-01 MANSFIELD TOWNSHIP							1,196	1,641		BEYOND07
196	340650-05 MANCHESTER TOWNSHIP				10,644				13,791		BEYOND07

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Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
197	340957-01 FAIRFIELD TOWNSHIP				5,582				7,336		T 070730
198	340705-03 CARLSTADT SA				4,026				5,342		BEYOND07
199	340805-02 MILFORD BOROUGH	2,604		456					4,076		BEYOND07
200	340607-03 PLUMSTED TWP MUA	2,000	1,850		9,100				16,278		BEYOND07
200	343019-01 PLUMSTED TOWNSHIP							6,800	8,879		BEYOND07
202	340737-01 MAHWAH TOWNSHIP	158							230		BEYOND07
203	340759-02 SUSSEX CO.	4,500	0		1,000				7,234		BEYOND07
204	342004-01 FAIRFIELD TOWNSHIP							1,200	1,645		BEYOND07
205	340489-03 WHARTON BOROUGH				421				599		BEYOND07
206	340790-02 BERLIN TOWNSHIP				600				847		BEYOND07
207	340742-02 FRANKFORD TWP				2,007				2,727		BEYOND07
208	343009-01 MILLSTONE TOWNSHIP							9,000	11,714		BEYOND07
209	343026-01 EASTAMPTON TOWNSHIP							3,000	3,997		BEYOND07
210	340568-02 BLAIRSTOWN TWP				1,092				1,512		BEYOND07

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Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
211	343062-01 EAST AMWELL TOWNSHIP							350	500		BEYOND07
212	343053-01 MINE HILL TOWNSHIP							1,000	1,396		BEYOND07
213	343049-01 PEAPACK & GLADSTONE BOROUGH							750	1,054		BEYOND07
214	340729-01 RIVERDALE BOROUGH				1,273				1,744		BEYOND07
215	340473-01 RIVERDALE BOROUGH				3,265				4,345		BEYOND07
216	340592-06 MAHWAH TOWNSHIP			275	3,896				5,532		BEYOND07
217	340652-06 NORTH BERGEN MUA				3,000				3,997		BEYOND07
218	340445-02 OXFORD TOWNSHIP				125				183		BEYOND07
219	340838-01 EVESHAM MUA	2,747							3,665		BEYOND07
220	340487-02 KINNELON BOROUGH				7,641				9,964		BEYOND07
221	342002-01 ESTELL MANOR CITY							1,140	1,572		BEYOND07
222	340480-06 PEQUANNOCK TOWNSHIP				7,152				9,333		BEYOND07
223	340930-01 WASHINGTON TOWNSHIP				2,496				3,335		BEYOND07
224	340650-06 MANCHESTER TOWNSHIP				2,500				3,340		BEYOND07

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Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
225	340485-04 RARITAN TOWNSHIP MUA	6,570							8,583		BEYOND07
226	340619-03 UPPER TWP (STRATHMERE)				1,707				2,326		BEYOND07
227	340480-05 PEQUANNOCK TOWNSHIP				4,838				6,403		BEYOND07
228	340740-02 BRANCHVILLE BOROUGH				1,900				2,584		BEYOND07
229	340961-01 SOUTHAMPTON TOWNSHIP				1,806				2,459		BEYOND07
230	340892-02 GALLOWAY TOWNSHIP				4,300				5,700		BEYOND07
231	340959-02 NORTH ARLINGTON BOROUGH				500				708		BEYOND07
232	340831-01 SHAMONG TWP	1,988							2,702		BEYOND07
233	340271-01 MILLSTONE BOROUGH				2,500				3,340		BEYOND07
234	340836-01 PLAINSBORO TOWNSHIP				1,530				2,089		BEYOND07
235	340918-01 CLAYTON BOROUGH(SILVER LAKE)				829				1,162		BEYOND07
236	340870-01 PENNSVILLE SA				1,581				2,157		BEYOND07
237	340833-01 BUENA BOROUGH MUA	509							721		BEYOND07
238	340480-03 PEQUANNOCK TOWNSHIP				1,200				1,645		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment

Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
239	340594-02 LINCOLN PARK BOROUGH				3,189				4,245		BEYOND07
240	340433-08 WOODBRIIDGE TOWNSHIP				25				36		BEYOND07
241	340349-04 PENNSAUKEN TOWNSHIP				3,330			23,288	33,824		T 070730
242	340103-01 SOUTH ORANGE VILLAGE TOWNSHIP							1,500	2,049		BEYOND07
243	340376-04 MORRISTOWN TOWN			6,600					8,621		BEYOND07
244	342012-01 MIDDLESEX COUNTY UA							50,556	63,922		T 070730
245	340107-01 MORRIS COUNTY							10,000	13,000		BEYOND07
246	340416-11 TRENTON CITY	3,000							3,997		BEYOND07
247	340366-05 CAMDEN CITY							5,000	6,614		BEYOND07
248	340656-04 PRINCETON SOC			4,060					5,387		T 070730
249	340336-05 LONG BRANCH SA			1,000					1,396		BEYOND07
250	340892-03 GALLOWAY TOWNSHIP				400		6,500		9,008		BEYOND07
251	340889-01 DOVER TOWN			664					935		BEYOND07
252	340360-01 METUCHEN BOROUGH			2,800					3,734		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

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Cat 2 - Advanced Treatment

Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management



## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
253	340295-01 BOUND BROOK BOROUGH			150					218		BEYOND07
254	340102-01 MILLTOWN BOROUGH							5,000	6,614		BEYOND07
255	340664-03 WILDWOOD CITY			2,250					3,032		BEYOND07
256	340664-02 WILDWOOD CITY						1,831		2,492		BEYOND07
257	340037-01 EAST AMWELL							450	639		BEYOND07
258	340285-02 MAGNOLIA BOROUGH							533	754		T 070730
259	340719-02 WILDWOOD CREST BOROUGH			3,500					4,653		BEYOND07
260	340626-03 WEST WILDWOOD BOROUGH			396					564		BEYOND07
261	340921-04 MILLVILLE CITY			5,350	1,200				8,557		BEYOND07
262	340778-01 TOTOWA BOROUGH			700					985		BEYOND07
262	340778-04 TOTOWA BOROUGH			350					420		BEYOND07
264	340304-02 FREEHOLD BOROUGH			300					430		BEYOND07
265	340030-02 PALMYRA BOROUGH							238	343		BEYOND07
266	340816-03 BERNARDSVILLE BOROUGH			809					1,135		BEYOND07

All costs shown are in thousands (\$1000's)

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Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
266	340816-04 BERNARDSVILLE BOROUGH			455					646		BEYOND07
268	340258-01 CAPE MAY CITY				250				360		BEYOND07
269	340911-01 MANASQUAN BOROUGH			4,600					6,093		BEYOND07
270	340347-01 SOUTH BOUND BROOK BOROUGH				850				1,239		BEYOND07
271	340864-01 AVALON BOROUGH		310	796					1,530		BEYOND07
272	340722-01 STONE HARBOR BOROUGH			1,376					1,883		T 070730
273	340858-01 CRANFORD TOWNSHIP			443					629		BEYOND07
274	340752-01 PLEASANTVILLE CITY			151					220		BEYOND07
275	340967-01 MATAWAN BOROUGH			500					708		BEYOND07
276	340967-02 MATAWAN BOROUGH						3,310		4,404		BEYOND07
276	340967-03 MATAWAN BOROUGH							200	289		BEYOND07
278	340569-03 BYRAM TOWNSHIP							150	218		BEYOND07
279	340326-06 SOUTH AMBOY CITY			168					244		BEYOND07
280	340159-01 MENDHAM BOROUGH							220	318		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment

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Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
280	340159-02 MENDHAM BOROUGH						132		193		BEYOND07
282	340506-02 CRANBURY TOWNSHIP				2,700				3,603		BEYOND07
283	340634-03 BLOOMINGDALE BOROUGH				2,842				3,790		BEYOND07
284	340680-05 MIDDLESEX COUNTY UA	1,018							1,419		BEYOND07
285	340372-29 OCEAN COUNTY UA			6,600					8,621		T 070730
286	340372-30 OCEAN COUNTY UA			2,000					2,718		T 070730
287	340788-05 MONMOUTH COUNTY BOARD OF							655	923		BEYOND07
288	340709-02 CAMDEN COUNTY MUA			12,184					15,673		BEYOND07
289	340525-01 CAMDEN COUNTY BOARD OF FREEHOLDERS							560	792		BEYOND07
289	340525-02 CAMDEN COUNTY DEPARTMENT OF PARKS							1,235	1,693		BEYOND07
289	340525-03 CAMDEN COUNTY DEPARTMENT OF PARKS							552	781		BEYOND07
292	340637-04 MIDDLESEX COUNTY UA			15,618					20,043		BEYOND07
293	340280-01 UNION COUNTY						3,776		5,015		BEYOND07
294	340768-02 BERGEN COUNTY UA			12,184					15,673		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

