



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 2008

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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 2008 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 2007 Financing Program financed more than \$527 million low-cost loans for 87 clean water, drinking water and open space acquisition projects. Fifty 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. Thirty two projects will help municipalities and private water purveyors, meet the requirements of the Safe Drinking Water Act. Four land projects will help preserve 170 acres.

The Trust was created in August 1986 and is an independent state authority in but not of the Department of Environmental Protection. 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 \$21 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 21 years, the Financing Program has issued loans of nearly \$4.3 billion for project loans to improve water quality. Moreover, taxpayers and ratepayers have saved over \$1.8 billion in finance costs through the Financing Program.

On October 17, 2007, the Trust sold more than \$216 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 9 bids on the Series 2007A Tax Free Bonds. The adjusted true interest cost of the 2007A series was:

Series 2007A - \$216,105,000: Interest Rate: 4.225%

The Series 2007A Bonds were awarded to Citigroup Global Markets, Inc.

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 4.225% interest this year, traditional program loans are at an interest rate of 2.11% while smart growth project loans are at a rate of 1.06%.

On September 12, 2007, the Trust also sold \$131 million of refunding bonds (Series 2007A, 2007B, 2007C and 2007D). Through the issuance of the refunding bonds, the Trust achieved

interest savings in excess of the required 3% level and was able to reduce New Jersey's municipal and authority borrowers loan repayments by \$35,000,000.

This year, the 2008 Financing Program has received requests to fund 129 drinking water and clean water projects worth more than \$935 million.

As a result of limitations in funding, the Financing Program will implement a number of changes to the 2008 program summarized as follows: In prior years, borrowers could enter the program as late as March of each year. This Second Chance Program is no longer being implemented and only those borrowers who have submitted program documentation by October of 2007 will be eligible to participate in the 2008 program. Significant adjustments have been made to project ranking wherein landfill, remediation and preservation projects are now given the lowest priority and combined sewer overflow projects the highest. The Interim Finance Program (IFP) will utilize a line of credit as the source of funding for its loans in the absence of program reserves, i.e., such reserves are otherwise committed to projects. IFP loans to non-government units will bear an interest rate of 2%. Finally, the Financing Program will utilize funds previously allocated to debt service reserve for project loans in 2008 if it is able to preserve its current credit rating.

The Financing Program reserves the right to finance additional projects (projects not currently on this year's priority list) in the 2008 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.njeit.org>.

We look forward to meeting with the Legislature to answer any questions you may have regarding the Financing Program's 2008 Project Priority List. Thank you for your time and continued support.

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

Lisa P. Jackson, Commissioner
New Jersey Department of Environmental Protection

ENVIRONMENTAL INFRASTRUCTURE FINANCING PROGRAM

The following report includes the financing goals of the Financing Program, a review of the 2007 Financing Program and an introduction to the 2008 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 project financing at a cost much lower than program participants could achieve individually; and
- To improve participants' access to capital markets for those participants that find it difficult or expensive to gain access to capital markets on their own, due to low credit ratings or a lack of familiarity with debt financing.

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 a combination of federal grants to the State's Clean Water and Drinking Water State Revolving Fund programs, legislative appropriations, proceeds from the sale of State General Obligation Bonds and loan repayments.

The cost of borrowing is further reduced by relieving many participants of their obligation to post a debt service reserve by the Financing Program's commitment of a portion of loan repayments as security. 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, translating into lower borrowing costs.

The following is a summary of 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.
- **No debt service reserve fund** – Many borrowers are relieved of their obligation to commit a portion of loan funds to debt service reserve due to the Program's Master Program Trust structure.
- **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** - Program costs are allocated to each borrower's pro-rated share of a bond series. This means the cost of bond issuance is shared among borrowers proportionately based on each borrower's project loan amount.
- **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 obligation.
- **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 obligation.
- **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. The 2008 Interim Financing Program Board Policy authorizes a 0% interest rate Interim Loan to a government borrower and a 2% interest rate Interim Loan to a public water utility, any other private person, or a local government unit on behalf of any private person.
- **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.

Prior to 2007, the Trust's Debt Service Reserve Fund was generally funded from a portion of the required state match (20% of the federal grant), General Obligation Bond proceeds and project loan repayments. In 2007, the Trust utilized these funds for project loans while maintaining its natural AAA credit rating. This practice will be continued in 2008 for local government unit borrowers. Amendments to both the Trust legislation and the federal Drinking Water SRF legislation permit loans to be issued to private water purveyors.

2007 Financing Program Review

The following includes the results of the 2007 Financing Program and identifies important implications for the 2008 Financing Program.

2007 FINANCING

	CLEAN WATER	DRINKING WATER	TOTAL
TRADITIONAL POOLED PROJECTS*	55	32	87
Trust Share	\$165,565,000	\$50,540,000	\$216,105,000
Fund Share	\$246,013,293	\$65,006,056	\$311,019,349
Sub Total	\$411,578,293	\$115,546,056	\$527,124,349
 			
DIRECT LOANS	0	1	1
Trust Share	0	\$110,000	\$110,000
Fund Share	0	\$110,000	\$110,000
Sub Total	0	\$220,000	\$220,000
 			
GRAND TOTAL	\$411,578,293	\$115,676,056	\$527,344,349

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

Ratings Achieved

The Trust sold one 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 and 3) fund loan repayments. The series of bonds issued in 2007 achieved ratings of AAA, AAA and Aaa from Fitch Investor's Service, Standard & Poor's and Moody's, respectively. The 2007 Bonds were uninsured.

The 2007 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. The 2007 Financing Program is the first year in which the Trust did not post a debt service reserve. Notwithstanding, the Trust continued to maintain its natural triple-A credit ratings based on its loan history and diverse loan pool. Through this action, the Trust was able to commit \$216 million to project loans.

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 (1989-2007 bond issues), need to provide continuing disclosure. In the 2007 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 may be impractical to include certain small, private borrowers such as homeowners associations and trailer parks in a bond pool with larger private or public borrowers, the Program offers a Direct Loan Program. East Brookwood Estates POA received a Direct Loan in May of 2007 and the City of Linden received a Direct Loan in November of 2007. Two other direct loans are anticipated in the 2007 Financing Program. They are: Bloomsbury Borough and Lake Tamarack Water Corporation.

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 September 12, 2007 the Trust held a successful competitive sale of four series of Refunding Bonds. The details of the sale are as follows:

1. Series 2007A (2001A Financing Program) UBS Securities LLC – 3.878588% as adjusted pursuant to the terms of the Notice of Sale.
Net Present Value Savings \$2,598,425.56
Net Present Value Savings as a percentage of Refunded Principal 4.244753%
2. Series 2007B (2002A Financing Program) UBS Securities LLC – 3.917532% as adjusted pursuant to the terms of the Notice of Sale.
Net Present Value Savings \$2,233,837.25
Net Present Value Savings as a percentage of Refunded Principal 4.715721%
3. Series 2007C (2004A Financing Program) Morgan Stanley & Co. Inc. – 3.965900% as adjusted pursuant to the terms of the Notice of Sale
Net Present Value Savings \$1,851,459.39
Net Present Value Savings as a percentage of Refunded Principal 4.349723%
4. Series 2007D (1996B Financing Program) Commerce Capital Markets – 4.099236% as adjusted pursuant to the terms of the Notice of Sale.
Net Present Value Savings \$160,012.59
Net Present Value Savings as a percentage of Refunded Principal 5.433365%

Through all four sales, the Trust sold \$131,075,000 worth of Refunding Bonds and provided a total savings of \$35 million to all of the participating borrowers.

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 2007 Interim Financing Program the following entities with the stated approximate loan amounts participated: Asbury Park City (\$2.6 million) for sewerage treatment plant improvements; Berkeley Township (\$1.8 million) for land acquisition; Cherry Hill Township (\$4 million) for land acquisition; Kearny Town (\$3.1 million) for combined sewer overflow improvements; Middlesex County Utilities Authority (\$20 million) for construction of three landfill cells; North Bergen Municipal Utilities Authority (\$15 million) for rehabilitation of pump stations and force main; Saddle Brook Township (\$2 million) for pump station improvements; and Stafford Township (\$520,000) for water main extension and water meter installation. Under the previous Board Policy, these IFP loans were issued with a zero interest rate and no associated fees.

The 2008 IFP Board Policy authorizes a 0% interest rate Interim Loan to a government entity and a 2% interest rate Interim Loan to a public water utility, any other private person, or a local government unit on behalf of any private entity. Moreover, commencing in 2008, the IFP Board Policy permits the Trust to fund Interim Loans through a line of credit in the event program reserves are committed to project loans. The line of credit will be procured in compliance with State procurement laws.

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

Financial Strategy for 2008

Due to extreme cuts in federal capitalization grants and the exhaustion of State Bond Act funds there is a continued need to explore additional capital for the DEP fund loan portion of the program. The Department and Trust will continue to discuss remedies to address this issue in 2008. One such remedy could be the issuance of "Trust only" market rate loan for projects that are too low on the Priority List to receive a traditional EIFP loan.

The 2008 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 2008 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. These strategies would only be implemented if they are cost effective and do not risk the AAA ratings that the Trust continues to receive. As previously

stated, the Trust did not post a debt service reserve in its 2007 Financing Program while maintaining its natural AAA rating making available approximately \$18 million for additional project loans.

Federal Funding

The Department of Environmental Protection funds are capitalized from four 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, 3) loan repayments and 4) interest earnings. The program cannot sustain its current level 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, federal funding returned to the 2005 level. In 2008, additional cutbacks are pending that will again likely 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 nearly \$1 million.

State Fee

Prior to 2002, adequate resources were available to cover the Department's costs for administration of the program without levying a fee. The Department began charging a fee associated with the EIFP in 2002. While the initial amount to be collected through the fee was \$1M, subsequent Appropriations Acts required the Department to collect \$5 million from the November 2003 and 2004 borrowers. Rather than require cash payment from the project sponsors at closing, the Trust included the Department loan origination fee in the borrowers' Trust loan (and secured that portion of the bond issue with non-SRF funds) to cover \$5 million of Department's costs in administering the Financing Program. The legislation for the SFY2006 Program established a "Department Loan Origination Fund" that is administered by the Trust. The program now has a stable fixed fee of 2 percent of the participant's loan amount. There is no SRF funding involved in the Department loan origination fee. The Department's loan origination fee is not included in the principal amount of any SRF loan and is separately accounted for.

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 continue to 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 continue to work with Congress to restore the previous year funds cut from the Federal Clean Water and Drinking Water SRF Program.

Since the program's inception, all qualifying projects have received financing. Without adequate federal and state funding, the program will be limited in its ability to finance projects based on the Department's environmental priorities. The first casualty will be NJEIFP funding for site remediation projects that benefit private entities as discussed below. The funding shortfall is of particular concern given the recent estimate of the State's infrastructure needs of \$21 billion. Absent new capital, many municipalities and authorities will be precluded from access to low interest financing to complete these critical projects.

2008 Refunding

The Trust is not anticipating a 2008 Refunding, however, we will continually evaluate market conditions to evaluate the potential of additional refundings.

Program Strategy for 2008

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 to include supplemental loan projects. This will allow additional projects to be financed in 2008 that are not listed in this report. For the 2008 Program, the Department has eliminated the second chance program which allowed new projects to be submitted up until March.

Brownfields Set-Aside and Conduit Borrowers (Clean Water SRF Only)

In part, to offset the impact of the priority ranking changes on financing of brownfields redevelopment projects, the FFY2008 Priority System document establishes a reserve dedicated solely for landfill closure and site remediation projects. The Department proposes to allocate \$30 million in Fund loans as the "Brownfields Set-Aside" for the 2008 Financing Program. Project priority will be determined in accordance with the ranking methodology included in this document and the set-aside funds will be allocated based on the project's rank, the sponsor's ability to meet program requirements and the amount of funds available for these purposes. In cases where the available Fund loan does not cover 50 or 75 percent of the allowable project costs, the Trust may finance the remaining allowable costs, which may exceed their traditional 25 or 50 percent contribution. Financing above and beyond the amount set-aside for such

projects will be considered if monies are available after the need for funding of higher ranking projects during the funding cycle has been satisfied. Conversely, if there are funds in the set-aside leftover because of insufficient demand for brownfield redevelopment loans in the 2008 Program, those funds may be used to finance projects listed on the Priority List that may otherwise not receive financing in the 2008 Program.

In addition, a new project discharge category has been included in the FFY2008 proposal to establish a separate classification for projects where a developer, LLC, partnership or other private entity is involved and a local government unit serves as the applicant on the private entity's behalf to statutorily qualify for loans from the Department and the Trust. This category generally includes all landfill closure and site remediation projects where the project site is privately owned and private use is anticipated. However, if a local government unit that sponsors a project on behalf of a private entity commits to providing a general obligation pledge (including its unlimited taxing power) as security for the DEP and Trust loans, the project is considered exempt from the conduit financing classification. Projects that are secured with a local government's general obligation pledge will be assigned points under the project discharge category as if the site were in public ownership.

The Department is also continuing the practice of setting a limit on the amount of Fund monies that a conduit borrower project can receive and is monitoring the limit of \$25 million per project set in the 2007 program for the 2008 Program. The changes to the 2008 Priority System ranking methodology provides one of the lowest point assignments for projects in this category and previously-financed conduit borrowers will not be eligible for supplemental loans to cover unanticipated cost increases due to bid receipt, differing site conditions, change orders or other circumstances.

Smart Growth Initiatives and the Financing Program

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 made several changes to the Financing Program in 2003 and continued up to 75% of the project costs at 0% interest, while the Trust provided the remainder of the project costs at market rate to certain types of projects as follows:

Urban Centers and Urban Complexes – Wastewater treatment and stormwater management projects that serve Urban Centers and Urban Complexes designated by the State Planning Commission are considered Smart Growth. 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.

Combined Sewer Overflow Abatement – Combined sewer systems (CSSs) are wastewater collection systems designed to carry sanitary sewage, industrial and commercial wastewater, and storm water runoff in a single system of pipes to a publicly owned treatment works (POTW). During dry weather, all flow (composed primarily of sanitary sewage and industrial/commercial wastewater) is conveyed to the POTW. During periods of rainfall or snow melt, the total wastewater flows entering the collection system can exceed the capacity of the system or the treatment facility. Under such conditions, CSSs are designed to overflow at predetermined CSO points and result in discharges excess wastewater flows directly to surface water bodies such as rivers, estuaries, and coastal waters.

Because CSOs discharges include raw sewage, they contain a combination of untreated human waste and pollutants discharged by commercial and industrial establishments. CSOs also have a significant storm water component that includes pollutants from urban and rural runoff. These pathogens, solids, and toxic pollutants may be discharged directly to the waters of the state during wet weather events. Combined sewer overflows are a human health concern because they can create the potential for exposure to disease-causing pathogens, including protozoa, bacteria, and viruses. Exposure to CSO contaminants through swimming or other contact can lead to infectious diseases such as hepatitis, gastrointestinal disorders, dysentery, and swimmer's ear infection. Other forms of bacteria can cause typhoid, cholera, and dysentery. Human health also can be impacted from ingesting fish or shellfish contaminated by CSO discharges.

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. Site Remediation, Landfill Closure, Wastewater treatment and stormwater management projects that are located in DEP designated BDAs are eligible for the Smart Growth Financing Package. 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, there are eighteen BDAs (www.state.nj.us/dep/srp/brownsfields/bda/bdalist.htm) in New Jersey and they are as follows: Cramer Hill BDA in Camden, Camden County; North Camden BDA in Camden, Camden County; Monument/Magic Marker BDA in Trenton, Mercer County; Elizabethport BDA in Elizabeth, Union County; Milltown Ford Avenue BDA in Milltown Borough, Middlesex County; Route 73 South BDA in Palmyra Borough, Burlington County; Coit Street BDA in Irvington, Essex County; Lister Avenue BDA in Newark, Essex County; and Pennsauken Waterfront in Pennsauken Township, Camden; Waterfront South in Camden, Camden County; Bayonne Route 440 BDA in Bayonne, Hudson County; Harrison Waterfront BDA in Harrison, Hudson County; Assunpink Greenway BDA in Trenton, Mercer County; Keyport Waterfront BDA in Keyport Borough, Monmouth County; Great Falls Historic District BDA in Paterson, Passaic County; Neptune Township-West Lake Avenue, Monmouth County; Orange/West Orange-Central Valley, Essex County and Salem City-Industrial Gateway, Salem County. 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 that which is currently available; and
- enables more efficient use of available State funding.

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. Wastewater treatment and stormwater infrastructure needed to address improvements in Transit Village areas are eligible for the Smart Growth Financing Package.

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 facilities. 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 (2005).

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. Sponsors of projects that serve areas designated as TDR Receiving Areas under the State TDR Act (P.L. 2004, c.2), by the Highlands Council, by the Pinelands Commission or by Burlington County pursuant to the Burlington County Transfer of Development Rights Demonstration Act (P.L. 1989, c. 86) are considered Smart Growth. 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:

- provides a financial incentive that could encourage municipalities to be designated as a TDR Receiving Area 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 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
- advances 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 wastewater treatment or stormwater management 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.

Preaward Approvals and Emergency Projects - Eligible projects can qualify to receive preaward approvals if the requirements of the rules (N.J.A.C. 7:22-3.32 and 4.32) are met. This is a significant difference from the federal grants program, since project sponsors may maintain the eligibility of project costs incurred prior to the execution of formal State loan agreements. However, to maintain the eligibility of such costs, project planning (including the issuance and expiration of an Environmental Assessment prepared by the Department) and design and contract documents (including issuance of authorization to advertise and award contracts for which reimbursement is sought) must be reviewed and approved by the Municipal Finance and Construction Element. Further, all permits and approvals for the construction of the project must be secured. It should be noted that federal policy limits the amount of funds the States may withdraw from capitalization grants for "refinancings." Since federal policy defines any costs incurred prior to loan award to be "refinanced," there is a possibility that reimbursement for all preaward costs may not be feasible at the time of loan award.

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. 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.

Qualifying emergency conditions would be limited to those where failure has occurred or where failure is imminent and unless corrected, will result in substantial pollution of the environment (such as collapse of a wastewater line) and/or substantial curtailment of the functions of the infrastructure.

Emergency projects will receive funding priority over all other new projects on the Project Priority List, both for interim as well as long-term financing.

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 2008 financial structure to reflect any changes in the tax law, or its interpretation, to increase the program's flexibility.

Emergency Projects

Preaward Approvals and Emergency Projects - Eligible projects can qualify to receive preaward approvals if the requirements of the rules (N.J.A.C. 7:22-3.32 and 4.32) are met. This is a significant difference from the federal grants program, since project sponsors may maintain the eligibility of project costs incurred prior to the execution of formal State loan agreements. However, to maintain the eligibility of such costs, project planning (including the issuance and expiration of an Environmental Assessment prepared by the Department) and design and contract documents (including issuance of authorization to advertise and award contracts for which reimbursement is sought) must be reviewed and approved by the Municipal Finance and Construction Element. Further, all permits and approvals for the construction of the project must be secured. It should be noted that federal policy limits the amount of funds the States may withdraw from capitalization grants for "refinancings." Since federal policy defines any costs incurred prior to loan award to be "refinanced," there is a possibility that reimbursement for all preaward costs may not be feasible at the time of loan award.

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Emergency projects will receive funding priority over all other new projects on the Project Priority List, both for interim as well as long-term financing.

2008 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 water use classifications. 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 2008 Priority System, Intended Use Plan and Project Priority List hearing was held on September 26, 2007. 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 2008 and extended for the Clean Water Program to October 15, 2007.

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 (1) Local Environmental Enhancement Planning Activities, (2) Project Discharge Category, (3) Water Use/Water Quality, (4) Smart Growth Approvals, and (5) Population.

A. Local Environmental Enhancement Planning Activities

The purpose of this section is to encourage and facilitate implementation of environmentally sustainable practices at the local government level. Prudent environmental planning that

incorporates sustainability measures is necessary to achieve cost-effective and environmentally sound water quality improvement within the watershed. Priority will be given to projects located in or benefiting municipalities that have implemented programs and actions that go beyond compliance with existing regulatory requirements and incorporate the following environmental enhancement planning strategies.

Watershed-Based Implementation Plans: Watershed-Based Implementation Plans address impairment(s) found on Sublists 4 or 5 of the New Jersey Integrated Water Quality Monitoring and Assessment Report. 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-based plans that promote the implementation of point and nonpoint source pollution control projects that are consistent with Department goals, projects located in or benefiting municipalities that demonstrate implementation of watershed-based plans will be given an additional 50 priority points.

Implementation of Regional Stormwater Management Plans: Regional stormwater management plans are voluntary local analyses that provide targeted protection to a specific area based on local issues and conditions. Regional stormwater management plans are adopted into Water Quality Management Plans and may include specific implementation projects that address existing impacts of stormwater runoff. Projects located in or benefiting municipalities with adopted regional stormwater management plans will be provided an additional 50 priority points.

Sustainable Community Planning: Sustainability communities develop and adopt master plans and ordinances that improve the overall quality of life for citizens of today as well as generations of tomorrow by planning within natural resource capacity constraints and providing for a healthy economy, environment and society. Projects located in or benefiting municipalities where sustainable community strategies have been developed and master plans and/or ordinances adopted will be awarded an additional 100 priority points. These strategies must include but are not limited to the following:

- A plan to reduce water consumption and increase water efficiency and re-use.
- Policies that require consideration of green design in municipal construction projects or redevelopment projects, such as green roofs, green streets, tree filters, rain gardens, rain barrels, porous pavements, etc.

The FFY2008 Priority System reflects the Department's priorities to encourage sustainable growth in communities by incorporating consistent criteria for the protection of natural resources and implementation of smart growth and green design principles.

Green design principles include green building practices that increase energy and water efficiency; use renewable energy; use environmentally friendly building materials that are made with recycled materials, are durable, sustainability harvested or produced locally; improve indoor air quality; and makes appropriate site selection and minimizes site disturbance to reduce environmental impacts.

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 corresponding ranking points.

Table IA. Ranking Points Related to Project Discharge Category For Wastewater Treatment Facilities		
Project Discharge Category	Description	Points
Combined Sewer Overflow (CSO) & Sanitary Sewer Overflow (SSO)	This category includes projects that involve combined sewer system (CSS) rehabilitation/repair, the construction of treatment and/or storage facilities within CSS, at discharge locations or at domestic treatment works that reduce or eliminate CSOs, or the separation of combined sewer systems by the consolidation and elimination or permanent sealing of CSO discharge points. Also included are projects that implement corrective measures to overloaded conveyance systems that experience chronic overflows which result in discharges of raw or inadequately treated sewage, including projects for rehabilitation, repair, and/or replacement of the conveyance system.	600
Sewage Treatment Plant (STP) Improvements	STP improvements include upgrades, expansion or other improvements to a treatment facility or the elimination of an existing STP and the connection to an alternative treatment facility to meet applicable treatment levels. This category also includes the purchase and installation of security and energy efficiency measures at the STP.	500
Sanitary Sewer System Rehabilitation	This category includes a wide variety of corrective measures to sanitary sewer collection and conveyance systems that do not experience chronic overflows, such as the rehabilitation, repair, or replacement of sanitary sewers, pump stations, interceptors, or the purchase of equipment to properly maintain the sanitary sewer system.	450
Sludge Treatment/Disposal Facilities	Included in this category are projects involving the construction of facilities to manage sludge from STPs or from potable water treatment activities, such as the installation of dewatering equipment, or the implementation of land application or composting activities. Also included in this category of projects are improvements or repairs to sludge incinerators.	350
Wastewater Reuse	Wastewater reuse includes the construction of facilities that promote the reclamation of water for beneficial reuse such as the use of treated effluent for agricultural or other purposes. This category includes the construction of conveyance and distribution systems to	300

	allow for reuse activities.	
Septic System Repair/Replacement	Under this category are projects that involve repairs, improvements, and/or replacement of individual or small community, on-site septic systems.	275
New Systems	This category includes projects that involve the construction of new facilities to provide collection, conveyance or treatment of sanitary sewage.	250
Table IB. Ranking Points Related to Project Categories for Stormwater and Nonpoint Source Pollution Management Facilities		
Project Category	Description	Points
Stormwater Management and Other NPS activities	This category includes the construction or rehabilitation of stormwater basins, sewer systems or storm drains, the extension of outfall pipes, green roofs, green streets, tree filters, rain gardens, rain barrels, porous pavement or the purchase of maintenance equipment (such as street sweepers, 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 address pollution concerns from agricultural cropland activities and manure runoff management and feedlot operations.	225
Landfill Closure, Open Space Land Acquisition and Conservation and Well Sealing	Included in this category is the implementation of measures to prevent and control pollutants from entering groundwater at non-operating landfill sites that are publicly owned and at abandoned well locations. The category also includes open space land acquisition and conservation projects that help to protect or maintain water quality.	150
Landfill Construction and Remedial Action Activities	This category includes the construction of facilities to collect, convey and/or treat leachate and runoff from new publicly-owned landfill cells or from publicly-owned contaminated sites.	75
Projects sponsored by Conduit Borrowers/ Private Activity	This category generally includes environmental infrastructure projects where a developer, LLC, partnership or other private party is involved in the project. Also included in this category are landfill closure measures and remedial action activities where the project site is privately owned. If a local government unit that sponsors a project on behalf of a private entity commits to providing a general obligation pledge (including its unlimited taxing power) as security for the DEP and Trust loans, the project is considered exempt from the conduit financing classification. Projects that are secured with a local unit's general obligation pledge are assigned higher points under the project discharge category as if the site were in public ownership.	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 (north of East Bridge Street at the Lower Trenton Bridge).	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 as defined by the Delaware River Basin Commission.	25
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 inadequate municipal treatment facilities can be 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 are given for nutrients only if the surface waters involved significantly impact existing 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 only incidentally abated by municipal treatment facilities. 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.