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Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
295	340817-02 MT HOLLY SA	1,102							1,525		BEYOND07
296	340806-03 PARSIPPANY-TROY HILLS TWP	246							354		BEYOND07
297	340547-03 RAHWAY VALLEY SA			4,482					5,938		BEYOND07
297	340547-08 RAHWAY VALLEY SA			1,250					1,713		BEYOND07
297	340809-16 ATLANTIC COUNTY UA			1,300					1,780		T 070730
300	340809-14 ATLANTIC COUNTY UA		3,520						4,679		T 070730
301	340809-10 ATLANTIC COUNTY UA			3,175					4,227		BEYOND07
301	340809-11 ATLANTIC COUNTY UA		5,800						7,602		T 070730
303	340902-01 GLOUCESTER COUNTY UA	3,723							4,945		BEYOND07
304	340952-02 NORTH HUDSON SA			4,950					6,549		BEYOND07
305	340801-03 SOMERSET-RARITAN VALLEY SA	1,054							1,465		BEYOND07
305	340299-05 LINDEN ROSELLE SA			271					389		BEYOND07
307	340756-02 ROCKAWAY VALLEY REG SA			4,482					5,938		BEYOND07
308	340700-06 NORTHWEST BERGEN CO UA			6,076					7,944		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

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Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
309	340843-01 EAST ORANGE CITY			1,903					2,588		BEYOND07
310	340844-01 CLIFTON CITY			1,025					1,428		BEYOND07
311	340433-04 WOODBRIIDGE TOWNSHIP			807					1,132		BEYOND07
312	340391-06 EWING LAWRENCE SA			2,000					2,718		BEYOND07
312	340391-08 EWING LAWRENCE SA			7,500					9,782		BEYOND07
314	340945-05 OLD BRIDGE MUA			1,600					2,183		BEYOND07
315	340804-03 SALEM COUNTY BD OF CHOSEN	5,162							6,816		BEYOND07
316	340845-01 PASSAIC CITY			4,018					5,331		BEYOND07
317	340364-01 GLOUCESTER TOWNSHIP MUA			1,100					1,540		BEYOND07
318	340700-05 NORTHWEST BERGEN CO UA	1,683							2,294		BEYOND07
319	340393-07 WAYNE TOWNSHIP			1,500					2,049		BEYOND07
320	340930-03 WASHINGTON TOWNSHIP MUA			683					962		BEYOND07
321	340969-01 BERKELEY TOWNSHIP			2,000					2,718		BEYOND07
321	340969-05 BERKELEY TOWNSHIP SA				2,100				2,844		T 070730

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment  
 Cat 4 - New Collectors, Interceptors & Appurtenances  
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment  
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation  
 Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
323	340865-01 WEST ORANGE TOWNSHIP			8,466	847				12,117		BEYOND07
324	340832-02 MANASQUAN RIVER REG SA				3,467				4,610		BEYOND07
325	340282-01 HOPEWELL TOWNSHIP				18,685				23,940		BEYOND07
326	340954-01 CHERRY HILL TOWNSHIP			456	456				1,276		BEYOND07
327	340410-04 NEPTUNE TWP SA			3,369					4,481		BEYOND07
328	340895-01 WINSLOW TWP (SICKLERSVILLE)				1,473				2,013		BEYOND07
329	340397-01 EWING TOWNSHIP							325	465		BEYOND07
329	340397-03 EWING TOWNSHIP							126	185		BEYOND07
331	340853-01 FORT LEE BOROUGH			481					682		BEYOND07
332	340859-01 ORANGE CITY			685					964		BEYOND07
333	340649-02 PEMBERTON TOWNSHIP MUA	5,000		3,500	1,500				13,800		BEYOND07
334	340353-02 EGG HARBOR TOWNSHIP MUA			650					916		BEYOND07
334	340753-03 EGG HARBOR TOWNSHIP MUA			650					916		BEYOND07
336	340895-04 WINSLOW TOWNSHIP (CEDAR BROOK)				3,000				3,997		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

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Cat 2 - Advanced Treatment

Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
336	340895-05 WINSLOW TOWNSHIP (W. ATCO)				3,600				4,852		BEYOND07
338	340423-03 MONROE MUA			1,649					2,249		BEYOND07
339	340423-04 MONROE TOWNSHIP						220		318		BEYOND07
340	340268-01 MARLBORO TOWNSHIP							115	169		BEYOND07
341	340459-05 PEQUANNOCK RIVER BASIN RSA			425					604		BEYOND07
342	340066-01 DEPTFORD TOWNSHIP MUA				1,223				1,677		BEYOND07
343	340769-02 BERGEN COUNTY UA (TRIBORO)			1,150					1,584		BEYOND07
344	340750-04 OCEAN TOWNSHIP						855		1,198		BEYOND07
345	340639-07 RIDGEWOOD VILLAGE	2,189		2,375					6,046		BEYOND07
346	340283-02 MAPLEWOOD TOWNSHIP						4,130		5,479		BEYOND07
347	340715-03 MADISON-CHATHAM JOINT MEETING			553					782		BEYOND07
348	340866-01 SOUTH BRUNSWICK TOWNSHIP			260					374		BEYOND07
349	340346-02 MEDFORD TOWNSHIP						3,600		4,784		BEYOND07
350	340404-06 LONG HILL TOWNSHIP			1,700					2,317		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

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Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
351	340968-01 HAZLET TOWNSHIP			650					916		BEYOND07
351	340443-05 EDGEWATER BOROUGH			2,301					3,091		BEYOND07
351	340968-02 HAZLET TOWNSHIP						290		416		BEYOND07
351	340968-03 HAZLET TOWNSHIP							95	140		BEYOND07
355	340906-03 HILLSIDE TOWNSHIP			791					1,110		BEYOND07
356	340537-05 MOUNT OLIVE TOWNSHIP						904		1,266		BEYOND07
357	340314-01 ROSELLE BOROUGH			1,156					1,592		BEYOND07
358	340939-01 CARTERET BOROUGH			5,500					7,234		BEYOND07
359	340632-07 RANDOLPH TOWNSHIP			3,221	3,550				8,842		BEYOND07
360	340947-03 WEST DEPTFORD TOWNSHIP			341			4,935		6,959		T 070730
361	340912-02 MOORESTOWN TOWNSHIP			611					862		BEYOND07
362	340863-01 ELMWOOD PARK BOROUGH			777					1,091		BEYOND07
362	340863-02 ELMWOOD PARK BOROUGH			2,400				200	3,471		070730
364	340829-01 BRIDGETON CITY			975					1,362		BEYOND07

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Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
365	340446-06 EDGEWATER BOROUGH				1,617				2,207		BEYOND07
366	340922-01 DUMONT BOROUGH			2,717					3,625		BEYOND07
367	340869-02 ABERDEEN TOWNSHIP				2,121				2,871		BEYOND07
368	340400-03 STONY BROOK REGIONAL SA			393					560		BEYOND07
369	340313-01 PALISADES PARK BOROUGH			300					430		BEYOND07
370	340491-02 WEST WINDSOR TOWNSHIP				400				570		BEYOND07
371	340577-07 READINGTON TOWNSHIP			155					226		BEYOND07
372	340919-03 HOLMDEL TOWNSHIP							218	316		BEYOND07
373	340545-04 GLASSBORO BOROUGH				2,977				3,968		BEYOND07
374	340730-01 OCEAN CITY			39					57		BEYOND07
375	340839-03 FRANKLIN TOWNSHIP (GLOUCESTER CO.)		1,200						1,645		BEYOND07
376	340580-04 WARREN CO LOPAT SA			1,809					2,463		BEYOND07
377	340382-03 BERNARDS TOWNSHIP SA			337					482		BEYOND07
378	340495-04 SPARTA TOWNSHIP				2,081				2,821		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
379	340533-04 VERONA BOROUGH			1,054					1,465		BEYOND07
380	340855-01 SPRINGFIELD TOWNSHIP			1,054					1,465		BEYOND07
381	340385-03 BERKELEY HEIGHTS TOWNSHIP						350		500		BEYOND07
382	340938-01 HIGHLAND PARK BOROUGH			3,242					4,315		BEYOND07
382	340938-02 HIGHLAND PARK BOROUGH						335		479		BEYOND07
384	340148-02 SADDLE BROOK TOWNSHIP			1,500					2,049		T 070730
385	340717-05 CEDAR GROVE TOWNSHIP			260					374		BEYOND07
386	340766-02 PARSIPPANY-TROY HILLS TWP			35					51		BEYOND07
386	340927-04 HAMMONTON TOWN						170		247		BEYOND07
388	340381-05 ROXBURY TWP			962					1,344		BEYOND07
389	340803-03 HACKETTSTOWN MUA	451							641		BEYOND07
390	340474-01 NEW PROVIDENCE BOROUGH						150		180		BEYOND07
391	340329-01 HASBROUCK HEIGHTS BOROUGH			11,000					14,226		BEYOND07
391	340329-02 HASBROUCK HEIGHTS BOROUGH						5,000		6,614		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
393	340919-02 HOLMDEL TOWNSHIP				32,050				40,665		BEYOND07
394	340618-01 SOMERS POINT CITY			77					113		BEYOND07
395	340703-05 FLORHAM PARK SA			1,000					1,396		BEYOND07
396	340778-05 WEST PATERSON BOROUGH				517				733		BEYOND07
397	340163-01 WATERFORD TOWNSHIP MUA				2,474				3,309		BEYOND07
398	340862-01 WESTWOOD BOROUGH			690					971		BEYOND07
399	340716-04 LITTLE FALLS MUA			1,600					2,183		BEYOND07
400	340841-01 RIVER EDGE BOROUGH			320					458		BEYOND07
401	340780-02 WANAQUE VALLEY RSA/WANAQUE			1,136					1,567		BEYOND07
402	340326-04 SAYREVILLE BOROUGH			168					244		BEYOND07
403	340517-01 FAIRVIEW BOROUGH			1,027					1,431		BEYOND07
404	340425-01 LITTLE FERRY BOROUGH			3,700					4,915		BEYOND07
405	340309-01 AUDUBON BOROUGH			779					1,094		BEYOND07
406	340073-01 LEONIA BOROUGH			412					586		T 070730

All costs shown are in thousands (\$1000's)

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## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
407	340073-02 LEONIA BOROUGH						225		325		T 070730
408	340166-01 EDGEWATER PARK TOWNSHIP						1,500		2,049		BEYOND07
409	340265-01 BOONTON TOWN						250		360		BEYOND07
410	340877-01 HADDON HEIGHTS BOROUGH			976					1,364		BEYOND07
411	340914-01 BOGOTA BOROUGH			103	30				194		BEYOND07
412	340861-01 GLEN RIDGE BOROUGH			234					337		BEYOND07
413	340903-02 HAMILTON TOWNSHIP MUA				2,044				2,774		BEYOND07
414	340446-10 EDGEWATER MUA						1,940		2,639		T 070730
415	340267-01 KEYPORT BOROUGH						150	100	360		BEYOND07
416	340374-01 CRESSKILL BOROUGH						310		444		BEYOND07
417	340846-01 MONTVALE BOROUGH			71					104		BEYOND07
418	340105-01 WESTAMPTON TOWNSHIP						200		289		BEYOND07
419	340346-01 MEDFORD TOWNSHIP			3,000					3,997		BEYOND07
420	340164-01 PAULSBORO BOROUGH						687		967		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment

Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
421	340916-01 DUNELLEN BOROUGH			1,000					1,396		BEYOND07
422	340282-02 HOPEWELL TOWNSHIP				2,603				3,475		BEYOND07
423	340278-01 UNION BEACH BOROUGH			1,700					2,317		BEYOND07
424	340264-02 LOPATCONG TOWNSHIP			2,000					2,718		BEYOND07
425	340308-01 BERLIN BOROUGH						500		708		BEYOND07
426	340426-06 N ARLINGTON - LYNDHURST JT MTG (NARL)			150					218		BEYOND07
426	340426-05 N ARLINGTON-LYNDHURST JT MTG (LYND)			3,527					4,688		BEYOND07
426	340310-01 ROCHELLE PARK TOWNSHIP			1,653					2,255		BEYOND07
429	340479-02 POINT PLEASANT BEACH BOROUGH			1,107					1,531		BEYOND07
430	340790-03 BERLIN TOWNSHIP						853	88	1,317		BEYOND07
431	340338-03 SOMERDALE BOROUGH						952		1,331		BEYOND07
432	340840-01 SPRING LAKES HEIGHTS, BOROUGH OF			111					163		BEYOND07
433	340368-01 EAST GREENWICH TOWNSHIP				464				660		BEYOND07
434	340330-01 MORRIS PLAINS BOROUGH			335					479		BEYOND07

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

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Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
435	340106-02 NEPTUNE CITY BOROUGH			300					430		BEYOND07
436	340901-01 HIGHLANDS BOROUGH			622					877		BEYOND07
437	340446-07 EDGEWATER BOROUGH						2,000		2,718		BEYOND07
438	340502-05 PENNS GROVE SA			390					556		BEYOND07
439	340901-04 HIGHLANDS BOROUGH						552		781		BEYOND07
440	340901-02 HIGHLANDS BOROUGH			100					147		BEYOND07
440	340361-01 ROSELAND BOROUGH			83					123		BEYOND07
440	340361-02 ROSELAND BOROUGH						1,000		1,396		BEYOND07
440	340901-03 HIGHLANDS BOROUGH						593	267	1,205		BEYOND07
444	340362-01 HARRISON TOWNSHIP	450		1,875					3,125		BEYOND07
445	340541-04 MOUNT ARLINGTON BOROUGH						91		134		BEYOND07
446	340289-01 WESTVILLE BOROUGH			500					710		T 070730
447	340856-01 EGG HARBOR TOWNSHIP						1,944		2,643		BEYOND07
448	340326-07 SAYREVILLE BOROUGH				3,527				4,688		BEYOND07

All costs shown are in thousands (\$1000's)

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Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment

Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
449	340285-01 MAGNOLIA BOROUGH			1,841			700		3,394		T 070730
450	340285-03 MAGNOLIA BOROUGH				48		270		455		T 070730
451	340285-04 MAGNOLIA BOROUGH						108		159		T 070730
452	340440-04 FLEMINGTON BOROUGH			1,200					1,645		BEYOND07
453	340319-01 MEDFORD LAKES BOROUGH			200					289		BEYOND07
453	340319-02 MEDFORD LAKES BOROUGH						250		360		BEYOND07
455	340917-02 DELAWARE TOWNSHIP MUA			300					430		BEYOND07
456	340842-02 HIGH BRIDGE BOROUGH							110	162		BEYOND07
457	340842-01 HIGH BRIDGE BOROUGH			160					243		BEYOND07
458	340504-02 STANHOPE BOROUGH			289					415		BEYOND07
459	340109-01 POHATCONG TOWNSHIP			498					706		BEYOND07
460	340956-02 DELANCO TOWNSHIP SA			1,355					1,854		BEYOND07
460	340956-03 DELANCO TOWNSHIP SA				1,400				1,915		BEYOND07
462	340370-01 WOODBINE MUA		6,212		3,500				12,630		BEYOND07

All costs shown are in thousands (\$1000's)

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Cat 5 - Correction of Combined Sewer Overflows

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Cat 6 - Stormwater Management

## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
463	340257-02 WOODBURY HEIGHTS BOROUGH			1,345					1,841		BEYOND07
464	340659-01 SEA ISLE CITY			470					667		BEYOND07
465	340263-01 LAWNSIDE BOROUGH						132		193		BEYOND07
466	340970-02 MOONACHIE BOROUGH		160	70					332		BEYOND07
467	340966-04 LAVALETTE BOROUGH						282		405		BEYOND07
468	340849-01 WOODLYNNE BOROUGH			3,203					4,264		BEYOND07
469	340729-02 RIVERDALE BOROUGH						200		289		BEYOND07
470	340165-01 LIBERTY TOWNSHIP							101	148		BEYOND07
471	340324-01 ALPHA BOROUGH			450					639		BEYOND07
472	340335-01 AVON-BY-THE-SEA BOROUGH			2,782			200		3,973		BEYOND07
472	340335-02 AVON BY THE SEA BOROUGH						250		360		BEYOND07
474	340966-03 LAVALETTE BOROUGH			1,856					2,526		BEYOND07
475	340966-02 LAVALETTE BOROUGH			300					430		BEYOND07
476	340083-01 SEASIDE PARK BOROUGH			3,880					5,151		T 070730