Table III. Ranking Points Related to Water Quality				
Water Quality		Points for Water Quality that		
		Meet	Marginally Meet	Do Not Meet
The Water Quality Standard*				
Parameter	Dissolved Oxygen	0	50	100
	Fecal Coliform	0	50	100
Parameter	Nutrients	0	25	50
Category	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.

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

In addition, projects located in or benefiting areas designated as BDAs, TDR receiving areas or Transit Villages also receive 10 points, so that these projects will rank higher than similar projects that are not located in, or provide benefit to, 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 tiebreaker, 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 FFY2008 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 necessary or feasible. The Department has developed a process to respond expeditiously 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 eligible for financing in the 2008 Program will be offered loan awards in the following order: (1) Supplemental Loans, (2) Emergency Projects, (3) Projects with pre-award approval, (4) Wastewater Treatment Projects: (a) Combined Sewer Overflow and Sanitary Sewer Overflow Abatement, (b) Sewage Treatment Plant Improvements, (c) Rehabilitation/Replacement of Sanitary Collection and Conveyance Systems, (d) Sludge Management, (e) Wastewater Reuse, (f) Septic System Repair or Replacement, (g) New wastewater treatment, conveyance or collection systems, (5) Stormwater Management Activities, (6) Nonpoint Source Pollution Controls: (a) Landfill Closures, (b) Open Space Land Acquisition, (c) Landfill Construction, (d) Site Remediation, and (7) Conduit Borrowers.

2008 CLEAN WATER PROJECT PRIORITY LIST

For funding from the 2008 Financing Program, project sponsors with clean water projects listed, or eligible for listing, on the Proposed Federal Fiscal Year 2008 Project Priority List (State Fiscal Year 2009) were required to meet the Financing Program's first deadline of October 1, 2007 for Planning documents and Commitment letters.

Seventy three (73) clean water projects estimated at \$745 million in project costs have responded for inclusion in the 2008 Financing Program. An additional seven (7) land acquisition projects totaling \$55 million have also responded. For the 2008 Financing Program, the total amount of Clean Water projects are eighty (80) with an approximate \$800 million in project costs.

CLEAN WATER PROJECT DESCRIPTIONS

The Department is providing in Appendix A 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 preliminary State Project Priority List for the 2008 Clean Water Financing Program Projects is in Appendix A.

The preliminary State Project Priority List for the 2008 Land Acquisition projects under the Clean Water Program for the purchase and preservation of land for water quality protection is in Appendix B.

2008 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 Final Priority System, Intended Use Plan and Project Priority List – Federal Fiscal Year 2008 (Drinking Water Priority List). 181 projects totaling over \$625 million in project costs responded requesting listing on the Comprehensive Project Priority List.

A public hearing was held on April 12, 2007 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. No members of the public were in attendance at the public hearing and no presentations were made. The close of comments for the proposal was April 18, 2007; no written comments were received before the deadline. The Final IUP was mailed out June 23, 2007.

The 2008 funding cycle includes projects for loan awards in November 2008 which have followed the schedule as set forth in the 2008 IUP which required the submission of a commitment letter and planning documents by October 1, 2007, design documents and loan applications are due by March 3, 2008.

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 FFY2008 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) State Designations, 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, or NJDEP reasonably expects to have, 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	175 points

needed to preserve the aquifer as a viable aquifer.	
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 alternative auxiliary power sources.	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	15 points

pumping capacity.	
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 Designations

1. State Development and Redevelopment Plan

NJDEP seeks to coordinate with and implement the State Development and Redevelopment Plan. NJDEP assigns points to projects in municipalities that the State Planning Commission has approved under the Plan Endorsement or Center Designation Process. Please note that 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 2.

TABLE 2
Conformance with State Development and Redevelopment Plan

1. Endorsed Strategic Plans or Urban Complexes or Urban Centers	20 Points
2. Regional Centers	5 Points
3. Towns	3 Points
4. Villages	2 Points
5. Hamlets	1 Point

Contact the N.J. Office of Smart Growth, Department of Community Affairs, 101 South Broad Street, 7th floor, P.O. Box 204, Trenton, N.J. 08625-0204 or call (609) 292-7156 for further

information on the State Development and Redevelopment Plan. A list of Designated Centers and Endorsed Plans (Urban Center, Regional Center, Town, Village, and Hamlet) can be viewed at <http://www.nj.gov/dca/osg/plan/centerslist.shtml>.

2. Transit Village Initiative

The NJDEP seeks to coordinate with the NJ Department of Transportation and implement the Transit Village Initiative. The NJDOT participated in 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 investment in portions of New Jersey where infrastructure and public transit already exist. Aside from Smart Growth community revitalization, two other goals of the Transit Village Initiative are to reduce traffic congestion and improve air quality by increasing transit riders. Therefore the NJDEP will provide five (5) additional priority points to any project sponsored by Transit Village community or to any project that is constructed within a Transit Village community. For more information about Transit Villages, please see <http://www.nj.gov/transportation/community/village/> and for a list of Transit Villages, please see <http://www.nj.gov/transportation/community/village/faq.shtm>.

3. Brownfield Development Area (BDA)

The NJDEP sponsors a program to promote the re-use of formerly contaminated sites. The NJDEP's brownfield program, spearheaded by the Office of Brownfield Reuse, serves as a vital component of the state's Smart Growth efforts to stem the tide of sprawl and channel new development into cities and towns. Under the innovative Brownfield Development Area (BDA) approach, NJDEP works with selected communities affected by multiple brownfield sites to design and implement plans for these properties simultaneously, so remediation and reuse can occur in a coordinated fashion. The DWSRF will support this initiative by providing five (5) additional priority points to any project serving a BDA.

Please note that the points from these three items of Category C can be cumulative. 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

2008 DRINKING WATER PROJECT PRIORITY LIST

Water purveyors with projects listed on the Federal Fiscal Year 2008 Water Supply Project Priority List were required to advise the Department in writing by October 1, 2007 of their commitment to meet the financing program deadlines for the 2008 Financing Program. On or before March 3, 2008, borrowers must complete design documents, a loan application and proof that all applicable DEP permits/approvals have been applied for.

181 water supply projects totaling over \$625 million in project costs have responded for inclusion in the state's comprehensive Drinking Water Project Priority List. Of these, 49 projects with an approximate \$136 million in project costs have indicated an interest in pursuing funding in November 2008. Design and loan application documents are required to be submitted by March 3, 2008.

DRINKING WATER PROJECT DESCRIPTIONS

The Department from information obtained from the individual participants provides the project list in Appendix C. 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 preliminary Project Priority List for the 2008 Drinking Water Financing Program can be found in Appendix C.

Appendix A

2008 State Clean Water Project Priority List

Appendix A2

2008 Financing Program (SFY 2009)

Clean Water Projects in Priority Order

<i>Smart Growth</i>	<i>Rank</i>	<i>Project Number</i>	<i>Project Sponsor</i>		<i>Est. Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	12	S340488-05	Hopatcong	Borough	\$17,223,000	CS
<input checked="" type="checkbox"/>	15	S340942-11	Elizabeth	City	\$5,308,000	CSO
<input checked="" type="checkbox"/>	16	S340815-13	Newark	City	\$8,363,000	CSO
<input checked="" type="checkbox"/>	23	S340850-03	Paterson	City	\$19,295,000	CSO
<input type="checkbox"/>	28	S340117-02	Two Rivers	Water Recl. Auth.	\$5,929,000	STP
<input type="checkbox"/>	29	S340097-02	Middletown Twp.	Sewage Auth.	\$17,478,000	STP
<input type="checkbox"/>	35	S340386-07	Bergen County	Util. Auth.	\$7,157,000	STP
<input checked="" type="checkbox"/>	36	S340952-11	North Hudson	Sewage Auth.	\$37,895,000	CSO
<input type="checkbox"/>	39	S340372-33	Ocean County	Util. Auth.	\$985,000	STP
<input type="checkbox"/>	39	S340372-32	Ocean County	Util. Auth.	\$2,719,000	STP
<input checked="" type="checkbox"/>	51	S340952-10	North Hudson	Sewage Auth.	\$9,683,000	STP
<input type="checkbox"/>	52	S340536-06	East Windsor	Munic. Util. Auth.	\$11,972,000	STP
<input type="checkbox"/>	53	S340130-01	Montgomery	Township	\$11,071,000	STP
<input type="checkbox"/>	54	S340362-05	Harrison	Township	\$1,115,000	STP
<input type="checkbox"/>	61	S340346-04	Medford	Township	\$6,845,000	STP
<input type="checkbox"/>	65	S340902-03	Gloucester County	Util. Auth.	\$8,156,000	STP
<input type="checkbox"/>	68	S340128-01	Western Monmouth	Util. Auth.	\$6,105,000	STP
<input checked="" type="checkbox"/>	72	S340366-08	Camden	City	\$2,719,000	Rehab
<input type="checkbox"/>	75	S340806-04	Parsippany-Troy Hills	Township	\$10,834,000	SP
<input type="checkbox"/>	76	S340259-06	Kearny	Munic. Util. Auth.	\$5,308,000	PS/FM
<input type="checkbox"/>	80	S340123-01	Logan Twp.	Munic. Util. Auth.	\$17,350,000	STP

<i>Smart Growth</i>	<i>Rank</i>	<i>Project Number</i>	<i>Project Sponsor</i>		<i>Est. Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	82	S340656-05	Princeton (PSOC)	Borough	\$2,317,000	Rehab
<input type="checkbox"/>	82	S340656-05	Princeton (PSOC)	Township	\$2,317,000	Rehab
<input type="checkbox"/>	91	S340170-03	Cinnaminson	Sewage Auth.	\$2,250,000	Rehab/PS
<input type="checkbox"/>	94	S340712-07	Burlington	City	\$7,012,000	Rehab/PS
<input type="checkbox"/>	103	S340372-35	Ocean County	Util. Auth.	\$570,000	Rehab
<input type="checkbox"/>	103	S340372-34	Ocean County	Util. Auth.	\$8,234,000	Rehab/PS
<input type="checkbox"/>	110	S340902-04	Gloucester County	Util. Auth.	\$14,643,000	Rehab/PS
<input type="checkbox"/>	116	S340117-03	Two Rivers	Water Recl. Auth.	\$2,900,000	PS
<input type="checkbox"/>	122	S340364-04	Gloucester Twp.	Munic. Util. Auth.	\$2,719,000	Rehab/PS
<input type="checkbox"/>	146	S340817-04	Mount Holly	Munic. Util. Auth.	\$1,915,000	PS
<input type="checkbox"/>	158	S340115-01	Haddon	Township	\$6,614,000	I/I
<input type="checkbox"/>	162	S340873-03	Clinton Township	Sewage Auth.	\$1,396,000	Rehab/PS
<input type="checkbox"/>	177	S340362-04	Harrison	Township	\$2,054,000	Rehab
<input type="checkbox"/>	178	S340363-04	Runnemede	Borough	\$1,646,000	Equip
<input type="checkbox"/>	194	S340129-01	Franklin	Borough	\$2,719,000	PS
<input type="checkbox"/>	212	S340871-03	Gibbsboro	Borough	\$1,518,000	Rehab
<input type="checkbox"/>	221	S340311-02	Ship Bottom	Borough	\$570,000	Rehab
<input checked="" type="checkbox"/>	231	S340640-06	Camden County	Munic. Util. Auth.	\$16,714,000	SL
<input type="checkbox"/>	251	S340809-14	Atlantic County	Util. Auth.	\$4,679,000	RWBR
<input checked="" type="checkbox"/>	252	S340809-11	Atlantic County	Util. Auth.	\$7,602,000	RWBR
<input type="checkbox"/>	277	S340607-03	Plumsted	Township	\$53,313,000	STP
<input checked="" type="checkbox"/>	310	S340051-04	Bayonne Local	Redevelop. Auth.	\$4,850,000	Storm
<input checked="" type="checkbox"/>	311	S340119-01	Jersey City	Redevelop. Agcy	\$3,001,000	Storm
<input checked="" type="checkbox"/>	312	S340942-09	Elizabeth	City	\$4,653,000	Storm

<i>Smart Growth</i>	<i>Rank</i>	<i>Project Number</i>	<i>Project Sponsor</i>		<i>Est. Cost</i>	<i>Project Type</i>
<input checked="" type="checkbox"/>	314	S340029-03	Secaucus	Town	\$2,250,000	Storm
<input type="checkbox"/>	328	S340638-05	Bridgewater	Township	\$789,000	Storm
<input type="checkbox"/>	332	S340099-01	Hillsborough	Township	\$5,570,000	CS
<input type="checkbox"/>	371	S340097-01	Middletown	Township	\$3,997,000	Storm
<input type="checkbox"/>	372	S340364-05	Gloucester Twp	Munic. Util. Auth.	\$1,329,000	Storm
<input type="checkbox"/>	373	S340969-06	Berkeley	Township	\$10,723,000	Storm
<input type="checkbox"/>	381	S340113-01	Scotch Plains	Township	\$1,848,000	Storm
<input type="checkbox"/>	393	S340126-01	Millstone	Township	\$360,000	NPS
<input type="checkbox"/>	394	S340073-02	Leonias	Borough	\$451,000	NPS
<input type="checkbox"/>	395	S340363-05	Runnemede	Borough	\$1,460,000	Storm
<input checked="" type="checkbox"/>	398	S340446-10	Edgewater	Munic. Util. Auth.	\$2,640,000	Storm
<input type="checkbox"/>	403	S340112-01	Ocean	Township	\$709,000	Storm
<input type="checkbox"/>	416	S340842-03	High Bridge	Borough	\$6,864,000	DR
<input type="checkbox"/>	446	S342005-02	Linden	City	\$971,000	LF Clos
<input type="checkbox"/>	463	S342013-01	Somerville	Borough	\$4,100,000	LF Clos
<input checked="" type="checkbox"/>	487	S340051-03	Bayonne Local	Redevelop. Auth.	\$26,850,000	SR/Storm
<input type="checkbox"/>	488	S340111-02	NJ Univ/Jersey City	Munic. Util. Auth.	\$22,174,000	Rem/Storm
<input checked="" type="checkbox"/>	489	S340815-12	Newark	City	\$13,000,000	Rem/Storm
<input checked="" type="checkbox"/>	490	S340098-01	Harrison	Town	\$46,098,000	Rehab/Storm/NP
<input type="checkbox"/>	491	S340815-11	Newark	City	\$25,608,000	Rem/Storm
<input type="checkbox"/>	492	S340942-10	Elizabeth	City	\$9,912,000	SR
<input checked="" type="checkbox"/>	498	S340094-01	Hudson County	Improv. Auth.	\$6,614,000	Storm
<input checked="" type="checkbox"/>	499	S340098-02	Harrison	Town	\$6,189,000	Rehab/Storm
<input type="checkbox"/>	501	S340124-01	Union County	Improv. Auth.	\$18,000,000	Rem

<i>Smart Growth</i>	<i>Rank</i>	<i>Project Number</i>	<i>Project Sponsor</i>		<i>Est. Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	503	S340435-07	Perth Amboy	Redevelop. Agcy	\$36,825,000	Rem
<input checked="" type="checkbox"/>	505	S340349-04	Pennsauken (Cherokee)	Redevelop. Agcy	\$55,431,000	Rem
<input type="checkbox"/>	507	S340435-08	Perth Amboy	Redevelop. Agcy	\$19,257,000	LF
<input type="checkbox"/>	508	S340923-09	Hackensack	City	\$9,589,000	Rem
<input type="checkbox"/>	509	S342011-01	Bellmawr	Borough	\$36,129,000	LF Closure
<i>Total Projects</i>		74	<i>Total Cost</i>		\$745,453,000	

Appendix A1
2008 Financing Program (SFY 2009)
Clean Water Projects in Alphabetical Order

<i>Smart Growth</i>	<i>Project Sponsor</i>		<i>Rank</i>	<i>Project Number</i>	<i>Est. Cost</i>	<i>Project Type</i>
<input checked="" type="checkbox"/>	Atlantic County	Util. Auth.	252	S340809-11	\$7,602,000	RWBR
<input type="checkbox"/>	Atlantic County	Util. Auth.	251	S340809-14	\$4,679,000	RWBR
<input checked="" type="checkbox"/>	Bayonne Local	Redevelop. Auth.	487	S340051-03	\$26,850,000	SR/Storm
<input checked="" type="checkbox"/>	Bayonne Local	Redevelop. Auth.	310	S340051-04	\$4,850,000	Storm
<input type="checkbox"/>	Bellmawr	Borough	509	S342011-01	\$36,129,000	LF Closure
<input type="checkbox"/>	Bergen County	Util. Auth.	35	S340386-07	\$7,157,000	STP
<input type="checkbox"/>	Berkeley	Township	373	S340969-06	\$10,723,000	Storm
<input type="checkbox"/>	Bridgewater	Township	328	S340638-05	\$789,000	Storm
<input type="checkbox"/>	Burlington	City	94	S340712-07	\$7,012,000	Rehab/PS
<input checked="" type="checkbox"/>	Camden	City	72	S340366-08	\$2,719,000	Rehab
<input checked="" type="checkbox"/>	Camden County	Munic. Util. Auth.	231	S340640-06	\$16,714,000	SL
<input type="checkbox"/>	Cinnaminson	Sewage Auth.	91	S340170-03	\$2,250,000	Rehab/PS
<input type="checkbox"/>	Clinton Township	Sewage Auth.	162	S340873-03	\$1,396,000	Rehab/PS
<input type="checkbox"/>	East Windsor	Munic. Util. Auth.	52	S340536-06	\$11,972,000	STP
<input checked="" type="checkbox"/>	Edgewater	Munic. Util. Auth.	398	S340446-10	\$2,640,000	Storm
<input checked="" type="checkbox"/>	Elizabeth	City	312	S340942-09	\$4,653,000	Storm
<input type="checkbox"/>	Elizabeth	City	492	S340942-10	\$9,912,000	SR
<input checked="" type="checkbox"/>	Elizabeth	City	15	S340942-11	\$5,308,000	CSO
<input type="checkbox"/>	Franklin	Borough	194	S340129-01	\$2,719,000	PS
<input type="checkbox"/>	Gibbsboro	Borough	212	S340871-03	\$1,518,000	Rehab
<input type="checkbox"/>	Gloucester County	Util. Auth.	110	S340902-04	\$14,643,000	Rehab/PS
<input type="checkbox"/>	Gloucester County	Util. Auth.	65	S340902-03	\$8,156,000	STP

<i>Smart Growth</i>	<i>Project Sponsor</i>		<i>Rank</i>	<i>Project Number</i>	<i>Est. Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	Gloucester Twp	Munic. Util. Auth.	372	S340364-05	\$1,329,000	Storm
<input type="checkbox"/>	Gloucester Twp.	Munic. Util. Auth.	122	S340364-04	\$2,719,000	Rehab/PS
<input type="checkbox"/>	Hackensack	City	508	S340923-09	\$9,589,000	Rem
<input type="checkbox"/>	Haddon	Township	158	S340115-01	\$6,614,000	I/I
<input type="checkbox"/>	Harrison	Township	54	S340362-05	\$1,115,000	STP
<input checked="" type="checkbox"/>	Harrison	Town	490	S340098-01	\$46,098,000	Rehab/Storm/NPS
<input checked="" type="checkbox"/>	Harrison	Town	499	S340098-02	\$6,189,000	Rehab/Storm
<input type="checkbox"/>	Harrison	Township	177	S340362-04	\$2,054,000	Rehab
<input type="checkbox"/>	High Bridge	Borough	416	S340842-03	\$6,864,000	DR
<input type="checkbox"/>	Hillsborough	Township	332	S340099-01	\$5,570,000	CS
<input type="checkbox"/>	Hopatcong	Borough	12	S340488-05	\$17,223,000	CS
<input checked="" type="checkbox"/>	Hudson County	Improv. Auth.	498	S340094-01	\$6,614,000	Storm
<input checked="" type="checkbox"/>	Jersey City	Redevelop. Agcy	311	S340119-01	\$3,001,000	Storm
<input type="checkbox"/>	Kearny	Munic. Util. Auth.	76	S340259-06	\$5,308,000	PS/FM
<input type="checkbox"/>	Leonia	Borough	394	S340073-02	\$451,000	NPS
<input type="checkbox"/>	Linden	City	446	S342005-02	\$971,000	LF Clos
<input type="checkbox"/>	Logan Twp.	Munic. Util. Auth.	80	S340123-01	\$17,350,000	STP
<input type="checkbox"/>	Medford	Township	61	S340346-04	\$6,845,000	STP
<input type="checkbox"/>	Middletown	Township	371	S340097-01	\$3,997,000	Storm
<input type="checkbox"/>	Middletown Twp.	Sewage Auth.	29	S340097-02	\$17,478,000	STP
<input type="checkbox"/>	Millstone	Township	393	S340126-01	\$360,000	NPS
<input type="checkbox"/>	Montgomery	Township	53	S340130-01	\$11,071,000	STP
<input type="checkbox"/>	Mount Holly	Munic. Util. Auth.	146	S340817-04	\$1,915,000	PS
<input type="checkbox"/>	Newark	City	491	S340815-11	\$25,608,000	Rem/Storm
<input checked="" type="checkbox"/>	Newark	City	489	S340815-12	\$13,000,000	Rem/Storm

<i>Smart Growth</i>	<i>Project Sponsor</i>		<i>Rank</i>	<i>Project Number</i>	<i>Est. Cost</i>	<i>Project Type</i>
<input checked="" type="checkbox"/>	Newark	City	16	S340815-13	\$8,363,000	CSO
<input type="checkbox"/>	NJ Univ/Jersey City	Munic. Util. Auth.	488	S340111-02	\$22,174,000	Rem/Storm
<input checked="" type="checkbox"/>	North Hudson	Sewage Auth.	51	S340952-10	\$9,683,000	STP
<input checked="" type="checkbox"/>	North Hudson	Sewage Auth.	36	S340952-11	\$37,895,000	CSO
<input type="checkbox"/>	Ocean	Township	403	S340112-01	\$709,000	Storm
<input type="checkbox"/>	Ocean County	Util. Auth.	39	S340372-32	\$2,719,000	STP
<input type="checkbox"/>	Ocean County	Util. Auth.	39	S340372-33	\$985,000	STP
<input type="checkbox"/>	Ocean County	Util. Auth.	103	S340372-35	\$570,000	Rehab
<input type="checkbox"/>	Ocean County	Util. Auth.	103	S340372-34	\$8,234,000	Rehab/PS
<input type="checkbox"/>	Parsippany-Troy Hills	Township	75	S340806-04	\$10,834,000	SP
<input checked="" type="checkbox"/>	Paterson	City	23	S340850-03	\$19,295,000	CSO
<input checked="" type="checkbox"/>	Pennsauken (Cherokee)	Redevelop. Agcy	505	S340349-04	\$55,431,000	Rem
<input type="checkbox"/>	Perth Amboy	Redevelop. Agcy	503	S340435-07	\$36,825,000	Rem
<input type="checkbox"/>	Perth Amboy	Redevelop. Agcy	507	S340435-08	\$19,257,000	LF
<input type="checkbox"/>	Plumsted	Township	277	S340607-03	\$53,313,000	STP
<input type="checkbox"/>	Princeton (PSOC)	Township	82	S340656-05	\$2,317,000	Rehab
<input type="checkbox"/>	Princeton (PSOC)	Borough	82	S340656-05	\$2,317,000	Rehab
<input type="checkbox"/>	Runnemede	Borough	178	S340363-04	\$1,646,000	Equip
<input type="checkbox"/>	Runnemede	Borough	395	S340363-05	\$1,460,000	Storm
<input type="checkbox"/>	Scotch Plains	Township	381	S340113-01	\$1,848,000	Storm
<input checked="" type="checkbox"/>	Secaucus	Town	314	S340029-03	\$2,250,000	Storm
<input type="checkbox"/>	Ship Bottom	Borough	221	S340311-02	\$570,000	Rehab
<input type="checkbox"/>	Somerville	Borough	463	S342013-01	\$4,100,000	LF Clos
<input type="checkbox"/>	Two Rivers	Water Recl. Auth	116	S340117-03	\$2,900,000	PS
<input type="checkbox"/>	Two Rivers	Water Recl. Auth	28	S340117-02	\$5,929,000	STP