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment

Cat 4 - New Collectors, Interceptors &amp; Appurtenances

Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment

Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management



## FINAL FEDERAL FISCAL YEAR 2007 INTERIM PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est St Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
477	340713-02 WEYMOUTH TOWNSHIP MUA			400					570		BEYOND07
477	340078-01 WEYMOUTH TOWNSHIP MUA			162					236		T 070730
479	340822-01 PEAPACK & GLADSTONE BOROUGH			85					125		BEYOND07
480	340359-01 GREENWICH TOWNSHIP		7,600		1,000				11,199		BEYOND07
481	340567-04 ALLENTOWN BOROUGH	175		225					570		BEYOND07
482	340412-08 DEAL BOROUGH			900					1,259		BEYOND07
483	340077-01 SEA BRIGHT BOROUGH						2,560		3,419		BEYOND07
484	340876-02 CHESTER BOROUGH	718	132						1,191		BEYOND07
485	340955-01 COMMERCIAL TOWNSHIP	4,200			2,854				9,207		BEYOND07
486	340590-02 BAY HEAD BOROUGH			1,635					2,230		BEYOND07
487	340649-04 PEMBERTON TOWNSHIP MUA							880	1,232		BEYOND07
488	340761-02 ROOSEVELT BOROUGH			1,100					1,522		BEYOND07
489	340339-01 TETERBORO BOROUGH						870		1,219		BEYOND07
490	340063-01 ATLANTIC CITY MUA						22,125		28,243		BEYOND07
	340170-02 CINNAMINSON SEWERAGE AUTH.								1,000		07/07/30

All costs shown are in thousands (\$1000's)

Cat 1 - Secondary/Sludge/Septage Treatment  
 Cat 4 - New Collectors, Interceptors & Appurtenances  
 Cat 7 - Nonpoint Source Management

Cat 2 - Advanced Treatment  
 Cat 5 - Correction of Combined Sewer Overflows

Cat 3 - Sewer System Rehabilitation  
 Cat 6 - Stormwater Management

***Appendix C***  
***Interim Financing Program Drinking***  
***Water Eligibility List***

Rank	System Name	County	Project Description	Project Number	Total Project Cost	Est. State Cert. Date (yy/mm/dd)
1	North Jersey District WS	Passaic	Construction of a new 50 MGD Bellville Pump Station, purchase the Virginia Street Pump Station and 60-inch transmission mains, modifications to the Virginia Street Pump Station, and construct flow metering stations	1613001-013-0-0	\$32,230,000.00	080730
2	Bridgeton City	Cumberland	Radium Removal for Well Nos 18 and 19	0601001-002-0-0	\$4,090,000.00	070730
3	Seabrook Water Corp	Cumberland	Two new Piney point wells to blend with existing well #15 to resolve radium contamination	0613001-001-0-0	\$1,305,000.00	080730
4	Colonial Estates	Gloucester	Installation of ~6,200 LF of 12-inch and ~2,000 LF of 8-inch water main to connect CE to Monroe MUA and seal 2 wells as wells exceeded Gross Alpha & Radium MCLs	0811003-001-0-0	\$2,506,000.00	070730
5	Pine Hill MUA	Camden	Construction of GAC filtration system for removal of IPMP	0428002-001-0-0	\$362,500.00	080730
6	Keansburg Borough	Monmouth	Improvements (desalination treatment facility) to existing Water Treatment Plant to remove TDS, chlorides and sodium	1321001-001-0-0	\$2,902,000.00	070730
7	North Jersey District WS	Passaic	Improvement of chemical feed equipment, pressure gauges, meters and alarms for increased security measures	1613001-012-0-0	\$725,000.00	080730
8	North Jersey District WS	Passaic	Construction of a 6 MG baffled clearwell and rehab of an existing clearwell to include baffles	1613001-014-0-0	\$6,730,000.00	080730
9	North Jersey District WS	Passaic	Install 6 Layer Aerators including air piping and appurtenances. Purchase and install one unit of variable speed, oil-free compressor w/ instrumentations	1613001-016-0-0	\$1,450,000.00	070730
10	Newark City	Essex	Construction of an ozonation facility	0714001-001-0-0	\$11,402,800.00	080730
11	Winslow Township	Camden	Add radium removal treatment at existing wells 1 and 8 to correct MCL violations	0436007-006-0-0	\$6,668,066.00	070730
12	Camden City	Camden	Replacement of water mains on South Merrimac Road and New Hampshire Road	0408001-004-0-0	\$5,542,000.00	080730
13	Ramsey Board of Public Utilities	Bergen	East Oak Well Arsenic Treatment System	0248001-013-0-0	\$435,000.00	070730
14	Ramsey Board of Public Utilities	Bergen	Darlington Avenue Well Arsenic Treatment System	0248001-012-0-0	\$435,000.00	070730
15	Ramsey Board of Public Utilities	Bergen	Martis Avenue Well Arsenic Treatment System	0248001-011-0-0	\$435,000.00	070730
16	Ramsey Board of Public	Bergen	Construction of arsenic treatment system at Arrow Road Treatment Facility	0248001-010-0-0	\$1,450,000.00	070730

Utilities

17	Ramsey Board of Public Utilities	Bergen	Arsenic treatment system at the Spring Street Treatment Facility	0248001-009-0-0	\$1,450,000.00	080730
18	Ramsey Board of Public Utilities	Bergen	North Central arsenic treatment system & construction of water mains from Elbert Well to North Central Facility	0248001-008-0-0	\$2,110,000.00	070730
19	<b>Camden City</b>	<b>Camden</b>	<b>Rehabilitate the North Camden pump station</b>	<b>0408001-006-0-0</b>	<b>\$725,000.00</b>	<b>080730</b>
20	Salem City	Salem	Construction of a new 2 MGD Surface Water Treatment Plant (SWTP) to replace the existing surface water capacity of 3 MGD SWTP	1712001-001-0-0	\$9,370,000.00	070730
21	<b>North Jersey District WS</b>	<b>Passaic</b>	<b>Rehab of the Kearny/Bayonne Transmission main</b>	<b>1613001-009-0-0</b>	<b>\$7,522,000.00</b>	<b>080730</b>
22	<b>North Jersey District WS</b>	<b>Passaic</b>	<b>Concrete lining of a 74-inch transmission main</b>	<b>1613001-006-0-0</b>	<b>\$6,730,000.00</b>	<b>080730</b>
23	Newark City	Essex	Rehab of 42-inch Steel water main including cleaning & lining	0714001-002-0-0	\$4,090,000.00	080730
24	Newark City	Essex	Cleaning and Lining of the Pequannock Aqueducts	0714001-003-0-0	\$4,090,000.00	070730
25	Newark City	Essex	Cleaning and Lining of Distribution Mains	0714001-004-0-0	\$4,090,000.00	070730
26	Camden City	Camden	Replacement of Lead Service Lines in schools including child care centers approved by the City of Camden Board of Education	0408001-014-0-0	\$822,150.00	080730
27	Camden City	Camden	Cleaning & Lining of distribution and transmission mains on Cooper, Federal, Arch & Market Streets, Delaware Ave., Riverside & Aquarium Drives	0408001-013-0-0	\$17,110,000.00	080730
28	Jersey City/Jersey City MUA	Hudson	Replacement of traveling bridges with Parkson Super Scarper and replace existing fiberglass tube settlers with stainless steel inclined plate settlers	0906001-002-0-0	\$6,070,000.00	070730
29	Jersey City/Jersey City MUA	Hudson	Filter upgrade @ Booton reservoir TP	0906001-001-0-0	\$10,690,000.00	080730
30	Gloucester City	Camden	Replacement of Nicholson & Johnson WTP in order to treat MTBE, VOCs, increased Fe & Mn levels. Also need to remove Reservoir for security reasons	0414001-001-0-0	\$8,710,000.00	070730
31	Central Regional Board of Ed. Bayville	Ocean	Additional treatment on existing well	1505355-001-0-0	\$1,450,000.00	080730
32	Maple Shade Township	Burlington	Replacement of a water treatment plant - Design/Build Project	0319001-002-0-0	\$11,086,000.00	070730
33	Bayview Water Co.	Cumberland	Construction of new storage tank on New Jersey Avenue	0604001-004-0-0	\$870,000.00	080730
34	Passaic Valley WC	Passaic	Installation of 6,300 LF of 12-inch transmission mains in Lodi, NJ	1605002-007-0-0	\$1,714,000.00	070730