<i>Smart Growth</i>	<i>Project Sponsor</i>		<i>Rank</i>	<i>Project Number</i>	<i>Est. Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	Union County	Improv. Auth.	501	S340124-01	\$18,000,000	Rem
<input type="checkbox"/>	Western Monmouth	Util. Auth.	68	S340128-01	\$6,105,000	STP
Total Projects:		74		Total Cost	\$745,453,000	

FM = Force Main
STP = Sewage Treatment Plant Impr.
CS = New Collection System
CSO = Comb Sewer Overflow Abatement
I/I = Infiltration/Inflow Correction
Rehab = Sewer System Rehab
Storm = Stormwater Management
Land = Land acquisition
NPS = Nonpoint Source Pollution Cont
LF Constr = New Landfill Construction
LF Closure = Landfill Closure Activities

WS = Well Sealing
Equip = Equipment Purchase
Int = Interceptors
PS = Pump Stations
OR = Outfall Repairs
Rem = Site remediation
Septic = Septic System Repair/Replacement
RWBR = Reclaimed Wtr for Beneficial Reuse
SL = Sludge Management
SP = Solar Panels
DR = Dam Removal

Appendix B

2008 State Land Project Priority List

Appendix B2
2008 Financing Program (SFY 2009)
Land Acquisition Projects in Priority Order

<i>Smart Growth</i>	<i>Rank</i>	<i>Project Number</i>	<i>Project Sponsor</i>		<i>Est. Cost</i>	<i>Project Type</i>
<input checked="" type="checkbox"/>	436	S343051-02	Hamilton	Township	\$1,709,000	Land
<input checked="" type="checkbox"/>	437	S343010-02	Brick	Township	\$4,345,000	Land
<input checked="" type="checkbox"/>	457	S343034-04	Readington	Township	\$14,001,000	Land
<input type="checkbox"/>	458	S343054-05	NJ Water Supply	Authority	\$2,870,000	Land
<input type="checkbox"/>	473	S343067-01	Allendale	Borough	\$6,863,000	Land
<input type="checkbox"/>	477	S343073-01	Point Pleasant Beach	Borough	\$19,257,000	Land
<input checked="" type="checkbox"/>	481	S343072-02	High Bridge	Borough	\$5,570,000	Land
Total Projects					Total Cost:	\$54,615,000
						7

Appendix B1
2008 Financing Program (SFY 2009)
Land Acquisition Projects in Alphabetical Order

<i>Smart Growth</i>	<i>Project Sponsor</i>		<i>Rank</i>	<i>Project Number</i>	<i>Est Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	Allendale	Borough	473	S343067-01	\$6,863,000	Land
<input checked="" type="checkbox"/>	Brick	Township	437	S343010-02	\$4,345,000	Land
<input checked="" type="checkbox"/>	Hamilton	Township	436	S343051-02	\$1,709,000	Land
<input checked="" type="checkbox"/>	High Bridge	Borough	481	S343072-02	\$5,570,000	Land
<input type="checkbox"/>	NJ Water Supply	Authority	458	S343054-05	\$2,870,000	Land
<input type="checkbox"/>	Point Pleasant Beach	Borough	477	S343073-01	\$19,257,000	Land
<input checked="" type="checkbox"/>	Readington	Township	457	S343034-04	\$14,001,000	Land
<i>Total Projects: 7</i>				<i>Total Cost</i>	\$54,615,000	

Appendix C

2008 State Drinking Water Project Priority List

Appendix C2

2008 Financing Program (SFY 2009)

Drinking Water Projects in Priority Order

<i>Smart Growth</i>	<i>Rank</i>	<i>Project Number</i>	<i>Project Sponsor</i>		<i>Est. Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	2	0415002-006	Aqua NJ (Blackwood)	Inc.	\$1,305,000	Treat
<input type="checkbox"/>	3	0415002-005	Aqua NJ (Blackwood)	Inc.	\$1,450,000	Treat
<input type="checkbox"/>	4	1009001-004	Flemington	Borough	\$1,450,000	Treat
<input type="checkbox"/>	5	1009001-003	Flemington	Borough	\$1,978,000	Treat
<input type="checkbox"/>	6	1103001-005	Aqua NJ (Hamilton)	Inc.	\$1,582,000	Treat
<input type="checkbox"/>	7	1103001-004	Aqua NJ (Hamilton)	Inc.	\$1,582,000	Treat
<input type="checkbox"/>	8	1103001-003	Aqua NJ (Hamilton)	Inc.	\$1,582,000	Treat
<input type="checkbox"/>	9	1514002-007	Lakewood Twp.	Munic. Util. Auth.	\$1,087,500	ASR
<input type="checkbox"/>	10	1904008-001	Willor Manor	Water Co., Inc.	\$144,999	Treat
<input type="checkbox"/>	14	1007002-001	Rosemont Water	Water Co., Inc.	\$333,350	Treat
<input type="checkbox"/>	15	1001301-001	Ves Corp. (Valley View)	Inc.	\$43,500	Treat
<input type="checkbox"/>	16	0824001-001	Aqua NJ (Woolwich)	Inc.	\$5,806,000	Treat
<input type="checkbox"/>	18	1321001-001	Keansburg	Borough	\$2,902,000	Treat
<input type="checkbox"/>	25	1712001-001	Salem	City	\$9,370,000	WTP
<input type="checkbox"/>	26	1514002-006	Lakewood Twp.	Munic. Util. Auth.	\$5,885,200	Treat
<input type="checkbox"/>	33	0414001-001	Gloucester	City	\$8,710,000	WTP
<input type="checkbox"/>	35	1514002-002	Lakewood Twp.	Munic. Util. Auth.	\$2,110,000	ST
<input checked="" type="checkbox"/>	36	0904001-003	Harrison	Town	\$1,450,000	BR
<input checked="" type="checkbox"/>	37	0904001-002	Harrison	Town	\$2,770,000	BR
<input checked="" type="checkbox"/>	40	0906001-005	NJ City Univ/Jersey Cit	Munic. Util. Auth.	\$316,100	BR
<input checked="" type="checkbox"/>	41	0901001-003	Bayonne	Munic. Util. Auth.	\$1,196,250	Rehab/Well
<input type="checkbox"/>	67	1528001-001	Ship Bottom	Borough	\$1,087,500	WM
<input type="checkbox"/>	74	1209002-009	Old Bridge	Munic. Util. Auth.	\$1,450,000	Treat

<i>Smart Growth</i>	<i>Rank</i>	<i>Project Number</i>	<i>Project Sponsor</i>		<i>Est. Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	79	1504001-004	Beachwood	Borough	\$394,763	ST
<input type="checkbox"/>	81	1328300-003	Collier Services	Inc.	\$145,000	Treat/Well/SEC
<input type="checkbox"/>	82	1514002-008	Lakewood Twp.	Munic. Util. Auth.	\$217,500	P
<input type="checkbox"/>	94	1514002-009	Lakewood Twp.	Munic. Util. Auth.	\$1,200,600	WM
<input type="checkbox"/>	95	1514002-010	Lakewood Twp.	Munic. Util. Auth.	\$2,334,400	BLDG
<input type="checkbox"/>	100	1225001-011	Middlesex	Water Co., Inc.	\$5,410,000	CL
<input type="checkbox"/>	111	0810004-001	Mantua Twp.	Munic. Util. Auth.	\$3,705,385	WM
<input type="checkbox"/>	116	1212001-001	Milltown	Borough	\$2,044,000	CL
<input type="checkbox"/>	117	1328300-002	Collier Services	Inc.	\$368,300	WM
<input checked="" type="checkbox"/>	120	1111001-007	Trenton	City	\$17,110,000	Int
<input type="checkbox"/>	125	1209002-008	Old Bridge	Munic. Util. Auth.	\$1,450,000	PS
<input type="checkbox"/>	131	1504001-005	Beachwood	Borough	\$471,250	ST
<input type="checkbox"/>	133	1341001-002	Roosevelt	Borough	\$1,714,000	ST
<input type="checkbox"/>	134	1328300-001	Collier Services	Inc.	\$507,500	ST
<input type="checkbox"/>	139	1504001-003	Beachwood	Borough	\$2,233,856	ST
<input type="checkbox"/>	146	1530004-011	Stafford	Township	\$311,504	Meter
<input type="checkbox"/>	155	1411001-001	Florham Park	Borough	\$6,992,296	Treat
<input type="checkbox"/>	156	1328300-005	Collier Services	Inc.	\$4,350	Meters
<input type="checkbox"/>	158	1503001-001	Beach Haven	Borough	\$1,305,000	Well
<input type="checkbox"/>	164	1530004-005	Stafford	Township	\$7,215,186	WM
<input type="checkbox"/>	174	1523003-001	Plumsted	Township	\$8,273,080	Int/Well
<input type="checkbox"/>	175	0248001-013	Ramsey	Borough	\$435,000	Treat
<input type="checkbox"/>	177	1101002-003	East Windsor	Munic. Util. Auth.	\$2,242,000	WM
<input type="checkbox"/>	178	1101002-002	East Windsor	Munic. Util. Auth.	\$4,882,000	ST
<input type="checkbox"/>	179	1101002-001	East Windsor	Munic. Util. Auth.	\$9,634,000	Treat
<input type="checkbox"/>	180	1003001-001	Bloomsbury	Borough	\$213,000	Meters
Total Projects:			49	Total Cost	\$136,405,369	

Appendix C1
2008 Financing Program (SFY 2009)
Drinking Water Projects in Alphabetical Order

<i>Smart Growth</i>	<i>Project Sponsor</i>	<i>Rank</i>	<i>Project Number</i>	<i>Est. Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	Aqua NJ (Blackwood) Inc.	3	0415002-005	\$1,450,000	Treat
<input type="checkbox"/>	Aqua NJ (Blackwood) Inc.	2	0415002-006	\$1,305,000	Treat
<input type="checkbox"/>	Aqua NJ (Hamilton) Inc.	7	1103001-004	\$1,582,000	Treat
<input type="checkbox"/>	Aqua NJ (Hamilton) Inc.	8	1103001-003	\$1,582,000	Treat
<input type="checkbox"/>	Aqua NJ (Hamilton) Inc.	6	1103001-005	\$1,582,000	Treat
<input type="checkbox"/>	Aqua NJ (Woolwich) Inc.	16	0824001-001	\$5,806,000	Treat
<input checked="" type="checkbox"/>	Bayonne Munic. Util. Auth.	41	0901001-003	\$1,196,250	Rehab/Well
<input type="checkbox"/>	Beach Haven Borough	158	1503001-001	\$1,305,000	Well
<input type="checkbox"/>	Beachwood Borough	79	1504001-004	\$394,763	ST
<input type="checkbox"/>	Beachwood Borough	139	1504001-003	\$2,233,856	ST
<input type="checkbox"/>	Beachwood Borough	131	1504001-005	\$471,250	ST
<input type="checkbox"/>	Bloomsbury Borough	180	1003001-001	\$213,000	Meters
<input type="checkbox"/>	Collier Services Inc.	117	1328300-002	\$368,300	WM
<input type="checkbox"/>	Collier Services Inc.	81	1328300-003	\$145,000	Treat/Well/SEC
<input type="checkbox"/>	Collier Services Inc.	134	1328300-001	\$507,500	ST
<input type="checkbox"/>	Collier Services Inc.	156	1328300-005	\$4,350	Meters
<input type="checkbox"/>	East Windsor Munic. Util. Auth.	177	1101002-003	\$2,242,000	WM
<input type="checkbox"/>	East Windsor Munic. Util. Auth.	179	1101002-001	\$9,634,000	Treat
<input type="checkbox"/>	East Windsor Munic. Util. Auth.	178	1101002-002	\$4,882,000	ST
<input type="checkbox"/>	Flemington Borough	4	1009001-004	\$1,450,000	Treat
<input type="checkbox"/>	Flemington Borough	5	1009001-003	\$1,978,000	Treat
<input type="checkbox"/>	Florham Park Borough	155	1411001-001	\$6,992,296	Treat
<input type="checkbox"/>	Gloucester City	33	0414001-001	\$8,710,000	WTP
<input checked="" type="checkbox"/>	Harrison Town	36	0904001-003	\$1,450,000	BR
<input checked="" type="checkbox"/>	Harrison Town	37	0904001-002	\$2,770,000	BR

<i>Smart Growth</i>	<i>Project Sponsor</i>		<i>Rank</i>	<i>Project Number</i>	<i>Est. Cost</i>	<i>Project Type</i>
<input type="checkbox"/>	Keansburg	Borough	18	1321001-001	\$2,902,000	Treat
<input type="checkbox"/>	Lakewood Twp.	Munic. Util. Auth.	35	1514002-002	\$2,110,000	ST
<input type="checkbox"/>	Lakewood Twp.	Munic. Util. Auth.	9	1514002-007	\$1,087,500	ASR
<input type="checkbox"/>	Lakewood Twp.	Munic. Util. Auth.	82	1514002-008	\$217,500	P
<input type="checkbox"/>	Lakewood Twp.	Munic. Util. Auth.	95	1514002-010	\$2,334,400	BLDG
<input type="checkbox"/>	Lakewood Twp.	Munic. Util. Auth.	94	1514002-009	\$1,200,600	WM
<input type="checkbox"/>	Lakewood Twp.	Munic. Util. Auth.	26	1514002-006	\$5,885,200	Treat
<input type="checkbox"/>	Mantua Twp.	Munic. Util. Auth.	111	0810004-001	\$3,705,385	WM
<input type="checkbox"/>	Middlesex	Water Co., Inc.	100	1225001-011	\$5,410,000	CL
<input type="checkbox"/>	Milltown	Borough	116	1212001-001	\$2,044,000	CL
<input checked="" type="checkbox"/>	NJ City Univ/Jersey C	Munic. Util. Auth.	40	0906001-005	\$316,100	BR
<input type="checkbox"/>	Old Bridge	Munic. Util. Auth.	125	1209002-008	\$1,450,000	PS
<input type="checkbox"/>	Old Bridge	Munic. Util. Auth.	74	1209002-009	\$1,450,000	Treat
<input type="checkbox"/>	Plumsted	Township	174	1523003-001	\$8,273,080	Int/Well
<input type="checkbox"/>	Ramsey	Borough	175	0248001-013	\$435,000	Treat
<input type="checkbox"/>	Roosevelt	Borough	133	1341001-002	\$1,714,000	ST
<input type="checkbox"/>	Rosemont Water	Water Co., Inc.	14	1007002-001	\$333,350	Treat
<input type="checkbox"/>	Salem	City	25	1712001-001	\$9,370,000	WTP
<input type="checkbox"/>	Ship Bottom	Borough	67	1528001-001	\$1,087,500	WM
<input type="checkbox"/>	Stafford	Township	146	1530004-011	\$311,504	Meter
<input type="checkbox"/>	Stafford	Township	164	1530004-005	\$7,215,186	WM
<input checked="" type="checkbox"/>	Trenton	City	120	1111001-007	\$17,110,000	Int
<input type="checkbox"/>	Ves Corp. (Valley Vie	Inc.	15	1001301-001	\$43,500	Treat
<input type="checkbox"/>	Willor Manor	Water Co., Inc.	10	1904008-001	\$144,999	Treat
Total Projects:			49	Total Cost	\$136,405,369	

WM = Water Mains	ASR = Aquifer Storage and Recovery Well
ST = Storage Tanks	Drought = Drought Management Initiatives
PS = Pump Station	CL = Cleaning & Lining of Main
Well = Well Construction/Rehabilitation	P = Pumps
INT = Interconnection	Rehab = Rehabilitation
Meter = Water Meter	LSL = Lead Service Lines
SEC = Security Features	WTP = Water Treatment Plan
Treat = Treatment	DMI = Drought Management Initiative
Aux = Installation of Emergency Generator	BR = Brownfields
Bldg = Building Renovation	

Appendix D

2008 Clean Water Project Descriptions

Project Name, Number

Priority List Rank

HOPATCONG BOROUGH
340488-05
COLLECTION SYSTEM

12

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.

<u>Project Name, Number</u>	<u>Priority List Rank</u>
ELIZABETH CITY 340942-11 CSO ABATEMENT	15

County

UNION

Existing Population

120,568

Service Area

City of Elizabeth

Need for Project

The City of Elizabeth owns and operates several combined sewer overflows. The overflows discharge to the Elizabeth River, Arthur Kill, Newark Bay, Great Ditch and Peripheral Ditch. The discharges adversely impact non-trout fishing and industrial water uses. Water quality does not meet standards for fecal coliform, nutrients and toxics. The proposed project will relieve overflows and reduce flow to the treatment plant.

Project Description

The proposed project includes installing a separated storm sewer system throughout the entire midtown, rehabilitation of the 125 year old sanitary sewer, and reconstruction of an existing sanitary sewer pumping station.

Project Name, Number

Priority List Rank

NEWARK CITY
340815-13
CSO ABATEMENT

16

County

ESSEX

Existing Population

273,550

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 Jackson/Polk Street, and Roanoke Avenue.

Project Name, Number

Priority List Rank

PATERSON CITY
340850-03
CSO ABATEMENT

23

County

PASSAIC

Existing Population

149,222

Service Area

City of Paterson

Need for Project

As part of their NJPDES permit, the City of Paterson must undertake design and construction of solids/floatable control facilities at its combined sewer overflow discharge locations. Overflows from the city discharge into the Passaic River and, in one area, to the Molly Ann Brook. They are a public nuisance due to floatables and unacceptable fecal coliform levels. Water quality does not meet standards for nutrients, and the level of toxics is only marginally acceptable. The discharges adversely impact the non-trout fishing and industrial uses of the Passaic River.

Project Description

The proposed project includes work at four discharge points to install solids/floatables control facilities. Three sites will have a combination of mechanical screening and netting facilities, one site will have a static bar screen.

Project Name, Number

Priority List Rank

TWO RIVERS WRA
340117-02
STP UPGRADE

28

County

MONMOUTH

Existing Population

78,706

Service Area

Eatontown, Fair Haven, Fort Monmouth, Little Silver, Monmouth Beach, Oceanport, Red Bank, Rumson, Sea Bright, Shrewsbury, Shrewsbury Township, a portion of Tinton Falls, West Long Branch

Need for Project

Upgrades at the Two Rivers Water Reclamation Authority Treatment Plant will improve reliability and productivity.

Project Description

The proposed project includes retrofitting the existing Sludge Processing System, installation of a new Supervisory Control and Data Acquisition System throughout the Authority's collection system, installation of buoyancy prevention devices for plant clarifiers, and installation of electrical devices to eliminate single point failures.

Project Name, Number

Priority List Rank

MIDDLETOWN TOWNSHIP SA
340097-02
STP IMPROVEMENTS

29

County

MONMOUTH

Existing Population

66,327

Service Area

Middletown Township, Highlands, Atlantic Highlands

Need for Project

Wastewater treatment plant improvements will improve the operations and reduce long-term operations and maintenance costs.

Project Description

The proposed project includes addition of an aeration tank, clarifier blower building and return activated sludge building. The existing aeration system will be replaced with fine bubble diffuser technology. Miscellaneous plant improvements required to accommodate the proposed improvements will be made.

Project Name, Number

Priority List Rank

BERGEN COUNTY UA
340386-07
STP IMPROVEMENTS

35

County

BERGEN

Existing Population

491,140

Service Area

The BCUA currently serves 51 municipalities.

Need for Project

The effluent from the BCUA treatment plant is discharged into the Hackensack River classified as SE waters, which is a tidal estuary below the Oradell Reservoir dam. Water quality in the Hackensack River violates standards for dissolved oxygen, fecal coliform and toxics. Improvements at the treatment plant will increase efficiency.

Project Description

The proposed project includes replacement of the return activated sludge pumps, upgrade of the motor control center, relocation of the controls to a new electrical building and modification of the piping system to meet the minimum clearances required by the current building code.

In an effort to enhance the secondary clarifiers and achieve the additional carbonaceous biochemical oxygen demand and total suspended solids pollutant loading required for influent flows greater than 75 MGD during summer months, BCUA plans upgrades that include replacement of the influent baffles, secondary setting polymer addition and the addition of mid-tank baffles and replacement of effluent weirs.

Project Name, Number

Priority List Rank

NORTH HUDSON SA
340952-11
CSO IMPROVEMENTS

36

County

HUDSON

Existing Population

200,000

Service Area

City of Hoboken and portions of the Township of Weehawken, Union City, and West New York

Need for Project

The proposed improvements will decrease the number of overflows from the Authority's combined sewer system lessen the amount of raw sewage discharged to the Hudson River.

Project Description

The proposed project includes construction of three combined sewage pump stations for separately conveying solids/floatables facility overflows, increasing the wet weather capacity of a sewer line, construction of a new conveyance, replacement of the Liberty Place pump station, and construction of a new force main to divert sewage from the River road WWTP to the Adams Street WWTP.

Project Name, Number

Priority List Rank

OCEAN COUNTY UA
340372-32
FINAL CLARIFIER

39

County

OCEAN

Existing Population

599,994

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.

Project Name, Number

Priority List Rank

OCEAN COUNTY UA
340372-33

39

CHLORINE BUILDING CONVERSION

County

OCEAN

Existing Population

599,994

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 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 conversion of OCUA's Central Pollution Control Facilities chlorine building to a vehicle maintenance facility.

Project Name, Number

Priority List Rank

NORTH HUDSON SA
340952-10
STP IMPROVEMENTS

51

County

HUDSON

Existing Population

200,000

Service Area

City of Hoboken and portions of the Township of Weehawken Union City, and West New York

Need for Project

Upgrades at the River Road and Adams Street Wastewater Treatment Plants will improve reliability and productivity allowing more flow to be treated thus minimizing CSO overflows.

Project Description

The proposed project includes in-kind replacement of the Adams Street sludge storage tank recirculation pump and ancillary equipment, repair of concrete spalling and rebar corrosion on the River road WWTP secondary clarifiers, in-kind replacement of the River Road WWTP trickling filter recirculation pumps and ancillary equipment, replacement of tie-down straps on the River Road WWTP outfall on the Hudson River, and construction of a new biological process for treating trickling filter effluent. The project also includes emergency in-kind replacement of failed PURAC backwash feed pumps, trickling filter feed pumps, PURAC feed pumps and plant effluent pumps.

Project Name, Number

Priority List Rank

EAST WINDSOR MUA
340536-06
STP IMPROVEMENTS

52

County

MERCER

Existing Population

23,401

Service Area

East Windsor

Need for Project

The original Wastewater Management Plan for EWMUA concluded that a total treatment capacity of 4.5 mgd was required to serve the future sewer service area. In 1999, the Authority submitted a Wastewater Management Plan Amendment with an expanded capacity of 4.5 mgd. In March 2007 the plan amendment was approved. As a result of anti-degradation requirements the effluent permit limits for the 4.5 mgd permit are to be based on the total pollutant loads for the current permitted flow of 3.35 mgd.

Project Description

The proposed upgrades includes a new influent bar screen and compactor, new influent pumps with variable frequency drives, modifications to existing activated sludge aeration system, addition of a third final clarifier and gravity filter, addition of a new ultraviolet disinfection system, new SCADA system and modification to the existing sludge handling system including a new sludge thickening system and sludge pump replacement.

Project Name, Number

Priority List Rank

MONTGOMERY TOWNSHIP
340130-01
STP IMPROVEMENTS

53

County

SOMERSET

Existing Population

17,481

Service Area

Montgomery Township

Need for Project

Due to the age and condition of existing equipment, coupled with the issuance of stringent discharge limits, the Township will upgrade the plant using bioreactor technology. MBR technology provides a higher level of treatment than is possible with conventional activated sludge and sand filtration.

Project Description

The proposed upgrade includes construction membrane bioreactor at the North Princeton Development Center/Skillman Village Wastewater Treatment Plant.

Project Name, Number

Priority List Rank

HARRISON TOWNSHIP

54

340362-05

SOLAR PANELS & STORAGE FACILITY

County

GLOUCESTER

Existing Population

8,788

Service Area

Harrison Township

Need for Project

Installation of solar panels will make Harrison's treatment facility more energy efficient. A new storage facility will protect equipment and vehicles from the elements and extend their useful life.

Project Description

The proposed project includes installation of solar panels and a new storage facility at the treatment plant.

Project Name, Number

Priority List Rank

MEDFORD TOWNSHIP
340346-04
STP IMPROVEMENTS

61

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

GLOUCESTER COUNTY UA
340902-03
STP IMPROVEMENTS

65

County

GLOUCESTER

Existing Population

200,000

Service Area

Clayton Borough, Deptford Twp., Glassboro Borough, Mantua Twp., Monroe Twp., National Park Borough, Paulsboro Borough, Washington Twp., Wenonah Borough, W. Deptford Twp., Westville Borough, Woodbury City, and Woodbury Hts Borough

Need for Project

This project will replace aging clarifier equipment and mechanisms to increase aeration capacity, replace the primary switchgear, and install a new transformer for the electric blowers. The improvements will allow GCUA to adequately handle current flow and will increase the efficiency and longevity of the treatment facilities.

Project Description

The proposed improvements to the treatment facility include the replacement of aging clarifier equipment, installation of additional electrical blowers for the aeration basin diffusers, and replacement of the existing primary switchgear with a new lineup consisting of double-ended switchgear with tie breaker.

Project Name, Number

Priority List Rank

WESTERN MONMOUTH UA
340128-01
STP IMPROVEMENTS

68

County

MONMOUTH

Existing Population

25,000

Service Area

Townships of Manalapan and Marlboro, the Borough of Englishtown and a portion of the Township of Freehold

Need for Project

The capital improvement projects are necessitated to maintain continued operation of the existing treatment process and to minimize potential failure of treatment plant components. Failures could result in violations of WMUA's NJPDES permit and may potentially cause a sewer discharge or surcharge of the system, which would impact the quality of the discharge stream and ultimately affect the public.

Project Description

The proposed project includes removal of the existing bar screens and headworks equipment and replacement with a new concrete structure, screens, metering equipment and bypass system. Other projects include excavation and disposal of existing reed beds; replacement of existing pressure filter media and valve system; replacement of aeration system blowers and associated appurtenances with new blowers, variable frequency drives and additional dissolved oxygen sensors; repair of existing digester #1's cover; and replacement of transfer switches and main control panel.

Project Name, Number

Priority List Rank

CAMDEN CITY
340366-08
SEWER REPLACEMENT

72

County

CAMDEN

Existing Population

79,904

Service Area

City of Camden

Need for Project

An existing sewer located under a building is improperly situated and is failing structurally.

Project Description

The proposed project includes the filling and abandonment of the existing 36-inch sanitary sewer. A new 36-inch sewer of 1490 LF will be constructed within existing easements acquired by the City of Camden and designed to circumvent the building so as not to interfere with maintenance activities.

Project Name, Number

Priority List Rank

PARSIPPANY-TROY HILLS TOWNSHIP
340806-04
PHOTOVOLTAIC SYSTEM

75

County

MORRIS

Existing Population

50,649

Service Area

Denville Township, East Hanover Township, Montville Township, Mountain Lakes Borough,
Parsippany-Troy Hills Township

Need for Project

The Parsippany-Troy Hills wastewater treatment plant treats sanitary sewer discharges prior to surface water discharge. This proposed project is intended to reduce the Township's reliance on conventional electric power generation methods by substituting a sustainable alternative source of power for the treatment plant, which will result in environmental benefits not only in improved water quality but also improving air quality and less reliance on natural resources.

Project Description

The proposed project includes design and construction of a photovoltaic power system to provide energy to the wastewater treatment plant.

Project Name, Number

Priority List Rank

KEARNY MUA

76

340259-06

PUMP STATION, FORCE MAIN

County

HUDSON

Existing Population

40,513

Service Area

Town of Kearny

Need for Project

The Bergen Avenue Pumping Station will serve the western portion of the KMUA Meadowlands Sewer District. The pumping station will collect leachate from the Keegan Landfill and serve existing development. The Harrison Avenue Force Main will serve the Bergen Avenue Pumping Station and the proposed MSLA 1-D Landfill Pumping Station, which will allow for the closure of the landfill.

Project Description

The construction of the Bergen Avenue Pumping Station includes construction of a control and generator building, a triplex wet well, manholes, sewage grinder manhole, two metering vaults, a valve chamber, installation of a flow meter, a sewage grinder, site piping, an instrumentation shelter and three submersible pumps. The Harrison Avenue Force Main project includes placing approximately 7,600 linear feet of 8" diameter HDPE pipe from the future Bergen Avenue Pumping Station to the existing Harrison Avenue Pumping Station. The other portion of the project includes installing approximately 200 linear feet of 6" HDPE pipe from the new MSLA 1-D Pumping Station to a tie-in point with the Harrison Avenue Force Main.

Project Name, Number

Priority List Rank

LOGAN TOWNSHIP MUA
340123-01
STP EXPANSION

80

County

GLOUCESTER

Existing Population

6,032

Service Area

Logan Township and a portion of Woolwich Township

Need for Project

The expansion of the LTMUA Water Reclamation Facility is intended to provide additional capacity for planned residential development in the service area, consistent with the Wastewater Management Plan and to insure that the facility continues to meet established NJPDES permit limits.

Project Description

The proposed improvements to the treatment facility include construction of a membrane bioreactor, a new headworks facility, a new UV disinfection system, and an additional rotary drum thickener. The effluent pumping station will be upgraded and instrumentation and electrical upgrades including a new emergency generator will be installed.

Project Name, Number

Priority List Rank

PRINCETON SOC

82

340656-05

SEWER REHABILITATION

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

Priority List Rank

CINNAMINSON SA
340170-03
PUMP STATION & FORCE MAIN UPGRADE

91

County

BURLINGTON

Existing Population

14,595

Service Area

Township of Cinnaminson

Need for Project

The existing forty-year old asbestos cement force main has failed in places creating a discharge of untreated sewage to ground water and to Pompeston Creek. Rehabilitating the force main will restore the structural integrity and prevent raw sewage discharges. Installation of a six-inch force main will allow for the distribution of reclaimed water from the Authority's treatment plant to the Riverton Country Club. Rehabilitation of the pumping station will increase the reliability of the 50 year old facility.

Project Description

The project includes lining or replacement of 3,500 feet of eighteen inch asbestos cement sanitary sewer force main and installation of a six-inch force main in the same trench to complete the pipeline from the Authority's treatment plant to the Riverton Country Club. Improvements to the Highland Avenue Pump Station include replacement of pumps, screening equipment, electrical controls and safety equipment.

Project Name, Number

Priority List Rank

BURLINGTON CITY
340712-07
SEWER REHABILITATION, PUMP STATION

94

County

BURLINGTON

Existing Population

9,736

Service Area

City of Burlington

Need for Project

The sanitary sewer collection system of thr City of Burlington is substantially deteriorated allowing large amounts of infiltration and ex-filtration. The Mitchell Avenue Pump Station has numerous deficiencies. Foremost, is an insufficient wetwell that causes surcharging and raw sewage releases. Also, the inverted siphon has recently ruptured causing a raw sewage release to the Assicunk Creek and though it has been repaired it needs to be replaced due to its age and condition.

Project Description

The proposed project includes heavy cleaning, grouting, spot lining, and television inspection of untelevised lines in the City, this will be followed by lining and small excavated repairs to facilitate lining. The Mitchell Avenue Pump Station project will include decommissioning of the existing pump station and construction of a new pump station and force main replacing the existing pump station and eliminating an inverted siphon crossing the creek.

Project Name, Number

Priority List Rank

OCEAN COUNTY UA

103

340372-34

INTERCEPTOR REHABILITATION & PS

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. The pump station improvement will enhance the Authority's ability to collect and convey wastewater treatment.

Project Description

The proposed project includes the relining of 1250 feet of 60-inch RCP, and replacement of 50 feet 60-inch RCP, manhole rehabilitation and relining 6,230 feet of 36-inch RCP, and relining 4,200 feet of 8-inch and relining 4,200 feet of 12-inch DIP force main. Rehabilitation at Southern Pump Stations 1,2,3,4,5,6,7,10,12, and 13 includes concrete repairs and coatings, stair and grating replacements, roof replacements, and bubbler system improvements.

Project Name, Number

Priority List Rank

OCEAN COUNTY UA

103

340372-35

SPREAD SPECTRUM RADIO SYSTEM EXPANSION

County

OCEAN

Existing Population

599,994

Service Area

17 municipalities in central Ocean County

Need for Project

The project involves the replacement of the telephone leased-line system with Spread Spectrum Radio equipment to provide Supervisory Control and Data Acquisition communications between 36 of OCUA's pump stations and their respective Water Pollution Control Facility.

Project Description

The proposed project includes installation of SSR repeater systems on existing Ocean County communication towers, installation of SSR equipment at the SWPCF and NWPCF, and expansion of the existing SSR equipment at the CWPCF.

Project Name, Number

Priority List Rank

GLOUCESTER COUNTY UA
340902-04
SEWER SYSTEM REHABILITATION

110

County

GLOUCESTER

Existing Population

200,000

Service Area

Clayton Borough, Deptford Twp., Glassboro Borough, Mantua Twp., Monroe Twp., National Park Borough, Paulsboro Borough, Washington Twp., Wenonah Borough, W. Deptford Twp., Westville Borough, Woodbury City, and Woodbury Hts Borough

Need for Project

Population growth has increased wastewater flows in GCUA's system necessitating projects to address near term capacity limitations and to maintain the existing conveyance system.

Project Description

The proposed project includes the rehabilitation and stabilization of the eroded portions of a stream in order to restore the exposed areas of sanitary sewer lines, inspection, rehabilitation and repair of interceptor sewers throughout the system, and upgrade of the Mantua Creek Pump Station to alleviate existing capacity limitations.

Project Name, Number

Priority List Rank

TWO RIVERS WRA

116

340117-03

PUMP STATION IMPROVEMENTS

County

MONMOUTH

Existing Population

78,706

Service Area

Eatontown, Fair Haven, Fort Monmouth, Little Silver, Monmouth Beach, Oceanport, Red Bank, Rumson, Sea Bright, Shrewsbury, Shrewsbury Township, a portion of Tinton Falls, West Long Branch

Need for Project

Recent failures have necessitated the upgrade of the Two Rivers Water Reclamation Authority's main pumping station.

Project Description

The proposed project includes installation of two turbine pumps mounted inside existing manholes, installation of an emergency generator, and installation of all associated electronics and mechanical appurtenances associated with the generator and pumps.

Project Name, Number

Priority List Rank

GLOUCESTER TOWNSHIP MUA
340364-04
SEWER SYSTEM REHABILITATION

122

County

CAMDEN

Existing Population

64,350

Service Area

Gloucester Township

Need for Project

Most of the sanitary sewers in Gloucester Township were installed between 1962 and 1978 and are now in need of repair and rehabilitation to maintain integrity of the system and to protect the public health.

Project Description

The proposed project includes repair and replacement of the most deteriorated portions of Gloucester Township MUA's sewer system.

Project Name, Number

Priority List Rank

MOUNT HOLLY MUA

146

340817-04

PUMP STATION UPGRADE

County

BURLINGTON

Existing Population

21,189

Service Area

Lumberton Township

Need for Project

An existing pump station in Lumberton must be upgraded to operate during 100 year flood conditions, to meet future demands, and to improve operation and ease maintenance.

Project Description

The project includes construction of a 1,870 gpm submersible pumping station at the site of the existing pumping station in Lumberton Township and construction of an emergency pump system located north of the existing pumping station to provide service during power outages and flood conditions.

Project Name, Number

Priority List Rank

HADDON TOWNSHIP

158

340115-01

INFILTRATION/INFLOW CORRECTION

County

CAMDEN

Existing Population

14,651

Service Area

Haddon Township

Need for Project

Excessive inflow of roof drain leader discharge and basement sump pump connections to sanitary sewer mains cause sanitary manholes to surcharge during significant rainfall events and cause sewer effluent spills into streets, creeks and lakes.

Project Description

The proposed project includes rehabilitation of select sanitary sewer mains throughout the Bettewood section of the Township by sliplining existing terracotta pipe, repairing defects in the piping and repairing/replacing manholes. The project will also address removal of excessive inflow by removing roof leader connections and basement sump pump connections that are connected to the sanitary sewer systems by constructing separate sump discharge collection piping.

Project Name, Number

Priority List Rank

CLINTON TOWNSHIP SA
340873-03
PUMP STATION REHABILITATION

162

County

HUNTERDON

Existing Population

12,957

Service Area

Clinton Town

Need for Project

The age of the Beaver Brook Pumping Stations #1 & #2 necessitate that the Authority plan for their rehabilitation to bring the stations into compliance with current regulations and to ensure proper operation and reliability. Rehabilitation of existing conveyance and pumping facilities is proposed to correct the periodic sewage overflow problem.

Project Description

The proposed project includes installation of new submersible pumps and controls; construction of new valve chambers; installation of new gate valves, check valves and force main piping; replacement of roofs; installation of new generators and controls; and installation of comminutors.

Project Name, Number

Priority List Rank

HARRISON TOWNSHIP
340362-04
SEWER REHABILITATION

177

County

GLOUCESTER

Existing Population

8,788

Service Area

Harrison Township

Need for Project

Sewers in Harrison Township are deteriorating and in need of replacement. A larger interceptor is needed to handle flows.

Project Description

The proposed project includes replacement of sewer mains and related repairs. A 14-inch interceptor will be replaced with an 18-inch one and approximately 8 manholes and 16 laterals will be replaced.

Project Name, Number

Priority List Rank

RUNNEMEDE BOROUGH
340363-04
PUMP STATION REPLACEMENTS

178

County

CAMDEN

Existing Population

8,533

Service Area

Borough of Runnemede

Need for Project

The Runnemede Sewerage Authority's Pumping Stations C & D are overloaded and need rebuilding and enlarging. Pump station overflows discharge directly into adjacent streams.

Project Description

The proposed project includes replacement of pump stations and installation of larger pumps, onsite standby generators, and automatic monitoring equipment.

Project Name, Number

Priority List Rank

FRANKLIN BOROUGH
340129-01
PUMP STATION IMPROVEMENTS

194

County

SUSSEX

Existing Population

5,160

Service Area

Borough of Franklin

Need for Project

An existing pump station in Franklin must be upgraded to operate during 100 year flood conditions, to meet future demands, and to improve operation and ease maintenance.

Project Description

The project includes improvements to the Route 23 pump station.

Project Name, Number

Priority List Rank

GIBBSBORO BOROUGH
340871-03
SEWER REHABILITATION

212

County

CAMDEN

Existing Population

2,435

Service Area

Borough of Gibbsboro

Need for Project

Many of the sanitary sewer mains and service laterals in the Development Section of the Borough are in very poor, deteriorated condition and have outlived their expected service life of forty years.

Project Description

The proposed project includes replacement of approximately six sanitary sewer manholes, 2,226 linear feet of 8" diameter pipe main, 228 linear feet of 10" diameter pipe, 65 service laterals and clean outs. Approximately 1,00 linear feet of slip lining is also proposed. Some stormwater work is also proposed including construction of a precast concrete headwall within the existing drainage ditch and stabilization of the slopes with erosion control matting. Replacement of 50 feet of 15" diameter storm main is also proposed.

Project Name, Number

Priority List Rank

SHIP BOTTOM BOROUGH
340311-02
SEWER REHABILITATION

221

County

OCEAN

Existing Population

1,384

Service Area

Borough of Ship Bottom

Need for Project

The Borough of Ship Bottom inspected and televised the conditions of their 79,000 LF sanitary sewer system between 1997 and 1998. Based on the deterioration found in the existing asbestos cement sewer system and the potential for collapse of critical sections, the Borough determined that a sewer system rehabilitation project is required.

Project Description

This proposed project will consist sewer repair/replacement project. This will include replacement of sections of sanitary sewer pipe, grouting of sewer lines, grouting and sealing leaking manholes and repair of and adjustments to defective manholes.

Project Name, Number

Priority List Rank

CAMDEN COUNTY MUA
340640-06
SLUDGE MANAGEMENT

231

County

CAMDEN

Existing Population

508,932

Service Area

Most of Camden County

Need for Project

Installation of a new sludge drying facility will reduce odors, reduce operating costs and improve water quality.

Project Description

The proposed project includes installation of a new sludge drying facility at the treatment plant to treat all of CCMUA's dewatered sludge cake.

Project Name, Number

Priority List Rank

ATLANTIC COUNTY UA
340809-14

251

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 landscape irrigation for six residential communities. The project consists of a new 0.36 MGD membrane bioreactor treatment system, a 300,000 gallon storage tank as well as pumping facilities, 8500 LF of force main, piping and other related appurtenances.

Project Name, Number

Priority List Rank

ATLANTIC COUNTY UA
340809-11
WATER RECLAMATION

252

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

Priority List Rank

PLUMSTED TWP

277.

340607-03

COLLECTION SYSTEM, STP

County

OCEAN

Existing Population

6,010

Service Area

Plumsted Township (includes New Egypt, Archers Corner, Archertown, Brindletown and Colliers Mill areas)

Need for Project

A study performed for the service area has determined that overflowing and malfunctioning septic systems, poor soils and high density housing conditions exist in the planning area. A septic system survey found 81 percent of the residents in Plumsted Township are affected by malfunctioning on-site systems. The existing school sewage plant also needs improvement to meet treatment criteria and a new school is proposed which will need a larger capacity treatment facility.

Project Description

The proposed project includes the construction of a municipal collection system and a 210,000 GPD treatment plant to be located on Bight Road and discharge to Crosswicks Creek. The New Egypt School treatment plant will be eliminated. The collection system will include the downtown area of New Egypt and will include pumping stations, force mains, gravity sewers and related appurtenances as necessary. The sludge disposal method will be incorporated into the Ocean County sludge management plan.

Project Name, Number

Priority List Rank

BAYONNE LRA
340051-04
STORMWATER MANAGEMENT

310

County

HUDSON

Existing Population

61,842

Service Area

Penninsula at Bayonne Harbor

Need for Project

Existing stormwater management infrastructure for the facility does not meet current water quality regulations, and allows stormwater to flow over contaminated soils before being discharged to surface waters. The proposed project includes construction of a stormwater management system that meets current regulations. The design calls for collection of all stormwater falling on impervious surfaces, treatment of the stormwater for 80% TSS removal, and discharge to the base of Port Jersey Channel.

Project Description

The proposed project includes construction of a stormwater management system for the access road and truck parking areas of the maritime district located on a portion of the former Military Ocean Terminal - Bayonne (MOTBY) site. Construction will include stormwater inlets, pipes, water quality treatment devices, and a stormwater basin.

Project Name, Number

JERSEY CITY RA
340119-01
STORMWATER/NPS . MANAGEMENT

Priority List Rank

311

County

HUDSON

Existing Population

240,055

Service Area

Jersey City

Need for Project

The proposed project significantly reduces the amount of storm water flowing into the already burdened combined sewer system. Installation of low-flow water fixtures will help reduce the impact to the cities sewer system by 20%.

Project Description

The proposed project includes installation of green roofs, rainwater harveting technology, a sub-surface detention system, photovoltaic arrays, and low-flow water fixtures.

Project Name, Number

Priority List Rank

ELIZABETH CITY

312

340942-09

STORMWATER MANAGEMENT

County

UNION

Existing Population

120,568

Service Area

City of Elizabeth

Need for Project

Elizabeth proposes to install a new storm sewer system to serve the 53.11-acre drainage area for the Verona and Gebhardt sections of the City to separate the stormwater runoff from the City's combined sewer system.

Project Description

The proposed project includes installation of approximately 4,300 LF of 15 to 60-inch diameter storm sewers to collect storm water and convey it to a new discharge point near the Elizabeth River.

Project Name, Number

Priority List Rank

SECAUCUS TOWN
340029-03
STORM SEWER EXTENSION

314

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

BRIDGEWATER TOWNSHIP
340638-05
STORMWATER MANAGEMENT

328

County

SOMERSET

Existing Population

42,940

Service Area

Township of Bridgewater

Need for Project

Construction of a detention basin will enable runoff to be held for an extended period of time allowing water to recharge back to the basin and settling silt prior to release into the storm system.

Project Description

The proposed project includes construction of a detention basin at the new municipal complex. The new basin will control and reduce runoff.

Project Name, Number

Priority List Rank

HILLSBOROUGH TOWNSHIP
340099-01
SEWER EXTENSION

332

County

SOMERSET

Existing Population

36,634

Service Area

Hillsborough Township

Need for Project

Hillsborough is proposing to provide sewer service for 238 existing homes, many with failing septic systems.

Project Description

The proposed project includes construction of approximately of 24,000 linear feet of 8-inch sewer pipe, one pumping station and approximately 14,000 linear feet of force main to connect the homes in the Claremont area to the Hillsborough Township MJA system.

Project Name, Number

Priority List Rank

MIDDLETOWN TOWNSHIP
340097-01
SHADOW LAKE RESTORATION

371

County

MONMOUTH

Existing Population

66,327

Service Area

Middletown Township

Need for Project

Shadow Lake is a significant natural and recreational resource and is designated for trout production and maintenance. Middletown Township is dredging Shadow Lake to improve water quality, reopen areas to light watercraft, remove excessive aquatic plant growth, and reestablish fish populations. Since Shadow Lake discharges into the upper reaches of the Navesink River, dredging the lake will inherently improve water quality in the Navesink River. Dredging will also reduce or eliminate the need to use chemical herbicides to curb excessive aquatic plant growth.

Project Description

The proposed project includes the dredging to remove approximately 300,000 cubic yards of sediment from the upper portion of Shadow Lake. This will restore the lake to its original depth, eliminate the swamp like conditions, and lower the phosphorous concentration.

<u>Project Name, Number</u>	<u>Priority List Rank</u>
GLOUCESTER TOWNSHIP MUA 340364-05 COMPOSTING REHABILITATION	372

County

CAMDEN

Existing Population

64,350

Service Area

Gloucester Township

Need for Project

The GTMUA operates a regional grass and leaf composting facility that accepts waste from all of Gloucester Township and over 15 other municipalities. The composting facility pile turning and screening equipment are old and are failing. The equipment being replaced is critical to successful and compliant operation of the composting facility.

Project Description

The proposed project includes replacement of equipment at GTMUA's composting facility.

Project Name, Number

Priority List Rank

BERKELEY TOWNSHIP
340969-06
STORMWATER MANAGEMENT

373

County

OCEAN

Existing Population

39,991

Service Area

Berkeley Township

Need for Project

Stormwater runoff is the most common way that nonpoint source pollution reaches local rivers, creeks and lakes. Rainwater carries chemicals, nutrients, sediments and other forms of nonpoint source pollution into local streams if the water is not absorbed by soil and vegetation. The Township's goal with its stormwater management plan is to increase absorption of rainwater by soil and vegetation using mechanisms that reduce the velocity of flow and retain the water in natural areas. This will reduce the amount of pollutants being carried off to nearby watercourses and reduce flooding.

Project Description

The proposed project includes replacement of existing compacted gravel roads that currently have no stormwater management controls with pavement and specific stormwater controls, both structural and nonstructural, to properly control stormwater runoff and reduce nonpoint source pollution. Nonstructural management will include practices such as allowing stormwater to runoff roadways into vegetated areas as sheet flow where feasible, directing runoff into vegetated swales where feasible, and allowing stormwater that must be collected to bubble up through outlets and spread out as sheet flow runoff through vegetated filter strips and forested riparian buffers. Where it is not practical to utilize those nonstructural practices, stormwater will be collected and directed into an underground stormwater recharge system. Berkeley also intends to purchase two street sweepers to enhance the Township's stormwater management plan.

Project Name, Number

Priority List Rank

SCOTCH PLAINS TOWNSHIP
340113-01
STORMWATER MANAGEMENT

381

County

UNION

Existing Population

22,732

Service Area

Scotch Plains Township

Need for Project

The Shackamaxon Lake has not been dredged since 1997. Since the sediment has accumulated in many areas to the point where it is above the surface elevation of the Lake. The Lake is no longer able to serve the purpose of sedimentation of pollutants prior to flowing downstream. Cleaning the Lake and restoring its storage capacity will increase the quality of the water flowing into the Middlesex Water Company Reservoir that is less than one mile downstream of the dam and will limit rainfall induced flooding downstream. Removing and replacing the inadequately sized bridges with properly engineered bridges will eliminate bank erosion around the bridges and will reduce the amount of silt accumulation in the storage volume from these areas.