35	Passaic Valley WC	Passaic	Cleaning and cement lining of 20,000 LF of 6-inch & 8-inch unlined cast iron mains in Paterson, NJ	1605002-006-0-0	\$2,110,000.00	070730
36	Jersey City/Jersey City MUA	Hudson	Cleaning and Lining of various water main sections	0906001-004-0-0	\$1,846,000.00	070730
37	Jersey City/Jersey City MUA	Hudson	Large valve replacement on Hoboken & Jersey Avenues, Summit & Newkirk Avenues and on Cornelison & Montgomery Avenues	0906001-003-0-0	\$4,841,608.00	070730
38	New Jersey City University	Hudson	Redevelopment of Brownfield site to the west of the NJCU main campus that includes installation of 4" DIP	0906001-005-0-0	\$316,100.00	070730
39	Bayonne MUA	Hudson	Brownfield site water main upgrades at the Penninsula -- Phase II	0901001-002-0-0	\$703,468.00	070730
40	Bayonne MUA	Hudson	Brownfield site water main upgrades at the Penninsula -- Phase I	0901001-001-0-0	\$1,726,032.00	070730
41	Jackson Township MUA	Ocean	Replacement of Manhattan Street WTP to 3,000 gpm	1511001-004-0-0	\$11,103,160.00	070730
42	Waterford Township MUA	Camden	New water mains for MCL violations: Jackson Rd., Third St., Gardens Ave., Carolyn Ave., Murray Hill Dr., Denver Ave., Clifford Ave.	0435003-001-0-0	\$2,064,774.00	080730
43	Towne Centre - Passaic	Passaic	Construction of water mains for a brownfield redevelopment project - Towne Centre	1605002-009-0-0	\$725,000.00	070730
44	Rahway City/United Water	Union	Rahway Water Treatment Plant Filter System Upgrade to membrane filtration	2013001-007-0-0	\$11,350,000.00	070730
45	Dover Town	Morris	Well # 1, air stripper and pump station to be upgraded	1409001-001-0-0	\$725,000.00	080730
46	Harrison Water Dept	Hudson	Cleaning & Lining of mains on Grant Ave., Cleveland Ave., & Hamilton Street	0904001-001-0-0	\$7,390,000.00	080730
47	Gloucester City	Camden	Water Main replacement on Nicholson Road	0414001-012-0-0	\$315,092.00	070730
48	Gloucester City	Camden	Water Main replacement on Brown Street, E. Brown Street, Sparks Avenue	0414001-011-0-0	\$2,330,535.00	070730
49	Gloucester City	Camden	Water Main replacement on Baynes Avenue	0414001-010-0-0	\$691,872.00	070730
50	Gloucester City	Camden	Water Main replacement on Park Avenue	0414001-009-0-0	\$1,147,405.00	070730
51	Gloucester City	Camden	Water Main replacement on Market Street	0414001-008-0-0	\$652,507.00	070730
52	Gloucester City	Camden	Water Main replacement on Johnson Blvd.	0414001-007-0-0	\$1,241,906.00	070730
53	Gloucester City	Camden	Water Main replacement on Monmouth Street	0414001-006-0-0	\$550,961.00	070730
54	Gloucester City	Camden	Water Main replacement on Hudson Street	0414001-005-0-0	\$473,163.00	070730
55	Gloucester City	Camden	Water Main replacement on Water Street	0414001-004-0-0	\$1,095,144.00	070730
56	Gloucester City	Camden	Water Main replacement on Jersey Avenue	0414001-003-0-0	\$2,820,959.00	070730

57	Gloucester City	Camden	Water Main replacement on Broadway & Koehler Streets	0414001-002-0-0	\$1,158,847.00	070730
58	East Orange City	Essex	Cleaning & Lining of mains	0705001-002-0-0	\$28,002,700.00	080730
59	<b>North Jersey District WS</b>	<b>Passaic</b>	<b>Acquisition and integration of the Kearny/Bayonne Transmission main</b>	<b>1613001-007-0-0</b>	<b>\$38,530,000.00</b>	<b>080730</b>
60	Perth Amboy City	Middlesex	Replacement of undersize water main - Center Street	1216001-001-0-0	\$1,725,946.00	080730
61	Perth Amboy City	Middlesex	Replacement of undersize water main - State Street	1216001-002-0-0	\$3,416,800.00	080730
62	Perth Amboy City	Middlesex	Cleaning & Lining of water mains- Central bussiness District	1216001-003-0-0	\$1,450,000.00	080730
63	Orange City	Essex	Cleaning & Lining of mains	0717001-005-0-0	\$2,341,000.00	080730
64	Towne Centre - Garfield	Bergen	Construction of water mains for a brownfield redevelopment project - Towne Centre	0221001-006-0-0	\$768,500.00	070730
65	Garfield City	Bergen	Replacement of water mains	0221001-004-0-0	\$5,674,000.00	080730
66	Woodbury City	Gloucester	Replacement of water mains	0822001-001-0-0	\$4,504,359.00	080730
67	Hammonton Town	Atlantic	Water main extension along Egg Harbor Road, and Eighth Street to create loops and eliminate dead ends	0113001-001-0-0	\$362,500.00	080730
68	Hammonton Town	Atlantic	Replacement of water mains on Central Ave., Golf Dr., & 12th Street.	0113001-002-0-0	\$1,450,000.00	080730
69	Seaside Park Borough	Ocean	Phase I improvements replacing water mains on Central Avenue	1527001-001-0-0	\$2,902,000.00	070730
70	Brooklawn Borough	Camden	Removal and replacement of water mains; looping of dead end water mains on Crescent Blvd., Browning Lane, Hannivig Ave., & Broadway	0407001-004-0-0	\$1,544,921.00	080730
71	North Brunswick Township	Middlesex	Treatment Plant Upgrade	1215001-001-0-0	\$19,000,000.00	070730
72	Haledon MUA	Passaic	Replacing approximately 49,000 LF of 4, 6 and 8 inch mains	1603001-002-0-0	\$9,779,200.00	080730
73	Haledon MUA	Passaic	Replacement of water mains	1603001-002-0-0	\$10,175,200.00	080730
74	Hightstown Boro	Mercer	Construct 80,000 gallon backwash tank and re-line existing lagoons	1104001-003-0-0	\$652,500.00	080730
75	Winslow Township	Camden	New 1.0 MG finished water storage tank	0436007-003-0-0	\$1,450,000.00	080730
76	Old Bridge MUA	Middlesex	Installation of a cover over the Browntown Clarifier Tank for increased security measures	1209002-006-0-0	\$232,000.00	080730
77	Old Bridge MUA	Middlesex	Installing new PVC trays within the aerator units of both the Browntown and Old Bridge WTPs	1209002-005-0-0	\$398,750.00	080730
78	Ramsey Board of Public Utilities	Bergen	Construction of mains (Rte 17, Grant & Airmount)	0248001-001-0-0	\$2,360,800.00	080730
79	Ramsey Board of Public Utilities	Bergen	Replacement of mains (Carol & Maple)	0248001-002-0-0	\$1,898,800.00	080730
80	Ramsey Board of Public Utilities	Bergen	Construction of mains (Rte 17, Snyder & Airmount)	0248001-003-0-0	\$1,428,250.00	080730

81	Ramsey Board of Public Utilities Fayson Lake Water Co	Bergen	Construction of mains (Lakeview & Airmount)	0248001-004-0-0	\$1,152,750.00	080730
82		Morris	Upgrade treatment facility with reclamation from backwash of filters	1415001-001-0-0	\$761,250.00	080730
83	<b>Passaic Valley WC</b> Towne Centre - Cliffside Park Stone Harbor Borough	<b>Passaic</b>	<b>Install new wireless security system including cameras, digital video recording equipment, wireless transmission system &amp; two-way radio communication</b>	<b>1605002-008-0-0</b>	<b>\$1,368,519.00</b>	<b>070730</b>
84		Bergen	Construction of water mains for a brownfield redevelopment project - Towne Centre	0238001-001-0-0	\$761,250.00	070730
85		Cape May	Water main replacement on Corinthian Place, Sunset Drive and 104th Street	0510001-002-0-0	\$363,950.00	070730
86	Perth Amboy City	Middlesex	Rehabilitation of Florida Grove Road 40 MG storage reservoir	1216001-004-0-0	\$1,264,003.00	070730
87	Garfield City	Bergen	Replacement of the Botany Street pump station. Expansion of the SCADA system	0221001-005-0-0	\$2,836,000.00	080730
88	Rahway City	Union	Cleaning & Lining of various water main sections	2013001-001-0-0	\$1,305,000.00	080730
89	Rahway City	Union	Cleaning & Lining of various water main sections	2013001-002-0-0	\$1,582,000.00	080730
90	West Deptford	Gloucester	Replacement of 2300 LF of water mains in Sherwood West mains; (along Carter, St. James, and Doncaster Courts) and associated apputenances and looping.	0820001-002-0-0	\$797,500.00	080730
91	West Deptford	Gloucester	Replacement of water mains in Sherwood West mains; (along Carter, St. James, and Doncaster Courts) and associated apputenances and looping.	0820001-002-0-0	\$797,500.00	070730
92	Lakewood Township MUA	Ocean	Rehab of 400,000 gallon elevated storage tank on Airport Road	1514002-002-0-0	\$181,250.00	080730
93	Brooklawn Borough	Camden	Painting interior & exterior of water tank	0407001-005-0-0	\$398,750.00	080730
94	Haledon MUA	Passaic	Rehabilitate Central Avenue Storage Tank which includes painting the tank	1603001-006-0-0	\$580,000.00	080730
95	Haledon MUA	Passaic	Upgrade the Central Avenue Pump Station	1603001-004-0-0	\$725,000.00	080730
96	Jackson Township MUA Ramsey Board of Public Utilities	Ocean	Replacement of a 0.25 MG Elevated Storage Tank with a 1 MG Tank (Southeast Region)	1511001-005-0-0	\$3,484,714.00	070730
97		Bergen	Rehabilitation of Airmount reservoir	0248001-005-0-0	\$362,500.00	080730
98	<b>Trenton City</b>	<b>Mercer</b>	<b>Addition of 2 natural gas generators at the Central Pumping Station</b>	<b>1111001-006-0-0</b>	<b>\$8,050,000.00</b>	<b>070730</b>
99	Berkeley Township MUA	Ocean	Extension of water mains	1505004-001-0-0	\$8,208,715.00	070730
100	Hopatcong Borough	Sussex	Replacement of mains with upgrading of well & pump - Wildwood Shores & Madison Trail	1912001-002-0-0	\$1,123,750.00	080730