Project Description

The proposed project includes dredging accumulated sediment that comes from upstream roads, lawns, and stream banks; stabilization of eroded bank areas; and removal and replacement of inadequately sized RCP pipe vehicand pedestrian bridges.

Project Name, Number

Priority List Rank

MILLSTONE TOWNSHIP
340126-01

393

TRUCK WASHING FACILITY

County

MONMOUTH

Existing Population

8,970

Service Area

Millstone Township

Need for Project

To comply with the good housekeeping section of the Millstone Township Stormwater Pollution Prevention Plan and to eliminate nonpoint source pollution Millstone proposes to build a truck washing facility designed to allow 100% recycling of water runoff. This process will eliminate truck detergents that contain phosphates from discharging into the local watershed.

Project Description

The proposed project includes construction of a truck washing facility for the Department of Public Works.

Project Name, Number

Priority List Rank

LEONIA BOROUGH
340073-02
SALT DOME

394

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

RUNNEMEDE BOROUGH
340363-05
STORMWATER MANAGEMENT & EQUIPMENT PURCHASE

395

County

CAMDEN

Existing Population

8,533

Service Area

Borough of Runnemede

Need for Project

The existing stormwater system is inadequate the Borough wants to improve the system to meet new regulations. The Borough will update the system with new environmentally friendly drainage inlets to remove solids, install erosion controls, and add new piping to eliminate ponding.

Project Description

The proposed project includes installation of stormwater drainage improvements including new inlets, piping, concrete curbs and gutters.

Project Name, Number

Priority List Rank

EDGEWATER MUA
340446-10
STORMWATER MANAGEMENT

398

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

Priority List Rank

OCEAN TOWNSHIP

403

340112-01

EQUIPMENT PURCHASE

County

OCEAN

Existing Population

6,450

Service Area

Ocean Township

Need for Project

Ocean Township plans to purchase a jet vactor truck and two dump trucks for to support municipal stormwater maintenance. The Township will reduce the amount of debris that accumulates in the sewer system and, in turn, reduce solids/floatables from entering local waters.

Project Description

The proposed project involves the purchase of jet vactor truck and two dump trucks.

Project Name, Number

Priority List Rank

HIGH BRIDGE BOROUGH
340842-03
DAM REMOVAL

416

County

HUNTERDON

Existing Population

3,776

Service Area

Borough of High Bridge

Need for Project

The Borough of High Bridge proposes to drain Lake Solitude and remove a high hazard. Removal of the dam will reduce the risk to the Borough and downstream communities and allow for improvements to the spillway.

Project Description

The proposed project includes removal of a high hazard dam and reconfiguration of the spillway. The project will also include breaching, lakebed/stream stabilization and silt removal.

Project Name, Number

Priority List Rank

HAMILTON TOWNSHIP
343051-02
LAND ACQUISITION

436

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

BRICK TOWNSHIP
343010-02
LAND ACQUISITION

Priority List Rank

437

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

LINDEN CITY

446

342005-02

LANDFILL VENTING

County

UNION

Existing Population

36,701

Service Area

City of Linden

Need for Project

The City of Linden Sanitary Landfill is currently operating under an ACO. The City has submitted a revised Closure Plan to the Department in accordance with the Amended ACO requirements, which include final landfill capping, a stormwater management system, and methane gas management system. Proper closure of the Linden Landfill will minimize the amount of leachate generated and will also minimize adverse impacts from uncontrolled runoff.

Project Description

The proposed project includes installation of an active flare/venting gas system as part of the Linden Landfill closure.

Project Name, Number

Priority List Rank

READINGTON TOWNSHIP

457

343034-04

LAND ACQUISITION

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

NJ WATER SA

458

343054-05

LAND ACQUISITION

County

HUNTERDON

Existing Population

14,206

Service Area

Townships of Lebanon, Franklin, Mendham,

Need for Project

The NJWSA operates three facilities within the Raritan Basin: Spruce Run Reservoir, Round Valley Reservoir and the Delaware & Raritan Canal. These facilities are managed for the State, providing untreated bulk water to eleven major purveyors for treatment and distribution, providing an estimated 225-mgd supply of drinking water to central New Jersey residents.

The NJWSA (in some cases in partnership with local, county and state governments, as well as other, non-profit organizations) plans to purchase open space within the Raritan Basin for water quality protection. Preservation of land is important in order to help protect and maintain water quality in the project area. In general, the loss of open space contributes to adverse water quality impacts resulting from increases in impervious cover, loss of recharge areas and buffer zones and undesirable changes to historic stormwater drainage patterns.

Project Description

The proposed project is for the acquisition of land within the Raritan River Basin for the purpose of preserving open space and the protection of water quality.

Project Name, Number

Priority List Rank

SOMERVILLE BOROUGH
342013-01
LANDFILL CLOSURE

463

County

SOMERSET

Existing Population

12,423

Service Area

Borough of Somerville

Need for Project

Landfill leachate contains pollutants that can contaminate water sources and make it unsafe. The Borough intends to remediate contamination and close the landfill. The Borough has also proposed a plan to set aside approximately 41 acres for rehabilitation as passive stormwater mitigation and nonpoint source pollution management.

Project Description

The proposed project includes remediation and closure of a municipal landfill and installation of stormwater management measures.

Project Name, Number

Priority List Rank

ALLENDALE BOROUGH
343067-01
LAND ACQUISITION

473

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

Priority List Rank

POINT PLEASANT BEACH BOROUGH
343073-01
LAND ACQUISITION

477

County

OCEAN

Existing Population

5,314

Service Area

Borough of Point Pleasant

Need for Project

The Borough plans to purchase land to preserve, protect and maintain the native dune vegetation, saltwater wetlands along the beach front, and certain wildlife habitats. Acquisition of the properties will also assist the Borough in controlling development, which result in the reduction of stormwater runoff that could have adverse impacts on the area. 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

Priority List Rank

HIGH BRIDGE BOROUGH
343072-02
LAND ACQUISITION

481

County

HUNTERDON

Existing Population

3,776

Service Area

Borough of High Bridge

Need for Project

The Borough plans to purchase land for the preservation of land on the South Branch of the Raritan River. The property contains wetlands, steep slopes and both open and wooded areas. The property also contains Lake Solitude and the Historic Solitude House. 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 along the South Branch of the Raritan River to preserve open space and to protect water quality.

Project Name, Number

Priority List Rank

BAYONNE LRA

487

340051-03

SITE REMEDIATION

County

HUDSON

Existing Population

61,842

Service Area

Bayonne Bay Redevelopment District

Need for Project

Bayonne Crossing needs remedial action to address historic petroleum contamination and soils impacted by constituents that exceed soil cleanup criteria to reduce/eliminate groundwater contamination.

Project Description

The proposed project includes remedial activities to clean up a Brownfield Development Area within the City of Bayonne.

Project Name, Number

Priority List Rank

NJ CITY UNIVERSITY/JERSEY CITY MUA
340111-02
REMEDIATION/SANITARY/STORM

488

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

Priority List Rank

NEWARK CITY

489

340815-12

SITE REMEDIATION

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

A former paint factory requires remedial measures to support brownfield development and provide significant environmental benefits. Placement of an impermeable cap along with installation of stormwater controls will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent waterways.

Project Description

The proposed project includes demolition of existing buildings, installation of an impermeable cap and cover system, installation of stormwater controls.

Project Name, Number

Priority List Rank

HARRISON TOWN/RA
340098-01

490

SITE REMEDIATION, SANITARY & STORMWATER

County

HUDSON

Existing Population

14,424

Service Area

Town of Harrison

Need for Project

A redevelopment project in Harrison will eliminate contaminated runoff and leachate from discharges to surrounding water bodies and groundwater that could adversely impact water quality in the project area.

Project Description

The proposed project includes the remediation of a site in the Town of Harrison including installation of sanitary and storm sewer systems.

Project Name, Number

Priority List Rank

NEWARK CITY

491

340815-11

SITE REMEDIATION

County

ESSEX

Existing Population

273,550

Service Area

City of Newark

Need for Project

A former chemical site requires remedial measures to support brownfield development and provide significant environmental benefits. Placement of an impermeable cap along with installation of stormwater controls will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent waterways.

Project Description

The proposed project includes demolition of existing buildings, installation of an impermeable cap and cover system, installation of stormwater controls.

Project Name, Number

Priority List Rank

ELIZABETH CITY

492

340942-10

SITE REMEDIATION

County

UNION

Existing Population

120,568

Service Area

City of Elizabeth

Need for Project

The former Borne Chemical Site in Elizabeth needs remedial measures to support brownfield development and provide significant environmental benefits. Placement of an impermeable cap along with installation of stormwater controls and construction of a bulkhead will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent Arthur Kill River.

Project Description

The proposed project includes demolition of existing buildings, installation of an impermeable cap and cover system, installation of stormwater controls, and construction of a bulkhead.

Project Name, Number

Priority List Rank

HUDSON COUNTY IA
340094-01

498

NONPOINT SOURCE MANGEMENT

County

HUDSON

Existing Population

38,577

Service Area

City of Hoboken

Need for Project

The project includes rehabilitation of existing structures incorporating water conservation/treatment and recycling that will reduce the volume of discharge and result in a higher quality discharge of both stormwater and black water from the site.

Project Description

The proposed water quality/water conservation project includes low water fixtures, a roof garden, stormwater storage, and geothermal piles.

Project Name, Number

Priority List Rank

HARRISON TOWN/RA
340098-02
REDEVELOPMENT INFRASTRUCTURE

499

County

HUDSON

Existing Population

14,424

Service Area

Town of Harrison

Need for Project

A redevelopment project in Harrison will eliminate contaminated runoff and leachate from discharges to surrounding water bodies and groundwater that could adversely impact water quality in the project area. New sewer and stormwater infrastructure will eliminate an existing combined system.

Project Description

The proposed project includes construction of stormwater management controls and a sanitary sewer conveyance system.

Project Name, Number

UNION COUNTY IA
340124-01
SITE REMEDIATION

Priority List Rank

501

County

UNION

Existing Population

11,000

Service Area

City of Elizabeth

Need for Project

The former Celadon Site in Elizabeth needs remedial measures to support brownfield development and provide significant environmental benefits. Placement of an impermeable cap along with installation of stormwater controls will ensure that rain water will not mobilize contaminants and pollute groundwater or the adjacent Newark Bay.

Project Description

The proposed project includes demolition of existing buildings, installation of an impermeable cap and cover system and installation of stormwater controls.

Project Name, Number

Priority List Rank

PERTH AMBOY RA
340435-07
SITE RMEDIATION

503

County

MIDDLESEX

Existing Population

47,303

Service Area

City of Perth Amboy

Need for Project

A 105.4-acre site in Perth Amboy is contaminated as a result of widespread distribution of slag fill. The contaminants of concern are primarily arsenic, antimony and lead.

Project Description

The proposed project includes soil and groundwater remediation of a 105.4-acre site. Remediation will consist of excavation and removal of select areas of slag materials in direct contact with groundwater, targeted soil remediation for select areas with petroleum-related and PCB contaminants, a reduction in groundwater flow through the site, treatment of groundwater to reduce contaminant loading to Crane's Creek, and implementation of site-wide engineering controls to minimize stormwater infiltration as well as direct contact with contaminated material.

Project Name, Number

PENNSAUKEN TOWNSHIP
340349-04
SITE REMEDIATION

Priority List Rank

505

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

PERTH AMBOY RA
340435-08
SITE REMEDIATION

Priority List Rank

507

County

MIDDLESEX

Existing Population

47,303

Service Area

City of Perth Amboy

Need for Project

Remediation of soil and groundwater impacts and proper closure of a former landfill will minimize direct contact with contaminated fill, properly manage methane gas generated by landfill materials, and ensure future protection of groundwater quality.

Project Description

The proposed project includes soil and groundwater remediation of a former landfill, alternate capping of the landfill, and installation of a methane recovery system.

Project Name, Number

Priority List Rank

HACKENSACK CITY

508

340923-09

SITE REMEDIATION, STORMWATER MANAGEMENT

County

BERGEN

Existing Population

42,677

Service Area

City of Hackensack

Need for Project

Petroleum discharges at the Eval Oil Terminal on the Hackensack River have resulted in saturated soil that is a continuing source of adverse impacts to groundwater including the accumulation of free-phase petroleum product on the shallow water table and that pose an ongoing threat to the surface water and sediment quality of the River.

Project Description

The proposed project includes soil and groundwater remediation of petroleum impacts that threaten the surface and sediment quality of the adjacent Hackensack River; restoration of the bulkhead to stabilize the shoreline and diminish the potential for contamination seepage; and stormwater management improvements to comply with regulations.

Project Name, Number

Priority List Rank

BELLMAWR BOROUGH
342011-01
LANDFILL CLOSURE

509

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.

Appendix E

Interim Financing Program Clean Water Eligibility List

STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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	340430-02 PASSAIC VALLEY SC					79,793			100,557	BEYOND08	
2	340638-04 BRIDGEWATER TOWNSHIP			1,054					1,465	BEYOND08	
3	340781-04 RARITAN BOROUGH			250					360	BEYOND08	
4	340418-03 OAKLAND BOROUGH		7,000		21,760				36,522	BEYOND08	
5	340495-03 SPARTA TOWNSHIP	1,470	637						2,853	BEYOND08	
6	340366-06 CAMDEN CITY					46,353			58,648	BEYOND08	
7	340810-03 LOWER TOWNSHIP MUA		2,333						3,135	BEYOND08	
8	340964-01 WARREN TOWNSHIP SA	3,000							3,997	BEYOND08	
9	340699-05 MIDDLESEX COUNTY UA	179,409							224,459	BEYOND08	
10	340699-03 MIDDLESEX COUNTY UA	285,613							363,247	BEYOND08	
11	340835-01 ORADELL BOROUGH			204					295	BEYOND08	
12	340488-05 HOPATCONG BOROUGH				13,400				17,222	T 080830	
13	340349-03 PENNSAUKEN TOWNSHIP					1,400	2,600		5,308	BEYOND08	
14	340636-04 POMPTON LAKES BOROUGH MUA		770	110					1,232	BEYOND08	
15	340942-11 ELIZABETH CITY					4,000			5,308	T 080830	

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

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			
16	340815-13 NEWARK CITY					6,400			8,363		T 080830
17	340928-03 JERSEY CITY MUA					37,122			47,046		BEYOND08
17	340928-04 JERSEY CITY MUA					1,790			2,437		BEYOND08
19	340399-26 BAYONNE MUA					58,300			73,637		BEYOND08
20	340688-04 RIDGEFIELD PARK VILLAGE					13,000			16,713		BEYOND08
21	340854-02 GUTTENBERG TOWN					280			376		BEYOND08
22	340463-06 MEDFORD LAKES BOROUGH			3,105					4,135		BEYOND08
23	340850-03 PATERSON CITY					15,030			19,295		T 080830
24	340747-05 JEFFERSON TOWNSHIP				14,922				19,158		BEYOND08
25	340453-03 WARREN CO-PAULINSKILL/LAIRSTOWN			411	911				2,607		BEYOND08
26	340399-09 HUDSON COUNTY UA (HOBOKEN)					10,846			14,038		BEYOND08
27	340299-04 LINDEN-ROSELLE SA				4,199	5,044			12,027		BEYOND08
28	340117-02 TWO RIVERS WRA			5,928					7,760		T 080830
29	340097-02 MIDDLETOWN TOWNSHIP SA			13,600					17,477		T 080830
30	340399-20 NORTH BERGEN MUA			30,000					38,083		BEYOND08

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 2008 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			
31	340639-05 RIDGEWOOD VILLAGE				1,520				2,075		BEYOND08
32	340275-01 RIVERTON BOROUGH	649							914		BEYOND08
33	340747-02 JEFFERSON TOWNSHIP	1,428							1,952		BEYOND08
34	340925-01 WRIGHTSTOWN (WRIGHTSTOWN MUA)	2,000	900						3,866		BEYOND08
35	340386-07 BERGEN COUNTY UA	5,437							7,157		T 080830
36	340952-11 NORTH HUDSON SA				29,850				37,894		T 080830
37	340652-01 NORTH BERGEN TOWNSHIP/HUDSON CO				2,800	200			3,997		BEYOND08
38	340454-05 WARREN COUNTY (PEQUEST RIVER) MUA		3,000						3,997		BEYOND08
39	340372-32 OCEAN COUNTY UA		2,000						2,718		T 080830
39	340372-33 OCEAN COUNTY UA		700						985		T 080830
41	340898-01 HAMILTON TOWNSHIP		8,830						10,686		BEYOND08
42	340809-08 ATLANTIC COUNTY UA	1,196							1,640		BEYOND08
43	340821-04 ROCKAWAY VALLEY RSA	7,500							9,782		BEYOND08
44	340410-05 NEPTUNE TOWNSHIP SA		8,200						10,684		BEYOND08
45	340463-05 EVESHAM MUA (WOODSTREAM)	2,550	52	102	2,713				7,132		BEYOND08

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

- Cat 1 - Secondary/Sludge/Septage Treatment
- Cat 2 - Advanced Treatment
- Cat 3 - Sewer System Rehabilitation
- Cat 4 - New Collectors, Interceptors & Appurtenances
- Cat 5 - Correction of Combined Sewer Overflows
- Cat 6 - Stormwater Management
- Cat 7 - Nonpoint Source Management

FINAL FEDERAL FISCAL YEAR 2008 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			
46	340446-09 EDGEWATER MUA	1,500	300						2,451	BEYOND08	
47	340809-09 ATLANTIC COUNTY UA	2,000							2,718	BEYOND08	
48	340870-02 PENNSVILLE SA		1,200		4,281				7,211	BEYOND08	
49	340526-06 GLOUCESTER CO UA (GIBBSTOWN)	1,122	561						2,294	BEYOND08	
50	340917-01 DELAWARE TOWNSHIP MUA		800	300					1,522	BEYOND08	
51	340952-10 NORTH HUDSON SA		7,422						9,683	T 080830	
52	340536-06 EAST WINDSOR MUA	1,207	7,992						11,971	T 080830	
53	340130-01 MONTGOMERY TOWNSHIP		8,500						11,070	T 080830	
54	340362-05 HARRISON TOWNSHIP	794							1,114	T 080830	
55	340958-05 GLOUCESTER CITY					166			243	BEYOND08	
56	340454-04 WARREN COUNTY (PEQUEST RIVER) MUA		5,000						6,614	BEYOND08	
57	340935-01 MANSFIELD TOWNSHIP	700	300						1,396	BEYOND08	
58	340780-03 WANAQUE VALLEY RSA	2,000							2,718	BEYOND08	
59	340518-04 BUENA BOROUGH MUA	1,500							2,049	BEYOND08	
60	340416-11 TRENTON CITY	3,000							3,997	BEYOND08	

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

- Cat 1 - Secondary/Sludge/Septage Treatment
- Cat 2 - Advanced Treatment
- Cat 3 - Sewer System Rehabilitation
- Cat 4 - New Collectors, Interceptors & Appurtenances
- Cat 5 - Correction of Combined Sewer Overflows
- Cat 6 - Stormwater Management
- Cat 7 - Nonpoint Source Management

FINAL FEDERAL FISCAL YEAR 2008 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			
61	340346-04 MEDFORD TOWNSHIP		5,185						6,844		T 080830
62	340747-04 JEFFERSON TOWNSHIP (ROCKAWAY)			4,932					6,526		BEYOND08
63	340832-01 HOWELL TWP MUA			4,435					5,877		BEYOND08
64	340686-04 ESSEX UNION JOINT MEETING	8,600							11,199		BEYOND08
65	340902-03 GLOUCESTER COUNTY UA	6,239							8,156		T 080830
66	340336-03 LONG BRANCH SA	644		481					1,553		BEYOND08
67	340461-05 LANDIS SA	2,700							3,603		BEYOND08
68	340128-01 WESTERN MONMOUTH UA		6,105						7,982		T 080830
69	340850-01 PATERSON CITY			22,136					28,256		BEYOND08
70	340366-03 CAMDEN CITY			15					22		BEYOND08
71	340416-12 TRENTON CITY			2,000					2,718		BEYOND08
72	340366-07 CAMDEN CITY			2,409					3,229		BEYOND08
72	340366-08 CAMDEN CITY			2,000					2,718		T 080830
74	340652-07 NORTH BERGEN TOWNSHIP		450						639		BEYOND08
75	340806-04 PARSIPPANY-TROY HILLS TOWNSHIP		8,316						10,833		T 080830

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

Cat 1 - Secondary/Sludge/Septage Treatment
 Cat 2 - Advanced Treatment
 Cat 3 - Sewer System Rehabilitation
 Cat 4 - New Collectors, Interceptors & Appurtenances
 Cat 5 - Correction of Combined Sewer Overflows
 Cat 6 - Stormwater Management
 Cat 7 - Nonpoint Source Management

FINAL FEDERAL FISCAL YEAR 2008 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			
76	340259-06 KEARNY MUA				4,000				5,308	T 080830	
77	340804-04 SALEM COUNTY BOARD OF		14,218						18,263	BEYOND08	
78	340884-01 ASBURY PARK CITY				1,581				1,897	BEYOND08	
79	340803-04 HACKETTSTOWN MUA				1,011				1,411	BEYOND08	
80	340123-01 LOGAN TOWNSHIP MUA		7,500	6,000					17,350	T 080830	
81	340376-04 MORRISTOWN TOWN			6,600					8,621	BEYOND08	
82	340656-05 PRINCETON SOC			3,485					4,633	T 080830	
83	340336-05 LONG BRANCH SA			1,000					1,396	BEYOND08	
84	340889-01 DOVER TOWN			664					935	BEYOND08	
85	340360-01 METUCHEN BOROUGH			2,800					3,734	BEYOND08	
86	340295-01 BOUND BROOK BOROUGH			150					218	BEYOND08	
87	340664-03 WILDWOOD CITY			2,250					3,032	BEYOND08	
88	340719-02 WILDWOOD CREST BOROUGH			3,500					4,653	BEYOND08	
89	340626-03 WEST WILDWOOD BOROUGH			396					564	BEYOND08	
90	340921-04 MILLVILLE CITY			5,350	1,200				8,557	BEYOND08	

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

STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
91	340170-03 CINNAMINSON SA			1,650					2,250		T 080830
92	340778-01 TOTOWA BOROUGH			700					985		BEYOND08
93	340304-02 FREEHOLD BOROUGH			300					430		BEYOND08
94	340712-07 BURLINGTON CITY			4,420	900				7,012		T 080830
95	340816-03 BERNARDSVILLE BOROUGH			809					1,135		BEYOND08
96	340911-01 MANASQUAN BOROUGH			4,600					6,093		BEYOND08
97	340347-01 SOUTH BOUND BROOK BOROUGH					850			1,239		BEYOND08
98	340864-01 AVALON BOROUGH		310	796					1,530		BEYOND08
99	340858-01 CRANFORD TOWNSHIP			443					629		BEYOND08
100	340752-01 PLEASANTVILLE CITY			151					220		BEYOND08
101	340967-01 MATAPAN BOROUGH			500					708		BEYOND08
102	340326-06 SOUTH AMBOY CITY			168					244		BEYOND08
103	340372-34 OCEAN COUNTY UA			6,300					8,234		T 080830
103	340372-35 OCEAN COUNTY UA			400					570		T 080830
105	340709-02 CAMDEN COUNTY MUA			12,184					15,673		BEYOND08

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 2008 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			
106	340637-04 MIDDLESEX COUNTY UA			15,618					20,043	BEYOND08	
107	340768-02 BERGEN COUNTY UA			12,184					15,673	BEYOND08	
108	340547-03 RAHWAY VALLEY SA			4,482					5,938	BEYOND08	
108	340547-08 RAHWAY VALLEY SA			1,250					1,713	BEYOND08	
110	340902-04 GLOUCESTER COUNTY UA			11,342					14,642	T 080830	
111	340809-10 ATLANTIC COUNTY UA			3,175					4,227	BEYOND08	
112	340952-02 NORTH HUDSON SA			4,950					6,549	BEYOND08	
113	340299-05 LINDEN ROSELLE SA			271					389	BEYOND08	
114	340756-02 ROCKAWAY VALLEY REG SA			4,482					5,938	BEYOND08	
115	340700-06 NORTHWEST BERGEN CO UA			6,076					7,944	BEYOND08	
116	340117-03 TWO RIVERS WRA			2,900					3,866	T 080830	
117	340843-01 EAST ORANGE CITY			1,903					2,588	BEYOND08	
118	340844-01 CLIFTON CITY			1,025					1,428	BEYOND08	
119	340433-04 WOODBRIIDGE TOWNSHIP			807					1,132	BEYOND08	
120	340391-06 EWING LAWRENCE SA			2,000					2,718	BEYOND08	

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

- Cat 1 - Secondary/Sludge/Septage Treatment
- Cat 2 - Advanced Treatment
- Cat 3 - Sewer System Rehabilitation
- Cat 4 - New Collectors, Interceptors & Appurtenances
- Cat 5 - Correction of Combined Sewer Overflows
- Cat 6 - Stormwater Management
- Cat 7 - Nonpoint Source Management

FINAL FEDERAL FISCAL YEAR 2008 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			
120	340391-08 EWING LAWRENCE SA			7,500					9,782		BEYOND08
122	340364-04 GLOUCESTER TOWNSHIP MUA			2,000					2,718		T 080830
123	340945-05 OLD BRIDGE MUA			1,600					2,183		BEYOND08
124	340845-01 PASSAIC CITY			4,018					5,331		BEYOND08
125	340364-01 GLOUCESTER TOWNSHIP MUA			1,100					1,540		BEYOND08
126	340393-07 WAYNE TOWNSHIP			1,500					2,049		BEYOND08
127	340930-03 WASHINGTON TOWNSHIP MUA			683					962		BEYOND08
128	340969-01 BERKELEY TOWNSHIP			2,000					2,718		BEYOND08
129	340410-04 NEPTUNE TWP SA			3,369					4,481		BEYOND08
130	340895-01 WINSLOW TWP (SICKLERSVILLE)			1,473					2,013		BEYOND08
131	340853-01 FORT LEE BOROUGH			481					682		BEYOND08
132	340859-01 ORANGE CITY			685					964		BEYOND08
133	340353-02 EGG HARBOR TOWNSHIP MUA			650					916		BEYOND08
133	340753-03 EGG HARBOR TOWNSHIP MUA			650					916		BEYOND08
135	340423-03 MONROE MUA			1,649					2,249		BEYOND08

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

STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
136	340459-05 PEQUANNOCK RIVER BASIN RSA			425					604		BEYOND08
137	340769-02 BERGEN COUNTY UA (TRIBORO)			1,150					1,584		BEYOND08
138	340639-07 RIDGEWOOD VILLAGE	2,189		2,375					6,046		BEYOND08
139	340715-03 MADISON-CHATHAM JOINT MEETING			553					782		BEYOND08
140	340866-01 SOUTH BRUNSWICK TOWNSHIP			260					374		BEYOND08
141	340404-06 LONG HILL TOWNSHIP			1,700					2,317		BEYOND08
142	340968-01 HAZLET TOWNSHIP			650					916		BEYOND08
142	340443-05 EDGEWATER BOROUGH			2,301					3,091		BEYOND08
144	340906-03 HILLSIDE TOWNSHIP			791					1,110		BEYOND08
145	340314-01 ROSELLE BOROUGH			1,156					1,592		BEYOND08
146	340817-04 MOUNT HOLLY MUA			1,400					1,915		T 080830
147	340939-01 CARTERET BOROUGH			5,500					7,234		BEYOND08
148	340912-02 MOORESTOWN TOWNSHIP			611					862		BEYOND08
149	340863-01 ELMWOOD PARK BOROUGH			777					1,091		BEYOND08
150	340829-01 BRIDGETON CITY			975					1,362		BEYOND08

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 2008 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			
151	340922-01 DUMONT BOROUGH			2,717					3,625	BEYOND08	
152	340400-03 STONY BROOK REGIONAL SA			393					560	BEYOND08	
153	340313-01 PALISADES PARK BOROUGH			300					430	BEYOND08	
154	340577-07 READINGTON TOWNSHIP			155					226	BEYOND08	
155	340730-01 OCEAN CITY			39					57	BEYOND08	
156	340580-04 WARREN CO LOPAT SA			1,809					2,463	BEYOND08	
157	340382-03 BERNARDS TOWNSHIP SA			337					482	BEYOND08	
158	340115-01 HADDON TOWNSHIP			5,000					6,614	T 080830	
159	340533-04 VERONA BOROUGH			1,054					1,465	BEYOND08	
160	340855-01 SPRINGFIELD TOWNSHIP			1,054					1,465	BEYOND08	
161	340938-01 HIGHLAND PARK BOROUGH			3,242					4,315	BEYOND08	
162	340873-03 CLINTON TOWNSHIP SA			1,000					1,396	T 080830	
163	340717-05 CEDAR GROVE TOWNSHIP			260					374	BEYOND08	
164	340766-02 PARSIPPANY-TROY HILLS TWP			35					51	BEYOND08	
165	340381-05 ROXBURY TWP			962					1,344	BEYOND08	

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

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Cat 3 - Sewer System Rehabilitation

Cat 6 - Stormwater Management

STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
166	340329-01 HARBROUCK HEIGHTS BOROUGH			11,000					14,226	BEYOND08	
167	340618-01 SOMERS POINT CITY		77						113	BEYOND08	
168	340703-05 FLORHAM PARK SA		1,000						1,396	BEYOND08	
169	340862-01 WESTWOOD BOROUGH		690						971	BEYOND08	
170	340716-04 LITTLE FALLS MUA		1,600						2,183	BEYOND08	
171	340841-01 RIVER EDGE BOROUGH		320						458	BEYOND08	
172	340780-02 WANAQUE VALLEY RSA/WANAQUE		1,136						1,567	BEYOND08	
173	340326-04 SAYREVILLE BOROUGH		168						244	BEYOND08	
174	340517-01 FAIR VIEW BOROUGH		1,027						1,431	BEYOND08	
175	340425-01 LITTLE FERRY BOROUGH		3,700						4,915	BEYOND08	
176	340309-01 AUDUBON BOROUGH		779						1,094	BEYOND08	
177	340362-04 HARRISON TOWNSHIP		790	714					2,054	T 080830	
178	340363-04 RUNNEMEDE BOROUGH			1,200					1,645	T 080830	
179	340877-01 HADDON HEIGHTS BOROUGH		976						1,364	BEYOND08	
180	340914-01 BOGOTA BOROUGH		103	30					194	BEYOND08	

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

Cat 1 - Secondary/Sludge/Septage Treatment Cat 2 - Advanced Treatment Cat 3 - Sewer System Rehabilitation

Cat 4 - New Collectors, Interceptors & Appurtenances Cat 5 - Correction of Combined Sewer Overflows Cat 6 - Stormwater Management

Cat 7 - Nonpoint Source Management

STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
181	340861-01 GLEN RIDGE BOROUGH			234					337		BEYOND08
182	340846-01 MONTVALE BOROUGH			71					104		BEYOND08
183	340346-01 MEDFORD TOWNSHIP			3,000					3,997		BEYOND08
184	340916-01 DUNELLEN BOROUGH			1,000					1,396		BEYOND08
185	340278-01 UNION BEACH BOROUGH			1,700					2,317		BEYOND08
186	340264-02 LOPATCONG TOWNSHIP			2,000					2,718		BEYOND08
187	340426-06 N ARLINGTON - LYNDHURST JT MTG			150					218		BEYOND08
187	340426-05 N ARLINGTON-LYNDHURST JT MTG			3,527					4,688		BEYOND08
187	340310-01 ROCHELLE PARK TOWNSHIP			1,653					2,255		BEYOND08
190	340840-01 SPRING LAKES HEIGHTS, BOROUGH OF			111					163		BEYOND08
191	340330-01 MORRIS PLAINS BOROUGH			335					479		BEYOND08
192	340106-02 NEPTUNE CITY BOROUGH			300					430		BEYOND08
193	340901-01 HIGHLANDS BOROUGH			622					877		BEYOND08
194	340129-01 FRANKLIN BOROUGH			2,000					2,718		T 080830
195	340502-05 PENNS GROVE SA			390					556		BEYOND08

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STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
196	340901-02 HIGHLANDS BOROUGH			100					147		BEYOND08
196	340361-01 ROSELAND BOROUGH			83					123		BEYOND08
198	340362-01 HARRISON TOWNSHIP	450		1,875					3,125		BEYOND08
199	340326-07 SAYREVILLE BOROUGH				3,527				4,688		BEYOND08
200	340440-04 FLEMINGTON BOROUGH			1,200					1,645		BEYOND08
201	340319-01 MEDFORD LAKES BOROUGH			200					289		BEYOND08
202	340917-02 DELAWARE TOWNSHIP MUA			300					430		BEYOND08
203	340842-01 HIGH BRIDGE BOROUGH			160					243		BEYOND08
204	340504-02 STANHOPE BOROUGH			289					415		BEYOND08
205	340109-01 POHATCONG TOWNSHIP			498					706		BEYOND08
206	340956-02 DELANCO TOWNSHIP SA			1,355					1,854		BEYOND08
207	340257-02 WOODBURY HEIGHTS BOROUGH			1,345					1,841		BEYOND08
208	340659-01 SEA ISLE CITY			470					667		BEYOND08
209	340970-02 MOONACHIE BOROUGH		160	70					332		BEYOND08
210	340849-01 WOODLYNNE BOROUGH			3,203					4,264		BEYOND08

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STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
211	340324-01 ALPHA BOROUGH			450					639		BEYOND08
212	340871-03 GIBBSBORO BOROUGH			1,079			17		1,518		T 080830
213	340335-01 AVON-BY-THE-SEA BOROUGH			2,782			200		3,973		BEYOND08
214	340966-03 LAVALETTE BOROUGH			1,856					2,526		BEYOND08
215	340966-02 LAVALETTE BOROUGH			300					430		BEYOND08
216	340713-02 WEYMOUTH TOWNSHIP MUA			400					570		BEYOND08
217	340822-01 PEAPACK & GLADSTONE BOROUGH			85					125		BEYOND08
218	340738-03 WYCKOFF TOWNSHIP					11,220			14,494		BEYOND08
219	340567-04 ALLENTOWN BOROUGH		175	225					570		BEYOND08
220	340412-08 DEAL BOROUGH			900					1,259		BEYOND08
221	340311-02 SHIP BOTTOM BOROUGH			570					805		T 080830
222	340590-02 BAY HEAD BOROUGH			1,635					2,230		BEYOND08
223	340935-02 MANSFIELD TOWNSHIP			100					147		BEYOND08
224	340761-02 ROOSEVELT BOROUGH			1,100					1,522		BEYOND08
225	340683-05 PASSAIC VALLEY SC			105,400					132,505		BEYOND08

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FINAL FEDERAL FISCAL YEAR 2008 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			
225	340689-06 PASSAIC VALLEY SEWERAGE	50,000						63,223		BEYOND08	
227	340366-02 CAMDEN CITY	470						667		BEYOND08	
228	340883-01 ASBURY PARK CITY	527						746		BEYOND08	
229	340820-03 LONG BRANCH SA	2,824						3,766		BEYOND08	
230	340915-02 HIGHTSTOWN BOROUGH	569						804		BEYOND08	
231	340640-06 CAMDEN COUNTY MUA	13,000						16,713		T 080830	
232	340687-05 BERGEN COUNTY UA	29,802						37,834		BEYOND08	
233	340686-03 ESSEX-UNION JOINT MEETING	15,000						19,257		BEYOND08	
234	340818-04 BURLINGTON COUNTY BOARD OF	7,781						10,144		BEYOND08	
235	340399-15 HUDSON COUNTY UA	15,603						20,024		BEYOND08	
236	340900-01 HUDSON COUNTY UA (AREA D)					21,091		26,962		BEYOND08	
237	340405-04 ATLANTIC COUNTY UA	15,275						19,607		BEYOND08	
238	340886-01 PARSIPPANY-TROY HILLS TWP	1,001						1,398		BEYOND08	
239	340661-06 CAPE MAY COUNTY MUA	9,457						12,302		BEYOND08	
240	340390-05 WANAQUE VALLEY REG SA	10,000	6,000	1,000	3,000			25,607		BEYOND08	

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STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
241	340819-02 MOUNT HOLLY SA	3,920							5,203	BEYOND08	
242	340805-02 MILFORD BOROUGH	2,604	456						4,076	BEYOND08	
243	340965-01 ALLOWAY TOWNSHIP/QUINTON			7,640					9,963	BEYOND08	
244	340946-02 STAFFORD TOWNSHIP		6,100						7,975	BEYOND08	
245	340638-03 BRIDGEWATER TOWNSHIP		52	1,615					2,273	BEYOND08	
246	340626-04 WEST WILWOOD BOROUGH			37					55	BEYOND08	
247	340781-03 RARIJAN BOROUGH			387					551	BEYOND08	
248	340434-02 WANAQUE BOROUGH			212					306	BEYOND08	
249	340927-03 HAMMONTON TOWN			3,752					4,983	BEYOND08	
250	340872-01 HOPE TOWNSHIP	356							508	BEYOND08	
251	340809-14 ATLANTIC COUNTY UA		3,520						4,679	T 080830	
252	340809-11 ATLANTIC COUNTY UA		5,800						7,602	T 080830	
253	340945-04 OLD BRIDGE MUA			25,990					33,032	BEYOND08	
254	340929-01 WAYNE TOWNSHIP			1,360					1,861	BEYOND08	
255	340437-03 NEW BRUNSWICK CITY			675					950	BEYOND08	

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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			
256	340895-02 WINSLOW TWP			2,003					2,722		BEYOND08
257	340875-01 VOORHEES TOWNSHIP			4,246					5,630		BEYOND08
258	340304-01 FREEHOLD TOWNSHIP			3,678					4,886		BEYOND08
259	340526-03 GLOUCESTER CO UA (MONROE)	1,310	562	281					2,911		BEYOND08
260	340897-01 SOUTH BRUNSWICK TOWNSHIP			896					1,254		BEYOND08
261	340478-05 ROCKAWAY TOWNSHIP	5,549		8,077					17,510		BEYOND08
262	340931-02 MONTVILLE TOWNSHIP MUA			12,820					16,484		BEYOND08
263	340650-03 MANCHESTER TWP			6,872					8,972		BEYOND08
264	340382-02 BERNARDS TOWNSHIP SA			380					542		BEYOND08
265	340461-04 GLOUCESTER COUNTY UA (FRANKLIN)			5,481					7,211		BEYOND08
266	340418-05 OAKLAND BOROUGH			32,200					40,854		BEYOND08
267	340745-02 VERNON TWP			5,050					6,677		BEYOND08
268	340592-03 MAHWAH TOWNSHIP		182	6,862					9,194		BEYOND08
269	340760-03 WANTAGE TWP			402					572		BEYOND08
270	340403-05 CHATHAM TOWNSHIP			500					708		BEYOND08

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

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FINAL FEDERAL FISCAL YEAR 2008 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			
271	340634-03 BLOOMINGDALE BOROUGH			2,842					3,790		BEYOND08
272	340909-01 UPPER SADDLE RIVER, BOROUGH OF			991					1,384		BEYOND08
273	340404-05 LONG HILL TWP			11,221					14,495		BEYOND08
274	340650-05 MANCHESTER TOWNSHIP			10,644					13,791		BEYOND08
275	340957-01 FAIRFIELD TOWNSHIP			5,582					7,336		BEYOND08
276	340705-03 CARLSTADT SA			4,026					5,342		BEYOND08
277	340607-03 PLUMSTED IWP	14,132		27,974					53,312	T 080830	
278	340737-01 MAHWAH TOWNSHIP	158							230		BEYOND08
279	340759-02 SUSSEX CO.	4,500	0	1,000					7,234		BEYOND08
280	340489-03 WHARTON BOROUGH			421					599		BEYOND08
281	340790-02 BERLIN TOWNSHIP			600					847		BEYOND08
282	340742-02 FRANKFORD TWP			2,007					2,727		BEYOND08
283	340568-02 BLAIRSTOWN TWP			1,092					1,512		BEYOND08
284	340729-01 RIVERDALE BOROUGH			1,273					1,744		BEYOND08
285	340473-01 RIVERDALE BOROUGH			3,265					4,345		BEYOND08

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

- Cat 1 - Secondary/Sludge/Septage Treatment
- Cat 2 - Advanced Treatment
- Cat 3 - Sewer System Rehabilitation
- Cat 4 - New Collectors, Interceptors & Appurtenances
- Cat 5 - Correction of Combined Sewer Overflows
- Cat 6 - Stormwater Management
- Cat 7 - Nonpoint Source Management

FINAL FEDERAL FISCAL YEAR 2008 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			
286	340592-06 MAHWAH TOWNSHIP			275	3,896				5,532		BEYOND08
287	340652-06 NORTH BERGEN MUA				3,000				3,997		BEYOND08
288	340445-02 OXFORD TOWNSHIP				125				183		BEYOND08
289	340838-01 EVESHAM MUA	2,747							3,665		BEYOND08
290	340487-02 KINNELON BOROUGH				7,641				9,964		BEYOND08
291	340480-06 PEQUANNOCK TOWNSHIP				7,152				9,333		BEYOND08
292	340930-01 WASHINGTON TOWNSHIP				2,496				3,335		BEYOND08
293	340650-06 MANCHESTER TOWNSHIP				2,500				3,340		BEYOND08
294	340485-04 RARITAN TOWNSHIP MUA			6,570					8,583		BEYOND08
295	340619-03 UPPER TWP (STRATHMERE)				1,707				2,326		BEYOND08
296	340480-05 PEQUANNOCK TOWNSHIP				4,838				6,403		BEYOND08
297	340740-02 BRANCHVILLE BOROUGH				1,900				2,584		BEYOND08
298	340961-01 SOUTHAMPTON TOWNSHIP				1,806				2,459		BEYOND08
299	340892-02 GALLOWAY TOWNSHIP				4,300				5,700		BEYOND08
300	340959-02 NORTH ARLINGTON BOROUGH				500				708		BEYOND08

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 2008 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			
301	340831-01 SHAMONG TWP	1,988							2,702	BEYOND08	
302	340271-01 MILLSTONE BOROUGH		2,500						3,340	BEYOND08	
303	340836-01 PLAINSBORO TOWNSHIP		1,530						2,089	BEYOND08	
304	340918-01 CLAYTON BOROUGH(SILVER LAKE)		829						1,162	BEYOND08	
305	340870-01 PENNSVILLE SA		1,581						2,157	BEYOND08	
306	340833-01 BUENA BOROUGH MUA	509							721	BEYOND08	
307	340480-03 PEQUANNOCK TOWNSHIP		1,200						1,645	BEYOND08	
308	340594-02 LINCOLN PARK BOROUGH		3,189						4,245	BEYOND08	
309	340433-08 WOODBIDGE TOWNSHIP		25						36	BEYOND08	
310	340051-04 BAYONNE LRA			3,650					4,850	T 080830	
311	340119-01 JERSEY CITY RA			2,224					3,000	T 080830	
312	340942-09 ELIZABETH CITY			3,500					4,653	T 080830	
313	340635-03 HOBOKEN CITY		50						73	BEYOND08	
314	340029-03 SECAUCUS TOWN		1,650						2,250	T 080830	
315	340778-04 TOTOWA BOROUGH		350						420	BEYOND08	

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 2008 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			
316	340816-04 BERNARDSVILLE BOROUGH			455					646		BEYOND08
317	340258-01 CAPE MAY CITY				250				360		BEYOND08
318	340830-01 BEDMINSTER TOWNSHIP		35,000						44,376		BEYOND08
319	340506-02 CRANBURY TOWNSHIP				2,700				3,603		BEYOND08
320	340680-05 MIDDLESEX COUNTY UA	1,018							1,419		BEYOND08
321	340386-06 BERGEN COUNTY UA	25,000							31,783		BEYOND08
322	340817-02 MOUNT HOLLY SA	1,102							1,525		BEYOND08
323	340902-01 GLOUCESTER COUNTY UA	3,723							4,945		BEYOND08
324	340801-03 SOMERSET-RARITAN VALLEY SA	1,054							1,465		BEYOND08
325	340804-03 SALEM COUNTY BD OF CHOSEN	5,162							6,816		BEYOND08
326	340806-03 PARSIPPANY-TROY HILLS TWP	246							354		BEYOND08
327	340700-05 NORTHWEST BERGEN CO UA	1,683							2,294		BEYOND08
328	340638-05 BRIDGEWATER TOWNSHIP						557		788		T 080830
329	340865-01 WEST ORANGE TOWNSHIP			8,466	847				12,117		BEYOND08
330	340832-02 MANASQUAN RIVER REG SA				3,467				4,610		BEYOND08

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- Cat 5 - Correction of Combined Sewer Overflows
- Cat 6 - Stormwater Management
- Cat 7 - Nonpoint Source Management

FINAL FEDERAL FISCAL YEAR 2008 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			
331	340282-01 HOPEWELL TOWNSHIP			18,685					23,940	BEYOND08	
332	340099-01 HILLSBOROUGH TOWNSHIP			4,200					5,570	T 080830	
333	340954-01 CHERRY HILL TOWNSHIP			456					1,276	BEYOND08	
334	340649-02 PEMBERTON TOWNSHIP MUA	5,000		3,500	1,500				13,800	BEYOND08	
335	340895-04 WINSLOW TOWNSHIP (CEDAR BROOK)			3,000					3,997	BEYOND08	
335	340895-05 WINSLOW TOWNSHIP (W. ATCO)			3,600					4,852	BEYOND08	
337	340066-01 DEPTFORD TOWNSHIP MUA			1,223					1,677	BEYOND08	
338	340632-07 RANDOLPH TOWNSHIP			3,221	3,550				8,842	BEYOND08	
339	340446-06 EDGEWATER BOROUGH			1,617					2,207	BEYOND08	
340	340869-02 ABERDEEN TOWNSHIP			2,121					2,871	BEYOND08	
341	340491-02 WEST WINDSOR TOWNSHIP			400					570	BEYOND08	
342	340545-04 GLASSBORO BOROUGH			2,977					3,968	BEYOND08	
343	340839-03 FRANKLIN TOWNSHIP (GLOUCESTER CO.)		1,200						1,645	BEYOND08	
344	340495-04 SPARTA TOWNSHIP			2,081					2,821	BEYOND08	
345	340803-03 HACKETTSTOWN MUA			451					641	BEYOND08	

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 2008 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			
346	340919-02 HOLMDEL TOWNSHIP				32,050				40,665		BEYOND08
347	340778-05 WEST PATERSON BOROUGH				517				733		BEYOND08
348	340163-01 WATERFORD TOWNSHIP MUA				2,474				3,309		BEYOND08
349	340903-02 HAMILTON TOWNSHIP MUA				2,044				2,774		BEYOND08
350	340282-02 HOPEWELL TOWNSHIP				2,603				3,475		BEYOND08
351	340368-01 EAST GREENWICH TOWNSHIP				464				660		BEYOND08
352	340664-02 WILDWOOD CITY						1,831		2,492		BEYOND08
353	340956-03 DELANCO TOWNSHIP SA				1,400				1,915		BEYOND08
354	340370-01 WOODBINE MUA			6,212	3,500				12,630		BEYOND08
355	340078-01 WEYMOUTH TOWNSHIP MUA			162					236		BEYOND08
356	340359-01 GREENWICH TOWNSHIP			7,600	1,000				11,199		BEYOND08
357	340876-02 CHESTER BOROUGH			718	132				1,191		BEYOND08
358	340955-01 COMMERCIAL TOWNSHIP			4,200	2,854				9,207		BEYOND08
359	340649-04 PEMBERTON TOWNSHIP MUA							880	1,232		BEYOND08
360	340030-02 PALMYRA BOROUGH							238	343		BEYOND08

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FINAL FEDERAL FISCAL YEAR 2008 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			
361	340967-02 MATAWAN BOROUGH						3,310	4,404		BEYOND08	
361	340967-03 MATAWAN BOROUGH					200		289		BEYOND08	
363	340569-03 BYRAM TOWNSHIP						150	218		BEYOND08	
364	340159-01 MENDHAM BOROUGH					220		318		BEYOND08	
364	340159-02 MENDHAM BOROUGH						132	193		BEYOND08	
366	340788-05 MONMOUTH COUNTY BOARD OF						655	923		BEYOND08	
367	340525-01 CAMDEN COUNTY BOARD OF						560	792		BEYOND08	
367	340525-02 CAMDEN COUNTY DEPARTMENT OF						1,235	1,693		BEYOND08	
367	340525-03 CAMDEN COUNTY DEPARTMENT OF						552	781		BEYOND08	
370	340280-01 UNION COUNTY						3,776	5,015		BEYOND08	
371	340097-01 MIDDLETOWN TOWNSHIP						250	3,997		T 080830	
372	340364-05 GLOUCESTER TOWNSHIP MUA						950	1,328		T 080830	
373	340969-06 BERKELEY TOWNSHIP						8,230	10,723		T 080830	
374	340397-01 EWING TOWNSHIP						325	465		BEYOND08	
374	340397-03 EWING TOWNSHIP						126	185		BEYOND08	