101	Bloomington Borough	Passaic	Replacement of undersize mains with 8-inch & 10-inch cement lined ductile iron pipe	1601001-004-0-0	\$918,880.00	080730
102	Lake Glenwood Village	Sussex	Installation of 7,100 lf of 6-inch CLDIP replacement water mains	1922010-002-0-0	\$725,000.00	080730
103	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 7)	1225001-010-0-0	\$5,410,000.00	070730
104	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 8)	1225001-011-0-0	\$5,410,000.00	090730
105	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 9)	1225001-012-0-0	\$5,410,000.00	110730
106	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 10)	1225001-013-0-0	\$5,410,000.00	130730
107	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 11)	1225001-014-0-0	\$5,410,000.00	150730
108	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 12)	1225001-015-0-0	\$5,410,000.00	170730
109	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 13)	1225001-016-0-0	\$3,946,775.00	190730
110	Old Bridge MUA	Middlesex	Construct 12-inch pipe to connect the existing Higgins Road water storage tank to the existing Rt 516 ground water storage tank	1209002-007-0-0	\$906,250.00	080730
111	Old Bridge MUA	Middlesex	Replacement of water mains along Lawrence Harbor Road	1209002-002-0-0	\$2,242,000.00	080730
112	Franklin Township	Somerset	Installation of new water mains to eliminate dead end mains	1808001-006-0-0	\$1,334,000.00	080730
113	Montclair Township	Essex	Cleaning & Lining of water mains	0713001-002-0-0	\$1,087,500.00	080730
114	Montclair Township East	Essex	Replace Transmission Valves	0713001-003-0-0	\$942,500.00	080730
115	Hanover Township	Morris	Replace water mains	1410001-004-0-0	\$507,500.00	080730
116	Fayson Lake Water Co	Morris	Replace existing water main to eliminate breaks and upgrade water mains to loop system	1415001-002-0-0	\$823,600.00	080730
117	Mahwah Township	Bergen	Installation of emergency generators	0233001-005-0-0	\$507,500.00	080730
118	Winslow Township	Camden	Install new 500 GPM well #12	0436007-005-0-0	\$331,470.00	080730
119	Winslow Township NJ	Camden	Install appurtenances associated with new well #12 (SCADA, well house, transmission mains)	0436007-004-0-0	\$2,494,120.00	080730
120	American Water Co.- Atlantic	Atlantic	Construction of a 1.5 MG elevated tank including water mains	0119002-004-0-0	\$2,902,000.00	080730
121	Central Regional Board of Ed. Bayville	Ocean	Construction of new interconnection with existing municipal water system	1505355-002-0-0	\$1,450,000.00	080730
122	Franklin Township	Somerset	Replacement of 2 elevated storage tanks	1808001-004-0-0	\$10,030,000.00	080730



123	Montclair Township	Essex	Rehabilitate 2.5 MG & 1.5 MG storage tanks with piping	0713001-004-0-0	\$725,000.00	080730
124	Rahway City	Union	Repainting of 1.5 MG elevated & 0.5 MG watersphere water tanks	2013001-004-0-0	\$1,087,500.00	080730
125	Verona Township	Essex	Rehabilitation of the Fairview Ave ground tank and construction of a new Fairview Ave tank	0720001-003-0-0	\$2,770,000.00	080730
126	Verona Township	Essex	Acquisition of the ECUA Jail Annex tank plus rehab and upgrading of the tank	0720001-004-0-0	\$725,000.00	080730
127	Lake Tamarack Water Company Inc.,	Sussex	Rehabilitate two 33,000 gallon storage tanks with a new epoxy interior coating and new access hatches	1911003-001-0-0	\$110,925.00	070730
128	Mahwah Township	Bergen	Interconnection on Campgaw & Pulis Avenues	0233001-003-0-0	\$1,846,000.00	080730
129	Hightstown Boro	Mercer	New Wycoff Mills Water Storage Tank with transmission mains	1104001-001-0-0	\$1,196,250.00	080730
130	Lake Glenwood Village East	Sussex	Installation of a new 8,000 gal. underground concrete water storage tank	1922010-003-0-0	\$72,500.00	080730
131	Hanover Township Fayson	Morris	Construction of a new water storage tank	1410001-005-0-0	\$3,430,000.00	080730
132	Lake Water Co	Morris	Replace existing 0.1 MG Stony Brook storage tank	1415001-003-0-0	\$435,000.00	080730
133	Harding Woods MHC	Salem	Installation of new water meters in Harding Woods Mobile Home Park	1710001-002-0-0	\$304,500.00	080730
134	East Orange City	Essex	Rehab of Braidburn wells #1 & #2; Canoe Brook wells #2, #3 & #4	0705001-004-0-0	\$1,708,720.00	080730
135	East Orange City	Essex	Replacement of electrical cable for wellfield which includes Well Nos. 3, 4 & 5	0705001-005-0-0	\$1,377,500.00	080730
136	Garfield City	Bergen	Rehabilitation of Well 1A	0221001-003-0-0	\$580,000.00	080730
137	Stafford Township	Ocean	Water meter replacement @ Ocean Acres (Phase 2)	1530004-009-0-0	\$406,000.00	070730
138	Stafford Township	Ocean	Water meter replacement @ Ocean Acres (Phase 3)	1530004-010-0-0	\$304,500.00	070730
139	Stafford Township	Ocean	Water meter replacement @ Ocean Acres (Phase 4)	1530004-011-0-0	\$464,000.00	080730
140	Stafford Township	Ocean	Water meter replacement @ Ocean Acres (Phase 5)	1530004-012-0-0	\$319,000.00	080730
141	Stafford Township Fayson	Ocean	Water meter replacement @ Ocean Acres (Phase 6)	1530004-013-0-0	\$290,000.00	080730
142	Lake Water Co	Morris	Upgrade security features at drinking water facilities	1415001-004-0-0	\$14,500.00	080730
143	Middlesex Water Company	Middlesex	Installation of nanofiltration for hardness removal (No. Tingley Lane)	1225001-003-0-0	\$2,110,000.00	080730
144	Middlesex Water Company	Middlesex	Installation of nanofiltration for hardness removal (So. Tingley Lane)	1225001-004-0-0	\$2,770,000.00	080730
145	Mahwah Township Ramsey Board of Public	Bergen	Redevelop wells (#1-#4) Ford Wells	0233001-006-0-0	\$1,261,500.00	080730
146	Utilities	Bergen	Rehabilitate Dixon, Martis & Spring wells	0248001-006-0-0	\$362,500.00	080730

147	Ramsey Board of Public Utilities NJ	Bergen	Construction of 2 wells with pump station & piping	0248001-007-0-0	\$4,208,800.00	080730
148	American Water Co.- Ocean County East	Ocean	Iron Removal Facility @ Monterey Beach TP	1502001-003-0-0	\$3,430,000.00	080730
149	Hanover Township	Morris	Renovation of treatment plant - addition of ion exchange for well #1 & #2	1410001-001-0-0	\$1,305,000.00	080730
150	Florham Park Boro NJ	Morris	Construction of Water Treatment Facility for removal of manganese	1411001-001-0-0	\$6,992,296.00	070730
151	American Water Co.- Short Hills	Essex	Interconnection of Twin Lake and Short Hill Systems	0712001-004-0-0	\$870,000.00	080730
152	Fayson Lake Water Co	Morris	Construct a new interconnection with Butler at the Kakeout Dam site	1415001-005-0-0	\$1,715,320.00	080730
153	Sea Village Marina	Atlantic	Install a new well 1R, to replace well 1	0108021-001-0-0	\$116,000.00	070730
154	Franklin Township	Somerset	Replace water meters	1808001-005-0-0	\$4,750,000.00	080730
155	Mine Hill Township	Morris	Replace water meters	1420001-004-0-0	\$304,500.00	080730
156	Fayson Lake Water Co	Morris	Replace approximately 800 water meters	1415001-006-0-0	\$83,955.00	080730
157	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acreas (Phase 2)	1530004-003-0-0	\$6,583,612.00	070730
158	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acreas (Phase 3)	1530004-004-0-0	\$5,595,988.00	070730
159	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acreas (Phase 4)	1530004-005-0-0	\$6,464,416.00	080730
160	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acreas (Phase 5)	1530004-006-0-0	\$5,485,306.00	080730
161	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acreas (Phase 6)	1530004-007-0-0	\$5,859,130.00	080730
162	Hopatcong Borough	Sussex	Install new well and construct associated treatment facilities, SCADA system, generator & mains	1912001-008-0-0	\$965,700.00	080730
163	Hightstown Boro	Mercer	New Well #3 - Upgrades to plant, well house and pump	1104001-002-0-0	\$725,000.00	080730
164	Mount Laurel Township MUA	Burlington	Construct a new 4 MGD surface water treatment plant	0324001-002-0-0	\$41,428,000.00	080730
165	Montclair Township	Essex	Construction of a WTP and main for Nishuane well	0713001-008-0-0	\$1,073,000.00	080730
166	Montclair Township	Essex	Redevelop Glenfield Wells	0713001-006-0-0	\$725,000.00	080730
167	Jackson Township MUA	Ocean	Construction of back up well for Manhattan WTP	1511001-006-0-0	\$709,166.00	070730
168	East Hanover Township	Morris	New Water Treatment Plant for Well 6	1410001-002-0-0	\$3,133,000.00	080730

169	East Greenwich Township	Gloucester	Construct new well #3	0803001-001-0-0	\$833,750.00	080730
170	Mahwah Township	Bergen	Construction of two new wells	0233001-009-0-0	\$870,000.00	080730
171	Jackson Township MUA	Ocean	Ancillary Improvements to the Old Manhattan Water Treatment Facility	1511001-007-0-0	\$2,110,000.00	070730
172	Logan Township	Gloucester	Water Main Extension	Undetermined	\$1,790,197.00	080730
					<b>\$607,306,802.00</b>	

\* **Note: Any project that receives 80 points under Category D is considered a disadvantaged community**

\* Indicates the supplemental loans for the November 2006 funding Cycle:

Note: Boldface indicates the "Smart Growth Projects" for the funding cycle.

## PROJECTS FINANCED NOV. 06

### STANDARD SCHEDULE

*	Atlantic City MUA	Atlantic	Expand and upgrade filtration facility	0102001-001-1-0	\$2,397,471.00	060730
3	New Brunswick City	Middlesex	Water treatment plant upgrades	1214001-003-0-0	\$21,578,106.00	060730
34	Trenton City	Mercer	Pre-treatment and facilities improvement projects	1111001-004-0-0	\$48,893,604.00	060730
52	Sea Girt Borough	Monmouth	Upgrade to existing Iron removal treatment plant	1344001-001-0-0	\$1,499,924.00	060730
99	Elmwood Park Borough	Bergen	Martha Avenue Water Main Replacement	0211001-002-0-0	\$872,310.00	060730
101	Long Beach Township (Brant Beach)	Ocean	Replace 4-inch galvanized water mains with new 6-inch PVC mains on 13th Street, 14th Street, 16th Street, 23rd Street, 25th Street, 30th Street, Maryland Avenue, Pennsylvania Avenue & Jeannette Avenue	1517001-008-0-0	\$677,714.00	060730
112	Middlesex Water Company Elmwood Park	Middlesex	Cleaning & cement lining of mains (Phase 6)	1225001-009-0-0	\$3,500,000.00	060730
126	Borough	Bergen	Gilbert Avenue water booster pump station upgrades	0211001-003-0-0	\$1,349,332.00	060730
128	Glen Ridge Borough	Essex	Replacement of Lead Services - Phase II	0708001-003-0-0	\$1,569,570.00	060730
130	Sea Girt Borough	Monmouth	Cleaning & Lining of water mains	1344001-002-0-0	\$1,965,308.00	060730
135	Berlin Borough	Camden	Chester Avenue Tank repainting	0405001-003-0-0	\$954,737.00	060730
142	Sea Girt Borough	Monmouth	Repainting of a storage tank	1344001-003-0-0	\$196,532.00	060730
150	Berlin Borough	Camden	Generator at Main Water Plant for backup	0405001-004-0-0	\$259,969.00	060730
154	Stafford Township Elmwood Park	Ocean	Water meter replacement @ Ocean Acres (Phase 1)	1530004-008-0-0	\$270,000.00	060730
159	Borough	Bergen	Interconnection with PVWC in the City of Garfield	0211001-001-0-0	\$2,511,114.00	060730
172	Island Heights Borough	Ocean	Replacement of Well #9	1510001-001-0-0	\$397,000.00	060730
173	Saddle River Borough	Bergen	24-inch Watermain extension to provide water to the Borough of Ramsey	0258001-001-0-0	\$2,069,710.00	060730

175	Berlin Borough	Camden	Replace Water meters	0405001-002-0-0	\$2,599,693.00	060730
179	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acres (Phase 1)	1530004-002-0-0	\$5,783,482.00	060730

Note: \*\* New Brunswick was financed through 81 Bond Loan

**\$99,345,576.00**

**PROJECTS FINANCED NOV. 06  
SECOND CHANCE SCHEDULE**

4	North Jersey District WS	Passaic	Wanaque South Pump Station Motors & VFD replacement	1613001-017-0-0	\$2,183,362.00	060730
33	North Jersey District WS	Passaic	Installation of solar collectors on roof of filter bldg to generate 10-15% of power needed by the WTP -- Alternate power	1613001-015-0-0	\$1,271,911.00	060730

**\$3,455,273.00**

**\$102,800,849.00**

\* Indicates the supplemental loans for the November 2006 funding Cycle:

Note: Boldface indicates the "Smart Growth Projects" for the funding cycle.

**PROJECTS WHICH MAY RECEIVE FUNDING IN NOVEMBER 2007  
STANDARD SCHEDULE**

*	Camden City	Camden	Replacement of 3,000 Lead Service lines	0408001-009-1-0	\$1,234,484.00	070730
*	Camden City	Camden	Replacement of ten wells	0408001-012-1-0	\$859,654.00	070730
2	Bridgeton City	Cumberland	Radium Removal for Well Nos 18 and 19	0601001-002-0-0	\$4,090,000.00	070730
4	Colonial Estates	Gloucester	Installation of ~6,200 LF of 12-inch and ~2,000 LF of 8-inch water main to connect CE to Monroe MUA and seal 2 wells as wells exceeded Gross Alpha & Radium MCLs	0811003-001-0-0	\$2,506,000.00	070730
6	Keansburg Borough	Monmouth	Improvements (desalination treatment facility) to existing Water Treatment Plant to remove TDS, chlorides and sodium	1321001-001-0-0	\$2,902,000.00	070730
9	North Jersey District WS	Passaic	<b>Install 6 Layer Aerators including air piping and appurtenances. Purchase and install one unit of variable speed, oil-free compressor w/ instrumentations</b>	<b>1613001-016-0-0</b>	<b>\$1,450,000.00</b>	<b>070730</b>
11	Winslow Township	Camden	Add radium removal treatment at existing wells 1 and 8 to correct MCL violations	0436007-006-0-0	\$6,668,066.00	070730
20	Salem City	Salem	Construction of a new 2 MGD Surface Water Treatment Plant (SWTP) to replace the existing surface water capacity of 3 MGD SWTP	1712001-001-0-0	\$9,370,000.00	070730
24	Newark City	Essex	<b>Cleaning and Lining of the Pequannock Aqueducts</b>	<b>0714001-003-0-0</b>	<b>\$4,090,000.00</b>	<b>070730</b>
25	Newark City	Essex	<b>Cleaning and Lining of Distribution Mains</b>	<b>0714001-004-0-0</b>	<b>\$4,090,000.00</b>	<b>070730</b>