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STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
376	340423-04 MONROE TOWNSHIP						220	318		BEYOND08	
377	340268-01 MARLBORO TOWNSHIP						115	169		BEYOND08	
378	340750-04 OCEAN TOWNSHIP						855	1,198		BEYOND08	
379	340283-02 MAPLEWOOD TOWNSHIP						4,130	5,479		BEYOND08	
380	340892-03 GALLOWAY TOWNSHIP				400		6,500	9,008		BEYOND08	
381	340113-01 SCOTCH PLAINS TOWNSHIP						1,350	1,847		T 080830	
382	340346-02 MEDFORD TOWNSHIP						3,600	4,784		BEYOND08	
383	340968-02 HAZLET TOWNSHIP						290	416		BEYOND08	
383	340968-03 HAZLET TOWNSHIP						95	140		BEYOND08	
385	340537-05 MOUNT OLIVE TOWNSHIP						904	1,266		BEYOND08	
386	340919-03 HOLMDEL TOWNSHIP						218	316		BEYOND08	
387	340385-03 BERKELEY HEIGHTS TOWNSHIP						350	500		BEYOND08	
388	340938-02 HIGHLAND PARK BOROUGH						335	479		BEYOND08	
389	340927-04 HAMMONTON TOWN						170	247		BEYOND08	
390	340474-01 NEW PROVIDENCE BOROUGH						150	180		BEYOND08	

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FINAL FEDERAL FISCAL YEAR 2008 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			
391	340329-02 HARBROUCK HEIGHTS BOROUGH			5,000					6,614	BEYOND08	
392	340827-03 BRIGANTINE CITY			184					267	BEYOND08	
393	340126-01 MILLSTONE TOWNSHIP			250					360	T 080830	
394	340073-02 LEONIA BOROUGH			315					451	T 080830	
395	340363-05 RUNNEMEIDE BOROUGH			1,050					1,460	T 080830	
396	340166-01 EDGEWATER PARK TOWNSHIP			1,500					2,049	BEYOND08	
397	340265-01 BOONTON TOWN			250					360	BEYOND08	
398	340446-10 EDGEWATER MUA			1,940					2,639	T 080830	
399	340267-01 KEYPORT BOROUGH			150		100			360	BEYOND08	
400	340374-01 CRESSKILL BOROUGH			310					444	BEYOND08	
401	340105-01 WESTAMPTON TOWNSHIP			200					289	BEYOND08	
402	340164-01 PAULSBORO BOROUGH			687					967	BEYOND08	
403	340112-01 OCEAN TOWNSHIP			500					708	T 080830	
404	340308-01 BERLIN BOROUGH			500					708	BEYOND08	
405	340790-03 BERLIN TOWNSHIP			853		88			1,317	BEYOND08	

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FINAL FEDERAL FISCAL YEAR 2008 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			
406	340338-03 SOMERDALE BOROUGH						952		1,331	BEYOND08	
407	340446-07 EDGEWATER BOROUGH						2,000		2,718	BEYOND08	
408	340901-04 HIGHLANDS BOROUGH						552		781	BEYOND08	
409	340361-02 ROSELAND BOROUGH						1,000		1,396	BEYOND08	
409	340901-03 HIGHLANDS BOROUGH						593	267	1,205	BEYOND08	
411	340541-04 MOUNT ARLINGTON BOROUGH						91		134	BEYOND08	
412	340856-01 EGG HARBOR TOWNSHIP						1,944		2,643	BEYOND08	
413	340285-03 MAGNOLIA BOROUGH			48			270		455	BEYOND08	
414	340285-04 MAGNOLIA BOROUGH						108		159	BEYOND08	
415	340319-02 MEDFORD LAKES BOROUGH						250		360	BEYOND08	
416	340842-02 HIGH BRIDGE BOROUGH						110		162	BEYOND08	
416	340842-03 HIGH BRIDGE BOROUGH						5,200		6,863	T 080830	
418	340263-01 LAWNSIDE BOROUGH						132		193	BEYOND08	
419	340966-04 LAVLETTE BOROUGH						282		405	BEYOND08	
420	340729-02 RIVERDALE BOROUGH						200		289	BEYOND08	

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STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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	340165-01 LIBERTY TOWNSHIP							101	148	BEYOND08	
422	340335-02 AVON BY THE SEA BOROUGH						250		360	BEYOND08	
423	340077-01 SEA BRIGHT BOROUGH						2,560		3,419	BEYOND08	
424	340339-01 TETERBORO BOROUGH						870		1,219	BEYOND08	
425	343069-01 JERSEY CITY						10,000		13,000	BEYOND08	
426	340366-05 CAMDEN CITY						5,000		6,614	BEYOND08	
427	342009-01 BAYONNE LOCAL REDEVELOPMENT						2,957		3,941	BEYOND08	
428	343008-01 PRINCETON TOWNSHIP						3,500		4,653	BEYOND08	
429	343041-01 WILDWOOD CREST BOROUGH						3,000		3,997	BEYOND08	
430	343045-01 CAPE MAY CITY						4,000		5,308	BEYOND08	
431	343031-01 MENDHAM TOWNSHIP						4,000		5,308	BEYOND08	
432	343004-03 MERCER COUNTY						800		1,122	BEYOND08	
433	342008-01 SUSSEX COUNTY MUA						1,800		2,451	BEYOND08	
434	343035-01 WARREN COUNTY						2,374		3,185	BEYOND08	
435	343027-02 EDISON TOWNSHIP						43,826		55,475	BEYOND08	

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

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			
436	343051-02 HAMILTON TOWNSHIP							1,247	1,709	T 080830	
437	343010-02 BRICK TOWNSHIP							3,264	4,345	T 080830	
438	343021-02 MIDDLETOWN TOWNSHIP							2,380	3,193	BEYOND08	
439	343014-01 GLOUCESTER TOWNSHIP							949	1,328	BEYOND08	
440	343055-01 NJ WATER SA (MANASQUAN BASIN)							10,000	13,000	BEYOND08	
441	343044-01 WASHINGTON TOWNSHIP (GLOUCESTER)							725	1,019	BEYOND08	
442	343017-01 FRANKLIN TOWNSHIP							16,863	21,625	BEYOND08	
443	343023-02 EVESHAM TOWNSHIP							433	616	BEYOND08	
444	343011-01 HOWELL TOWNSHIP							1,500	2,049	BEYOND08	
445	343024-01 HACKENSACK CITY							519	735	BEYOND08	
446	342005-02 LINDEN CITY							690	971	T 080830	
447	343059-01 MARLBORO TOWNSHIP							3,000	3,997	BEYOND08	
448	342003-01 EVESHAM TOWNSHIP							2,200	3,055	BEYOND08	
449	343039-01 MANALAPAN TOWNSHIP							2,600	3,471	BEYOND08	
450	343015-01 MOUNT LAUREL TOWNSHIP							3,135	4,174	BEYOND08	

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STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
451	343018-01 FREEHOLD TOWNSHIP							2,000	2,718		BEYOND08
452	343005-02 WEST WINDSOR TOWNSHIP							6,669	8,712		BEYOND08
453	343060-01 BURLINGTON TOWNSHIP							429	610		BEYOND08
454	343007-01 RANDOLPH TOWNSHIP							8,370	10,903		BEYOND08
455	343022-01 MORRIS TOWNSHIP							2,000	2,718		BEYOND08
456	343025-01 POINT PLEASANT BOROUGH							460	654		BEYOND08
457	343034-04 READINGTON TOWNSHIP							10,815	14,000		T 080830
458	343054-05 NJ WATER SA							2,120	2,869		T 080830
459	343012-01 CLINTON TOWNSHIP							9,605	12,493		BEYOND08
460	343003-01 HANOVER TOWNSHIP							9,000	11,714		BEYOND08
461	343042-01 BRIGANTINE CITY							5,000	6,614		BEYOND08
462	343070-01 OAKLAND BOROUGH							12,060	15,516		BEYOND08
463	342013-01 SOMERVILLE BOROUGH							4,100	10,684		T 080830
464	343068-01 MARLTON/BURLINGTON COUNTY BCF							52	76		BEYOND08
465	343029-01 MONTGOMERY TOWNSHIP							3,454	4,594		BEYOND08

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STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 PROJECT PRIORITY LIST

Rank	Loan/Seq No Recipient	Eligible Category Cost Breakdown (Total Building Costs)							Total Eligible Project Costs	Total State Amount	Est SI Cert Date
		Cat 1	Cat 2	Cat 3	Cat 4	Cat 5	Cat 6	Cat 7			
466	343064-01 RIVER VALE TOWNSHIP							5,000	6,614	BEYOND08	
467	343016-01 CHATHAM TOWNSHIP							2,000	2,718	BEYOND08	
468	343001-01 FLORHAM PARK BOROUGH							7,500	9,782	BEYOND08	
469	343036-01 BORDENTOWN TOWNSHIP							10,447	13,550	BEYOND08	
470	343047-01 BYRAM TOWNSHIP							1,400	1,915	BEYOND08	
471	343038-01 EDGEWATER PARK TOWNSHIP							100	147	BEYOND08	
472	343052-01 MILLTOWN BOROUGH							3,500	4,653	BEYOND08	
473	343067-01 ALLENDALE BOROUGH							5,200	6,863	T 080830	
474	343040-01 MANSFIELD TOWNSHIP							1,196	1,641	BEYOND08	
475	343019-01 PLUMSTED TOWNSHIP							6,800	8,879	BEYOND08	
476	342004-01 FAIRFIELD TOWNSHIP							1,200	1,645	BEYOND08	
477	343073-01 POINT PLEASANT BEACH BOROUGH							15,000	19,257	T 080830	
478	343009-01 MILLSTONE TOWNSHIP							9,000	11,714	BEYOND08	
479	343026-01 EASTAMPTON TOWNSHIP							3,000	3,997	BEYOND08	
480	343062-01 EAST AMWELL TOWNSHIP							350	500	BEYOND08	

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

- Cat 1 - Secondary/Sludge/Septage Treatment
- Cat 2 - Advanced Treatment
- Cat 3 - Sewer System Rehabilitation
- Cat 4 - New Collectors, Interceptors & Appurtenances
- Cat 5 - Correction of Combined Sewer Overflows
- Cat 6 - Stormwater Management
- Cat 7 - Nonpoint Source Management

STATE OF NEW JERSEY
FINAL FEDERAL FISCAL YEAR 2008 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			
481	343072-02 HIGH BRIDGE BOROUGH							4,200	5,570	T 080830	
482	343053-01 MINE HILL TOWNSHIP							1,000	1,396	BEYOND08	
483	343049-01 PEAPACK & GLADSTONE BOROUGH							750	1,054	BEYOND08	
484	342002-01 ESTELL MANOR CITY							1,140	1,572	BEYOND08	
485	340416-13 TRENTON CITY							7,740	10,091	BEYOND08	
486	340044-01 CAMDEN REDEVELOPMENT AGENCY							137,500	172,309	BEYOND08	
487	340051-03 BAYONNE LRA							3,000	26,849	T 080830	
488	340111-02 NJ CITY UNIVERSITY/JERSEY CITY MUA			110				1,171	22,174	T 080830	
489	340815-12 NEWARK CITY							1,000	13,000	T 080830	
490	340098-01 HARRISON TOWN/RA							4,589	46,098	T 080830	
491	340815-11 NEWARK CITY							2,000	25,607	T 080830	
492	340942-06 ELIZABETH CITY							2,500	3,340	BEYOND08	
492	340942-10 ELIZABETH CITY							275	9,911	T 080830	
494	340087-01 TRENTON CITY/MCIA							1,300	2,844	BEYOND08	
495	340044-02 CAMDEN REDEVELOPMENT AGENCY			16,300	19,500				45,383	BEYOND08	

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

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FINAL FEDERAL FISCAL YEAR 2008 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			
495	340044-03 CAMDEN REDEVELOPMENT AGENCY							10,000	13,000	BEYOND08	
497	340437-12 NEW BRUNSWICK							2,500	3,340	BEYOND08	
498	340094-01 HUDSON COUNTY IA							5,000	6,614	T 080830	
499	340341-05 HARRISON TOWN/HUDSON COUNTY IA							25,000	31,783	BEYOND08	
499	340098-02 HARRISON TOWN/RA				1,918			2,755	6,189	T 080830	
501	340124-01 UNION COUNTY IA							16,000	23,069	T 080830	
502	340107-01 MORRIS COUNTY							10,000	13,000	BEYOND08	
503	340435-07 PERTH AMBOY RA							29,000	36,825	T 080830	
504	340037-01 EAST AMWELL							450	639	BEYOND08	
505	340349-04 PENNSAUKEN TOWNSHIP					3,247		40,543	55,431	T 080830	
506	340103-01 SOUTH ORANGE VILLAGE TOWNSHIP							1,500	2,049	BEYOND08	
507	340435-08 PERTH AMBOY RA							15,000	19,257	T 080830	
508	340923-09 HACKENSACK CITY							1,000	9,589	T 080830	
509	342011-01 BELLMAWR BOROUGH				750			1,000	36,129	T 080830	
510	340102-01 MILLTOWN BOROUGH							5,000	6,614	BEYOND08	

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

Cat 1 - Secondary/Sludge/Septage Treatment
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FINAL FEDERAL FISCAL YEAR 2008 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			
511	340063-01 ATLANTIC CITY MUA							22,125	28,243	BEYOND08	

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 F

Interim Financing Program Drinking Water Eligibility List

Rank	System Name	County	Project Description	Project Number	Total Project Cost	Est. State Cert. Date (yyymmdd)
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	\$32,230,000.00	090730
2	Aqua NJ - Blackwood	Camden	Addition of WRT radium treatment at Well 15 to resolve MCL exceedance	0415002-006	\$1,305,000.00	080730
3	Aqua NJ - Blackwood	Camden	Addition of WRT radium treatment at Well 14 to resolve MCL exceedance	0415002-005	\$1,450,000.00	080730
4	Flemington Boro	Hunterdon	Construction of an arsenic removal system at Wells No. 1 and 4; specifically, improvements include building additions to the current well houses and the construction of an approved filtering system for the removal of arsenic	1009001-004	\$1,450,000.00	080730
5	Flemington Boro	Hunterdon	Construction of an arsenic removal system at Wells No. 5 and 7, specifically, improvements include building additions to the current well houses and the construction of an approved filtering system for the removal of arsenic	1009001-003	\$1,978,000.00	080730
6	Aqua NJ - Hamilton	Mercer	Addition of radium treatment at Well 9 to allow well to get back online	1103001-005	\$1,582,000.00	080730
7	Aqua NJ - Hamilton	Mercer	Addition of WRT radium treatment at Well 13 to resolve MCL exceedance	1103001-004	\$1,582,000.00	080730
8	Aqua NJ - Hamilton	Mercer	Addition of radium treatment at Well 14 to resolve MCL exceedance	1103001-003	\$1,582,000.00	080730
9	Lakewood Township MUA	Ocean	Construction of Stand by Well No. 7R with ASR capability	1514002-007	\$1,087,500.00	080730
10	Willor Manor Water Company	Sussex	Install disinfection treatment to address total coliform (Viol Date: 09/06/2007) and associated structures to house treatment, well, and pumping facilities including rehabilitation of existing well	1904008-001	\$144,999.00	080730
11	Winslow Township	Camden	Add radium removal treatment at existing wells 1 and 8 to correct Maximum Contaminant Level violations	0436007-006	\$6,668,066.00	080730
12	Ramsey Board of Public Utilities	Bergen	East Oak Well Arsenic Treatment System	0248001-013	\$435,000.00	080730
13	Ramsey Board of Public Utilities	Bergen	Arsenic treatment system at the Spring Street Treatment Facility	0248001-009	\$651,880.00	090730
14	Rosemont Water Company	Hunterdon	Install treatment to remove arsenic to remediate MCL violation dated 07/06/2007	1007002-001	\$333,349.00	080730
15	Valley View Manor Healthcare & Rehab Center	Hunterdon	Install treatment to remediate arsenic and total coliform (violations dated 08/09/2007 and 05/25/2007)	1001301-001	\$43,500.00	080730

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16	Aqua NJ - Woolwich	Gloucester	New interconnection with NJAWC to connect to Tri-County Regional Pipeline -- Critical Area #2 (27,000 LF of 16 & 20-inch transmission main)	0824001-001	\$5,806,000.00	080730
17	Pine Hill MUA	Camden	Construction of GAC filtration system for removal of IPMP - Critical Area #2	0428002-001	\$362,500.00	090730
18	Keansburg Borough	Monmouth	Improvements (desalination treatment facility) to existing Water Treatment Plant to remove TDS, chlorides and sodium - Critical Area #1	1321001-001	\$2,902,000.00	080730
19	North Jersey District WS	Passaic	Improvement of chemical feed equipment, pressure gauges, meters and alarms for increased security measures	1613001-012	\$725,000.00	090730
20	North Jersey District WS	Passaic	Construction of a 6 MG baffled clearwell and rehab of an existing clearwell to include baffles	1613001-014	\$6,730,000.00	090730
21	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	\$1,450,000.00	090730
22	Newark City	Essex	Construction of an ozonation facility	0714001-001	\$11,402,800.00	090730
23	Camden City	Camden	Replacement of water mains on South Merrimac Road and New Hampshire Road	0408001-004	\$5,542,000.00	090730
24	Camden City	Camden	Rehabilitate the North Camden pump station	0408001-006	\$725,000.00	090730
25	Salem City	Salem	Construction of a new 2 MGD Surface Water Treatment Plant to replace the existing surface water capacity of 3 MGD Surface Water Treatment Plant	1712001-001	\$9,370,000.00	080730
26	Lakewood Township MUA	Ocean	Upgrades and Expansion to the New Hampshire Water Treatment Plant	1514002-006	\$5,885,200.00	080730
27	North Jersey District WS	Passaic	Rehab of the Kearny/Bayonne Transmission main	1613001-009	\$7,522,000.00	090730
28	North Jersey District WS	Passaic	Concrete lining of a 74-inch transmission main	1613001-006	\$6,730,000.00	090730
29	Newark City	Essex	Rehab of 42-inch Steel water main including cleaning & lining	0714001-002	\$4,090,000.00	090730
30	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	\$822,150.00	090730
31	Camden City	Camden	Cleaning & Lining of distribution and transmission mains on Cooper, Federal, Arch & Market Streets, Delaware Ave., Riverside & Aquarium Drives	0408001-013	\$17,110,000.00	090730
32	Jersey City/Jersey City MUA	Hudson	Filter upgrade @ Booton Reservoir Treatment Plant	0906001-001	\$10,690,000.00	090730
33	Gloucester City	Camden	Replacement of Nicholson & Johnson Water Treatment Plant in order to treat MTBE, Volatile Organic Compounds, increased Iron & Manganese levels. Also need to remove Reservoir for security reasons	0414001-001	\$8,710,000.00	080730

34	Central Regional Board of Ed. Bayville	Ocean	Additional treatment on existing well	1505355-001	\$1,450,000.00	090730
35	Lakewood Township MUA	Ocean	Construction of 600,000 gallon Storage Tank and Pump Station Brownfield designated site which encompasses the transformation of approximately 250 acres of a predominantly debilitated industrial land into a mixed use community --	1514002-002	\$2,110,000.00	080730
36	Harrison Water Dept	Hudson	Pegasus Group	0904001-003	\$1,450,000.00	080730
37	Harrison Water Dept	Hudson	Brownfield designated site, 5,000 LF of 12-inch water main upgrade on Cape May Street and Frank E. Rogers Blvd. -- Metro Centre	0904001-002	\$2,770,000.00	080730
38	Harrison Water Dept	Hudson	Cleaning & Lining of mains on Grant Ave., Cleveland Ave., & Hamilton Street	0904001-001	\$7,390,000.00	090730
39	Bayview Water Co.	Cumberland	Construction of new storage tank on New Jersey Avenue	0604001-004	\$870,000.00	090730
40	New Jersey City University	Hudson	Redevelopment of Brownfield site to the west of the New Jersey City University main campus that includes installation of 4" Ductile Iron Pipes	0906001-005	\$316,100.00	080730
41	Bayonne MUA	Hudson	Slipline 3,000 LF of Segment 2 48-inch Aqueduct	0901001-003	\$1,196,250.00	080730
42	Waterford Township MUA	Camden	New water mains for Maximum Contaminant Level violations: Jackson Rd., Third St., Gardens Ave., Carolyn Ave., Murray Hill Dr., Denver Ave., Clifford Ave.	0435003-001	\$2,064,774.00	090730
43	Towne Centre - Passaic	Passaic	Construction of water mains for a brownfield redevelopment project - Towne Centre	1605002-009	\$725,000.00	090730
44	Rahway City	Union	Rahway Water Treatment Plant Filter System Upgrade to membrane filtration	2013001-007	\$11,350,000.00	090730
45	Dover Town	Morris	Well # 1, air stripper and pump station to be upgraded	1409001-001	\$725,000.00	090730
46	Gloucester City	Camden	Water Main replacement on Nicholson Road	0414001-012	\$315,092.00	090730
47	Gloucester City	Camden	Water Main replacement on Brown Street, E. Brown Street, Sparks Avenue	0414001-011	\$2,330,535.00	090730
48	Gloucester City	Camden	Water Main replacement on Baynes Avenue	0414001-010	\$691,872.00	090730
49	Gloucester City	Camden	Water Main replacement on Park Avenue	0414001-009	\$1,147,405.00	090730
50	Gloucester City	Camden	Water Main replacement on Market Street	0414001-008	\$652,507.00	090730
51	Gloucester City	Camden	Water Main replacement on Johnson Blvd.	0414001-007	\$1,241,906.00	090730
52	Gloucester City	Camden	Water Main replacement on Monmouth Street	0414001-006	\$550,961.00	090730
53	Gloucester City	Camden	Water Main replacement on Hudson Street	0414001-005	\$473,163.00	090730
54	Gloucester City	Camden	Water Main replacement on Water Street	0414001-004	\$1,095,144.00	090730
55	Gloucester City	Camden	Water Main replacement on Jersey Avenue	0414001-003	\$2,820,959.00	090730
56	Gloucester City	Camden	Water Main replacement on Broadway & Koehler Streets	0414001-002	\$1,158,847.00	090730

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57	Netcong Borough	Morris	Replacement of leaking water mains	1428001-002	\$1,648,000.00	090730
58	East Orange City	Essex	Cleaning & Lining of mains	0705001-002	\$2,987,140.00	090730
59	North Jersey District WS	Passaic	Acquisition and integration of the Kearny/Bayonne Transmission main	1613001-007	\$38,530,000.00	090730
60	Perth Amboy City	Middlesex	Replacement of undersize water main - Center Street	1216001-001	\$1,725,946.00	090730
61	Perth Amboy City	Middlesex	Replacement of undersize water main - State Street	1216001-002	\$3,416,800.00	090730
62	Perth Amboy City	Middlesex	Cleaning & Lining of water mains- Central bussiness District	1216001-003	\$1,450,000.00	090730
63	Orange City	Essex	Cleaning & Lining of mains	0717001-005	\$2,341,000.00	090730
64	Towne Centre - Garfield	Bergen	Construction of water mains for a brownfield redevelopment project - Towne Centre	0221001-006	\$768,500.00	090730
65	Garfield City	Bergen	Replacement of water mains	0221001-004	\$5,674,000.00	090730
66	Woodbury City	Gloucester	Replacement of water mains	0822001-001	\$4,504,359.00	090730
67	Ship Bottom Borough	Ocean	Replace 4,800 LF of 4" & 6" water mains, water valves, water service laterals and fire hydrants	1528001-001	\$1,087,500.00	080730
68	Hammonton Town	Atlantic	Water main extension along Egg Harbor Road, and Eighth Street to create loops and eliminate dead ends	0113001-001	\$362,500.00	090730
69	Hammonton Town	Atlantic	Replacement of water mains on Central Ave., Golf Dr., & 12th Street.	0113001-002	\$1,450,000.00	090730
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	\$1,544,921.00	090730
71	Haledon MUA	Passaic	Replacing approximately 49,000 LF of 4, 6 and 8 inch mains	1603001-002	\$10,175,200.00	090730
72	Hightstown Boro	Mercer	Construct 80,000 gallon backwash tank and re-line existing lagoons	1104001-003	\$652,500.00	090730
73	Winslow Township	Camden	New 1.0 MG finished water storage tank	0436007-003	\$1,450,000.00	090730
74	Old Bridge MUA	Middlesex	Old Bridge WTP upgrades which entails replacing aerators, clear well sludge pump, chemical mixing and SCADA improvements	1209002-009	\$1,450,000.00	080730
75	Ramsey Board of Public Utilities	Bergen	Construction of mains (Rte 17, Grant & Airmount)	0248001-001	\$2,360,800.00	090730
76	Ramsey Board of Public Utilities	Bergen	Replacement of mains (Caroi & Maple)	0248001-002	\$1,898,800.00	090730
77	Ramsey Board of Public Utilities	Bergen	Construction of mains (Rte 17, Snyder & Airmount)	0248001-003	\$1,428,250.00	090730
78	Ramsey Board of Public Utilities	Bergen	Construction of mains (Lakeview & Airmount)	0248001-004	\$1,152,750.00	090730
79	Beachwood Borough	Ocean	Rehabilitation of a 0.25 mg raw water tank at the WTP to ensure compliance with the SDWA	1504001-004	\$394,763.00	080730
80	Fayson Lake Water Co	Morris	Upgrade treatment facility with reclamation from backwash of filters	1415001-001	\$761,250.00	090730