28	Jersey City/Jersey City MUA	Hudson	<b>Replacement of traveling bridges with Parkson Super Scarper and replace existing fiberglass tube settlers with stainless steel inclined plate settlers</b> Replacement of Nicholson & Johnson WTP in order to treat MTBE, VOCs, increased Fe & Mn levels. Also need to remove Reservoir for security reasons	0906001-002-0-0	\$6,070,000.00	070730
30	Gloucester City	Camden		0414001-001-0-0	\$8,710,000.00	070730
32	Maple Shade Township	Burlington	Replacement of a water treatment plant - Design/Build Project	0319001-002-0-0	\$11,086,000.00	070730
34	Passaic Valley WC	Passaic	Installtion of 6,300 LF of 12-inch transmission mains in Lodi, NJ	1605002-007-0-0	\$1,714,000.00	070730
35	Passaic Valley WC	Passaic	<b>Cleaning and cement lining of 20,000 LF of 6-inch &amp; 8-inch unlined cast iron mains in Paterson, NJ</b>	1605002-006-0-0	\$2,110,000.00	070730
36	Jersey City/Jersey City MUA	Hudson	<b>Cleaning and Lining of various water main sections</b>	0906001-004-0-0	\$1,846,000.00	070730
37	Jersey City/Jersey City MUA	Hudson	<b>Large valve replacement on Hoboken &amp; Jersey Avenues, Summit &amp; Newkirk Avenues and on Cornelison &amp; Montgomery Avenues</b>	0906001-003-0-0	\$4,841,608.00	070730
38	New Jersey City University	Hudson	Redevelopment of Brownfield site to the west of the NJCU main campus that includes installation of 4" DIP	0906001-005-0-0	\$316,100.00	070730
39	Bayonne MUA	Hudson	<b>Brownfield site water main upgrades at the Penninsula -- Phase II</b>	0901001-002-0-0	\$703,468.00	070730
40	Bayonne MUA	Hudson	<b>Brownfield site water main upgrades at the Penninsula -- Phase I</b>	0901001-001-0-0	\$1,726,032.00	070730
41	Jackson Township MUA	Ocean	Replacement of Manhattan Street WTP to 3,000 gpm	1511001-004-0-0	\$11,103,160.00	070730
43	Towne Centre - Passaic	Passaic	Construction of water mains for a brownfield redevelopment project - Towne Centre	1605002-009-0-0	\$725,000.00	070730
44	Rahway City/United Water	Union	Rahway Water Treatment Plant Filter System Upgrade to membrane filtration	2013001-007-0-0	\$11,350,000.00	070730
47	Gloucester City	Camden	Water Main replacement on Nicholson Road	0414001-012-0-0	\$315,092.00	070730
48	Gloucester City	Camden	Water Main replacement on Brown Street, E. Brown Street, Sparks Avenue	0414001-011-0-0	\$2,330,535.00	070730
49	Gloucester City	Camden	Water Main replacement on Baynes Avenue	0414001-010-0-0	\$691,872.00	070730
50	Gloucester City	Camden	Water Main replacement on Park Avenue	0414001-009-0-0	\$1,147,405.00	070730
51	Gloucester City	Camden	Water Main replacement on Market Street	0414001-008-0-0	\$652,507.00	070730
52	Gloucester City	Camden	Water Main replacement on Johnson Blvd.	0414001-007-0-0	\$1,241,906.00	070730
53	Gloucester City	Camden	Water Main replacement on Monmouth Street	0414001-006-0-0	\$550,961.00	070730
54	Gloucester City	Camden	Water Main replacement on Hudson Street	0414001-005-0-0	\$473,163.00	070730

55	Gloucester City	Camden	Water Main replacement on Water Street	0414001-004-0-0	\$1,095,144.00	070730
56	Gloucester City	Camden	Water Main replacement on Jersey Avenue	0414001-003-0-0	\$2,820,959.00	070730
57	Gloucester City	Camden	Water Main replacement on Broadway & Koehler Streets	0414001-002-0-0	\$1,158,847.00	070730
64	Towne Centre - Garfield Seaside Park	Bergen	Construction of water mains for a brownfield redevelopment project - Towne Centre	0221001-006-0-0	\$768,500.00	070730
69	Borough	Ocean	Phase I improvements replacing water mains on Central Avenue	1527001-001-0-0	\$2,902,000.00	070730
71	North Brunswick Township	Middlesex	Treatment Plant Upgrade	1215001-001-0-0	\$19,000,000.00	070730
83	<b>Passaic Valley WC</b>	<b>Passaic</b>	<b>Install new wireless security system including cameras, digital video recording equipment, wireless transmission system &amp; two-way radio communication</b>	<b>1605002-008-0-0</b>	<b>\$1,368,519.00</b>	<b>070730</b>
84	Towne Centre - Cliffside Park	Bergen	Construction of water mains for a brownfield redevelopment project - Towne Centre	0238001-001-0-0	\$761,250.00	070730
85	Stone Harbor Borough	Cape May	Water main replacement on Corinthian Place, Sunset Drive and 104th Street	0510001-002-0-0	\$363,950.00	070730
86	Perth Amboy City	Middlesex	Rehabilitation of Florida Grove Road 40 MG storage reservoir	1216001-004-0-0	\$1,264,003.00	070730
91	West Deptford	Gloucester	Replacement of water mains in Sherwood West mains; (along Carter, St. James, and Doncaster Courts) and associated apputenances and looping.	0820001-002-0-0	\$797,500.00	070730
96	Jackson Township MUA	Ocean	Replacement of a 0.25 MG Elevated Storage Tank with a 1 MG Tank (Southeast Region)	1511001-005-0-0	\$3,484,714.00	070730
98	<b>Trenton City</b>	<b>Mercer</b>	<b>Addition of 2 natural gas generators at the Central Pumping Station</b>	<b>1111001-006-0-0</b>	<b>\$8,050,000.00</b>	<b>070730</b>
99	Berkeley Township MUA	Ocean	Extension of water mains	1505004-001-0-0	\$8,208,715.00	070730
103	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 7)	1225001-010-0-0	\$5,410,000.00	070730
127	Lake Tamarack Water Company Inc.,	Sussex	Rehabilitate two 33,000 gallon storage tanks with a new epoxy interior coating and new access hatches	1911003-001-0-0	\$110,925.00	070730
137	Stafford Township	Ocean	Water meter replacement @ Ocean Acres (Phase 2)	1530004-009-0-0	\$406,000.00	070730
138	Stafford Township	Ocean	Water meter replacement @ Ocean Acres (Phase 3)	1530004-010-0-0	\$304,500.00	070730
150	Florham Park Boro	Morris	Construction of Water Treatment Facility for removal of manganese	1411001-001-0-0	\$6,992,296.00	070730
153	Sea Village Marina	Atlantic	Install a new well 1R, to replace well 1	0108021-001-0-0	\$116,000.00	070730
157	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acres (Phase 2)	1530004-003-0-0	\$6,583,612.00	070730

<b>158</b>	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acres (Phase 3)	1530004-004-0-0	\$5,595,988.00	070730
<b>167</b>	Jackson Township MUA	Ocean	Construction of back up well for Manhattan WTP	1511001-006-0-0	\$709,166.00	070730
<b>171</b>	Jackson Township MUA	Ocean	Ancillary Improvements to the Old Manhattan Water Treatment Facility	1511001-007-0-0	\$2,110,000.00	070730
<b>Total:</b>					<b>\$187,347,601.00</b>	

**PROJECTS WHICH MAY RECEIVE FUNDING IN NOVEMBER 2007  
SECOND CHANCE SCHEDULE**

<b>13</b>	Ramsey Board of Public Utilities	Bergen	East Oak Well Arsenic Treatment System	0248001-013-0-0	\$435,000.00	070730
<b>14</b>	Ramsey Board of Public Utilities	Bergen	Darlington Avenue Well Arsenic Treatment System	0248001-012-0-0	\$435,000.00	070730
<b>15</b>	Ramsey Board of Public Utilities	Bergen	Martis Avenue Well Arsenic Treatment System	0248001-011-0-0	\$435,000.00	070730
<b>16</b>	Ramsey Board of Public Utilities	Bergen	Construction of arsenic treatment system at Arrow Road Treatment Facility	0248001-010-0-0	\$1,450,000.00	070730
<b>18</b>	Ramsey Board of Public Utilities	Bergen	North Central arsenic treatment system & construction of water mains from Elbert Well to North Central Facility	0248001-008-0-0	\$2,110,000.00	070730
<b>Total:</b>					<b>\$4,865,000.00</b>	

\* Indicates the supplemental loans for the November 2007 funding Cycle:  
Note: Boldface indicates the "Smart Growth Projects" for the funding cycle.

## **Trust Meeting Dates**

***January 11, 2007***

***February 8, 2007***

***March 8, 2007***

***April 12, 2007***

***May 10, 2007***

***June 14, 2007***

***July 12, 2007***

***August 9, 2007***

***September 6, 2007***

***September 18, 2007 (Conference Call)***

***October 12, 2007***

***November (if necessary)***

***December 13, 2007***

***However, occasionally meetings are moved to other locations to accommodate larger attendance or specific events. Therefore, please check with the Trust Office for confirmation of specific dates, times and locations. For further information, please call (609) 219-8600.***