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81	Collier Services	Monmouth	Replace existing hypochlorination and water softener systems with new hypochlorination and iron removal systems; construct new well/treatment house with security features; replace auxiliary power and redevelop existing 25 gpm well.	1328300-003	\$145,000.00	080730
82	Lakewood Township MUA	Ocean	Installation of Well Pump and Motor in Well 4	1514002-008	\$217,500.00	080730
83	Towne Centre - Cliffside Park	Bergen	Construction of water mains for a brownfield redevelopment project - Towne Centre	0238001-001	\$761,250.00	090730
84	Middlesex Water Company	Middlesex	Replacement of 5,000 LF of 24-inch cast iron mains from Main Street in the Borough of Sayreville across the Raritan River to the City of Perth Amboy.	1225001-019	\$3,958,000.00	090730
85	Perth Amboy City	Middlesex	Florida Grove Reservoir Replacement or Rehab - Phase II	1216001-005	\$8,050,000.00	090730
86	Garfield City	Bergen	Replacement of the Botany Street pump station. Expansion of the SCADA system	0221001-005	\$2,836,000.00	090730
87	Rahway City	Union	Cleaning & Lining of various water main sections	2013001-001	\$1,305,000.00	090730
88	Rahway City	Union	Cleaning & Lining of various water main sections	2013001-002	\$1,582,000.00	090730
89	Brooklawn Borough	Camden	Painting interior & exterior of water tank	0407001-005	\$398,750.00	090730
90	Haledon MUA	Passaic	Rehabilitate Central Avenue Storage Tank which includes painting the tank	1603001-006	\$580,000.00	090730
91	Haledon MUA	Passaic	Upgrade the Central Avenue Pump Station	1603001-004	\$725,000.00	090730
92	Ramsey Board of Public Utilities	Bergen	Rehabilitation of Airmount reservoir	0248001-005	\$2,763,308.00	090730
93	Trenton City	Mercer	Addition of 2 natural gas generators at the Central Pumping Station	1111001-006	\$8,050,000.00	090730
94	Lakewood Township MUA	Ocean	Construction of Cedar Bridge Raw Water Mains (6" - 12")	1514002-009	\$1,200,600.00	080730
95	Lakewood Township MUA	Ocean	Renovation of Authority Administration Building	1514002-010	\$2,334,400.00	080730
96	Hopatcong Borough	Sussex	Replacement of mains with upgrading of well & pump - Wildwood Shores & Madison Trail	1912001-002	\$1,123,750.00	090730
97	Bloomingdale Borough	Passaic	Replacement of undersize mains with 8-inch & 10-inch cement lined ductile iron pipe	1601001-004	\$918,880.00	090730
98	Lake Glenwood Village	Sussex	Installation of 7,100 lf of 6-inch Cement Lined Ductile Iron Pipe replacement water mains	1922010-002	\$725,000.00	090730
99	Middlesex Water Company	Middlesex	Construction of a 48-inch, 30,000 LF of finished water supply Transmission main from Carl J Olsen WTP to intersect Tices Lane and Old Bridge Tumpike in East Brunswick	1225001-018	\$29,962,000.00	090730
100	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 8)	1225001-011	\$5,410,000.00	080730
101	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 9)	1225001-012	\$5,410,000.00	110730

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102	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 10)	1225001-013	\$5,410,000.00	130730
103	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 11)	1225001-014	\$5,410,000.00	150730
104	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 12)	1225001-015	\$5,410,000.00	170730
105	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 13)	1225001-016	\$3,946,775.00	190730
106	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	\$906,250.00	090730
107	Old Bridge MUA	Middlesex	Replacement of water mains along Lawrence Harbor Road	1209002-002	\$2,242,000.00	090730
108	Franklin Township	Somerset	Installation of new water mains to eliminate dead end mains	1808001-006	\$1,334,000.00	090730
109	Montclair Township	Essex	Cleaning & Lining of water mains	0713001-002	\$1,087,500.00	090730
110	Montclair Township	Essex	Replace Transmission Valves	0713001-003	\$942,500.00	090730
111	Mantua Township MUA	Gloucester	Extension of approximately 4,800 LF of 12" water mains on Main Street and 4,650 LF of 12" and 2,400 LF of 10" water mains on Lambs Road to loop service area on east side of Route 55	0810004-001	\$3,705,385.00	080730
112	East Hanover Township	Morris	Replace water mains	1410001-004	\$507,500.00	090730
113	Spotswood Borough	Middlesex	Cleaning and lining of approximaty 3,600 LF of water mains	1224001-001	\$580,000.00	090730
114	Fayson Lake Water Co	Morris	Replace existing water main to eliminate breaks and upgrade water mains to loop system	1415001-002	\$823,600.00	090730
115	Roosevelt Borough	Monmouth	Cleaning and Lining of water mains within the Borough	1341001-001	\$1,846,000.00	090730
116	Milltown Borough	Middlesex	Cleaning and Lining of approximately 9,550 LF of existing water mains from the Elkins Lane Pumping Station to the end of the Borough	1212001-001	\$2,044,000.00	080730
117	Collier Services	Monmouth	Replace distribution system and associated appurtenances including hydrants within the Collier Services property	1328300-002	\$368,300.00	080730
118	Rosemont Water Company	Hunterdon	Rehabilitate and/or replace existing distribution mains	1007002-002	\$524,111.00	090730
119	Mahwah Township	Bergen	Installation of emergency generators	0233001-005	\$507,500.00	090730
120	Trenton City	Mercer	Construction of an emergency interconnection with NJAWCo comprising of 33,000 LF of 12, 16 and 24 inches of transmission main	1111001-007	\$17,110,000.00	080730
121	Winslow Township	Camden	Install new 500 GPM well #12	0436007-005	\$331,470.00	090730
122	Winslow Township	Camden	Install appurtenances associated with new well #12 (SCADA, well house, transmission mains)	0436007-004	\$2,494,120.00	090730
123	NJ American Water Co.- Atlantic	Atlantic	Construction of a 1.5 MG elevated tank including water mains	0119002-004	\$2,902,000.00	090730

124	Central Regional Board of Ed. Bayville	Ocean	Construction of new interconnection with existing municipal water system Cheesquake Booster Stations Improvements which entails replacement of the smallest pump, flow meter, emergency generator and installation of a new ventilation equipment nad variable speed drive	1505355-002	\$1,450,000.00	090730
125	Old Bridge MUA	Middlesex	Replacement of 2 elevated storage tanks	1209002-008	\$1,450,000.00	080730
126	Franklin Township	Somerset	Rehabilitate 2.5 MG & 1.5 MG storage tanks with piping	1808001-004	\$10,030,000.00	090730
127	Montclair Township	Essex	Rehabilitate 2.5 MG & 1.5 MG storage tanks with piping	0713001-004	\$725,000.00	090730
128	Rahway City	Union	Repainting of 1.5 MG elevated & 0.5 MG watersphere water tanks	2013001-004	\$1,087,500.00	090730
129	Verona Township	Essex	Rehabilitation of the Fairview Ave ground tank and construction of a new Fairview Ave tank	0720001-003	\$2,770,000.00	090730
130	Verona Township	Essex	Acquisition of the ECUA Jail Annex tank plus rehab and upgrading of the tank	0720001-004	\$725,000.00	090730
131	Beachwood Borough	Ocean	Rehabilitation of a 0.3 mg elevated storage tank to maintain pressure in the system and prevent leakage	1504001-005	\$471,250.00	080730
132	Fayson Lake Water Co	Morris	Replace existing 0.1 MG Stony Brook storage tank	1415001-003	\$435,000.00	090730
133	Roosevelt Borough	Monmouth	Replacement of old water tower	1341001-002	\$1,714,000.00	080730
134	Collier Services	Monmouth	Replace existing 24,000 gallon elevated storage tank to prevent freezing and leakage	1328300-001	\$507,500.00	080730
135	Rosemont Water Company	Hunterdon	Replace existing underground hydro-pneumatic tank with ground level storage tank	1007002-003	\$56,347.00	090730
136	Mahwah Township	Bergen	Interconnection on Campgaw & Pulis Avenues	0233001-003	\$1,846,000.00	090730
137	Hightstown Boro	Mercer	New Wycoff Mills Water Storage Tank with transmission mains	1104001-001	\$1,196,250.00	090730
138	Lake Glenwood Village	Sussex	Installation of a new 8,000 gal. underground concrete water storage tank	1922010-003	\$72,500.00	090730
139	Beachwood Borough	Ocean	Construction of a 0.5 mg new storage tower to maintain pressure in the system	1504001-003	\$2,233,856.00	080730
140	East Hanover Township	Morris	Construction of a new water storage tank	1410001-005	\$3,430,000.00	090730
141	Harding Woods MHC	Salem	Installation of new water meters in Harding Woods Mobile Home Park	1710001-002	\$304,500.00	090730
142	Netcong Borough	Morris	Drill new well to meet current demand	1428001-003	\$616,250.00	090730
143	East Orange City	Essex	Rehab of Braidburn wells #1 & #2; Canoe Brook wells #2, #3 & #4	0705001-004	\$1,708,720.00	090730
144	East Orange City	Essex	Replacement of electrical cable for wellfield which includes Well Nos. 3, 4 & 5	0705001-005	\$1,377,500.00	090730
145	Garfield City	Bergen	Rehabilitation of Well 1A	0221001-003	\$580,000.00	090730
146	Stafford Township	Ocean	Water meter replacement @ Ocean Acres (Phase 4)	1530004-011	\$311,504.00	080730
147	Stafford Township	Ocean	Water meter replacement @ Ocean Acres (Phase 5)	1530004-012	\$319,000.00	090730
148	Fayson Lake Water Co	Morris	Upgrade security features at drinking water facilities	1415001-004	\$14,500.00	090730

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149	Middlesex Water Company	Middlesex	Installation of nanofiltration for hardness removal (No. Tingley Lane)	1225001-003	\$2,110,000.00	090730
150	Middlesex Water Company	Middlesex	Installation of nanofiltration for hardness removal (So. Tingley Lane)	1225001-004	\$2,770,000.00	090730
151	Mahwah Township	Bergen	Redevelop wells (#1-#4) Ford Wells	0233001-006	\$1,261,500.00	090730
152	Ramsey Board of Public Utilities	Bergen	Rehabilitate Dixon, Martis & Spring wells	0248001-006	\$362,500.00	090730
153	Ramsey Board of Public Utilities	Bergen	Construction of 2 wells with pump station & piping Renovation of treatment plant - addition of ion exchange for well #1 & #2	0248001-007	\$4,208,800.00	090730
154	East Hanover Township	Morris		1410001-001	\$1,305,000.00	090730
155	Florham Park Boro	Morris	Construction of Water Treatment Facility for removal of manganese Install new meters and water conservation devices at Collier Services Bldgs	1411001-001	\$6,992,296.00	080730
156	Collier Services	Monmouth		1328300-005	\$4,350.00	080730
157	NJ American Water Co.-Short Hills	Essex	Interconnection of Twin Lake and Short Hill Systems	0712001-004	\$870,000.00	090730
158	Beach Haven Borough	Ocean	Construction of a new Well 11 to replace Well 8 due to infiltration	1503001-001	\$1,305,000.00	080730
159	Fayson Lake Water Co	Morris	Construct a new interconnection with Butler at the Kakeout Dam site	1415001-005	\$1,715,320.00	090730
160	Sea Village Marina	Atlantic	Install a new well 1R, to replace well 1	0108021-001	\$116,000.00	090730
161	Franklin Township	Somerset	Replace water meters	1808001-005	\$4,750,000.00	090730
162	Mine Hill Township	Morris	Replace water meters	1420001-004	\$304,500.00	090730
163	Fayson Lake Water Co	Morris	Replace approximately 800 water meters	1415001-006	\$83,955.00	090730
164	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acres (Phase 4)	1530004-005	\$7,215,186.00	080730
165	Stafford Township	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acres (Phase 5)	1530004-006	\$5,485,306.00	090730
166	Hopatcong Borough	Sussex	Install new well and construct associated treatment facilities, SCADA system, generator & mains	1912001-008	\$965,700.00	090730
167	Hightstown Boro	Mercer	New Well #3 - Upgrades to plant, well house and pump	1104001-002	\$725,000.00	090730
168	Mount Laurel Township MUA	Burlington	Construct a new 4 MGD surface water treatment plant	0324001-002	\$41,428,000.00	090730
169	Montclair Township	Essex	Construction of a Water Treatment Plant and main for Nishuane well	0713001-008	\$1,073,000.00	090730
170	Montclair Township	Essex	Redevelop Glenfield Wells	0713001-006	\$725,000.00	090730
171	Jackson Township MUA	Ocean	Construction of back up well for Manhattan Water Treatment Plant	1511001-006	\$709,166.00	090730
172	East Hanover Township	Morris	New Water Treatment Plant for Well 6	1410001-002	\$3,133,000.00	090730
173	East Greenwich Township	Gloucester	Construct new well #3	0803001-001	\$833,750.00	090730

174	Plumsted Township/ New Egypt WC	Ocean	New Source of Supply	1523003-001	\$8,273,080.00	080730
175	Mahwah Township	Bergen	Construction of two new wells	0233001-009	\$870,000.00	090730
176	Jackson Township MUA	Ocean	Ancillary Improvements to the Old Manhattan Water Treatment Facility	1511001-007	\$2,110,000.00	090730
177	East Windsor MUA	Mercer	Construct New Water Mains	1101002-003	\$2,242,000.00	080730
178	East Windsor MUA	Mercer	New 0.75 MG Elevated Storage Tank	1101002-002	\$4,882,000.00	080730
179	East Windsor MUA	Mercer	Well No. 7 WTP Upgrades	1101002-001	\$9,634,000.00	080730
180	Bloomsbury Borough	Hunterdon	Installation of SCADA system at tank	1003001-002	\$213,000.00	080730
181	Logan Township	Gloucester	Water Main Extension	Undetermined	\$1,790,197.00	090730

\$587,996,670.00

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

PROJECTS WHICH MAY RECEIVE FUNDING IN NOVEMBER 2008

2	Aqua NJ - Blackwood	Camden	Addition of WRT radium treatment at Well 15 to resolve MCL exceedance	0415002-006	\$1,305,000.00	080730
3	Aqua NJ - Blackwood	Camden	Addition of WRT radium treatment at Well 14 to resolve MCL exceedance	0415002-005	\$1,450,000.00	080730
4	Flemington Boro	Hunterdon	Construction of an arsenic removal system at Wells No. 1 and 4, specifically, improvements include building additions to the current well houses and the construction of an approved filtering system for the removal of arsenic	1009001-004	\$1,450,000.00	080730
5	Flemington Boro	Hunterdon	Construction of an arsenic removal system at Wells No. 5 and 7, specifically, improvements include building additions to the current well houses and the construction of an approved filtering system for the removal of arsenic	1009001-003	\$1,978,000.00	080730
6	Aqua NJ - Hamilton	Mercer	Addition of radium treatment at Well 9 to allow well to get back online	1103001-005	\$1,582,000.00	080730
7	Aqua NJ - Hamilton	Mercer	Addition of WRT radium treatment at Well 13 to resolve MCL exceedance	1103001-004	\$1,582,000.00	080730
8	Aqua NJ - Hamilton	Mercer	Addition of radium treatment at Well 14 to resolve MCL exceedance	1103001-003	\$1,582,000.00	080730
9	Lakewood Township MUA	Ocean	Construction of Stand+D29 by Well No. 7R with ASR capability Install disinfection treatment to address total coliform (Viol Date: 09/06/2007) and associated structures to house treatment, well, and pumping facilities including rehabilitation of existing well	1514002-007	\$1,087,500.00	080730
10	Willor Manor Water Company	Sussex	Add radium removal treatment at existing wells 1 and 8 to correct Maximum Contaminant Level violations	1904008-001	\$144,999.00	080730
11	Winslow Township	Camden		0436007-006	\$6,668,066.00	080730
12	Ramsey Board of Public Utilities	Bergen	East Oak Well Arsenic Treatment System	0248001-013	\$435,000.00	080730

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14	Rosemont Water Company	Hunterdon	Install treatment to remove arsenic to remediate MCL violation dated 07/06/2007	1007002-001	\$333,349.00	080730
15	Valley View Manor Healthcare & Rehab Center	Hunterdon	Install treatment to remediate arsenic and total coliform (violations dated 08/09/2007 and 05/25/2007)	1001301-001	\$43,500.00	080730
16	Aqua NJ - Woolwich	Gloucester	New interconnection with NJAWC to connect to Tri-County Regional Pipeline -- Critical Area #2 (27,000 LF of 16 & 20-inch transmission main)	0824001-001	\$5,806,000.00	080730
18	Keansburg Borough	Monmouth	Improvements (desalination treatment facility) to existing Water Treatment Plant to remove TDS, chlorides and sodium - Critical Area #1	1321001-001	\$2,902,000.00	080730
25	Salem City	Salem	Construction of a new 2 MGD Surface Water Treatment Plant to replace the existing surface water capacity of 3 MGD Surface Water Treatment Plant	1712001-001	\$9,370,000.00	080730
26	Lakewood Township MUA	Ocean	Upgrades and Expansion to the New Hampshire Water Treatment Plant	1514002-006	\$5,885,200.00	080730
33	Gloucester City	Camden	Replacement of Nicholson & Johnson Water Treatment Plant in order to treat MTBE, Volatile Organic Compounds, increased Iron & Manganese levels. Also need to remove Reservoir for security reasons	0414001-001	\$8,710,000.00	080730
35	Lakewood Township MUA	Ocean	Construction of 600,000 gallon Storage Tank and Pump Station	1514002-002	\$2,110,000.00	080730
36	Harrison Water Dept	Hudson	Brownfield designated site which encompasses the transformation of approximately 250 acres of a predominantly debilitated industrial land into a mixed use community -- Pegasus Group	0904001-003	\$1,450,000.00	080730
37	Harrison Water Dept	Hudson	12-inch water main upgrade on Cape May Street and Frank E. Rogers Blvd. -- Metro Centre	0904001-002	\$2,770,000.00	080730
40	New Jersey City University	Hudson	Redevelopment of Brownfield site to the west of the New Jersey City University main campus that includes installation of 4" Ductile Iron Pipes	0906001-005	\$316,100.00	080730
41	Bayonne MUA	Hudson	Slipline 3,000 LF of Segment 2 48-inch Aqueduct	0901001-003	\$1,196,250.00	080730
67	Ship Bottom Borough	Ocean	Replace 4,800 LF of 4" & 6" water mains, water valves, water service laterals and fire hydrants	1528001-001	\$1,087,500.00	080730
74	Old Bridge MUA	Middlesex	Old Bridge WTP upgrades which entails replacing aerators, clear well sludge pump, chemical mixing and SCADA improvements	1209002-009	\$1,450,000.00	080730
79	Beachwood Borough	Ocean	Rehabilitation of a 0.25 mg raw water tank at the WTP to ensure compliance with the SDWA	1504001-004	\$394,763.00	080730
81	Collier Services	Monmouth	Replace existing hypochlorination and water softener systems with new hypochlorination and iron removal systems; construct new well/treatment house with security features; replace auxiliary power and redevelop existing 25 gpm well.	1328300-003	\$145,000.00	080730

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82	Lakewood Township MUA	Ocean	Installation of Well Pump and Motor in Well 4	1514002-008	\$217,500.00	080730
94	Lakewood Township MUA	Ocean	Construction of Cedar Bridge Raw Water Mains (6" - 12")	1514002-009	\$1,200,600.00	080730
95	Lakewood Township MUA	Ocean	Renovation of Authority Administration Building	1514002-010	\$2,334,400.00	080730
100	Middlesex Water Company	Middlesex	Cleaning & cement lining of mains (Phase 8)	1225001-011	\$5,410,000.00	080730
111	Mantua Township MUA	Gloucester	Extension of approximately 4,800 LF of 12" water mains on Main Street and 4,650 LF of 12" and 2,400 LF of 10" water mains on Lambs Road to loop service area on east side of Route 55	0810004-001	\$3,705,385.00	080730
116	Milltown Borough	Middlesex	Cleaning and Lining of approximately 9,550 LF of existing water mains from the Elkins Lane Pumping Station to the end of the Borough	1212001-001	\$2,044,000.00	080730
117	Collier Services	Monmouth	Replace distribution system and associated appurtenances including hydrants within the Collier Services property	1328300-002	\$368,300.00	080730
120	Trenton City	Mercer	Construction of an emergency interconnection with NJAWCo comprising of 33,000 LF of 12, 16 and 24 inches of transmission main Cheesquake Booster Stations Improvements which entails replacement of the smallest pump, flow meter, emergency generator and installation of a new ventilation equipment nad variable speed drive	1111001-007	\$17,110,000.00	080730
125	Old Bridge MUA	Middlesex	Rehabilitation of a 0.3 mg elevated storage tank to maintain pressure in the system and prevent leakage	1209002-008	\$1,450,000.00	080730
131	Beachwood Borough	Ocean	Replacement of old water tower	1504001-005	\$471,250.00	080730
133	Roosevelt Borough	Monmouth	Replace existing 24,000 gallon elevated storage tank to prevent freezing and leakage	1341001-002	\$1,714,000.00	080730
134	Collier Services	Monmouth	Construction of a 0.5 mg new storage tower to maintain pressure in the system	1328300-001	\$507,500.00	080730
139	Beachwood Borough	Ocean	Water meter replacement @ Ocean Acres (Phase 4)	1504001-003	\$2,233,856.00	080730
146	Stafford Township	Ocean	Construction of Water Treatment Facility for removal of manganese	1530004-011	\$311,504.00	080730
155	Florham Park Boro	Morris	Install new meters and water conservation devices at Collier Services Bldgs	1411001-001	\$6,992,296.00	080730
156	Collier Services	Monmouth	Construction of a new Well 11 to replace Well 8 due to infiltration	1328300-005	\$4,350.00	080730
158	Beach Haven Borough	Ocean	Construction of New Water Mains to serve existing homes in Ocean Acres (Phase 4)	1503001-001	\$1,305,000.00	080730
164	Stafford Township	Ocean		1530004-005	\$7,215,186.00	080730
174	Plumsted Township/ New Egypt WC	Ocean	New Source of Supply	1523003-001	\$8,273,080.00	080730
177	East Windsor MUA	Mercer	Construct New Water Mains	1101002-003	\$2,242,000.00	080730
178	East Windsor MUA	Mercer	New 0.75 MG Elevated Storage Tank	1101002-002	\$4,882,000.00	080730

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179	East Windsor MUA	Mercer	Well No. 7 WTP Upgrades	1101002-001	\$9,634,000.00	080730
180	Bloomsbury Borough	Hunterdon	Installation of SCADA system at tank	1003001-002	\$213,000.00	080730

\$143,073,434.00

bold - indicates smart growth projects

Trust Meeting Dates

January 10, 2008

February 14, 2008

March 13, 2008

April 10, 2008

May 8, 2008

June 12, 2008

July 10, 2008

August 14, 2008

September 4, 2008

September 16, 2008 (Conference Call)

October 16, 2008

November (if necessary)

December 11, 2008

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.