



Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

## Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

DEVAL L. PATRICK  
Governor

TIMOTHY P. MURRAY  
Lieutenant Governor

RICHARD K. SULLIVAN JR.  
Secretary

KENNETH L. KIMMELL  
Commissioner

# BUREAU OF RESOURCE PROTECTION

## State Revolving Fund Loan Program For Clean Water Projects

### Final CY 2011 Intended Use Plan And Project Priority List

April 20, 2011  
(Revised June 24, 2011)



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April 20, 2011

To All Interested Parties:

On behalf of the Patrick Administration, I am pleased to present the 2011 Intended Use Plan (IUP), which details the projects, borrowers and amounts that will be financed through the Clean Water State Revolving Fund (CWSRF) program. The CWSRF is a joint federal-state financing program that provides subsidized interest loans to wastewater systems for water pollution abatement projects. As noted in Table 1, Massachusetts is offering approximately \$300 million to finance clean water projects across the Commonwealth. Approximately \$268.6 million will fund 31 new projects and an additional \$19.7 million will be allocated funding for previously approved multi-year projects. An additional \$11.7 million will fund planning projects and an emergency set-aside account. The Project Priority List (PPL) of the Final IUP is presented in Table 2.

The 2011 federal grant requires the states to distribute a share of the CWSRF grant as additional subsidy. The CWSRF federal grant totals \$50.14 million of which \$4.65 million must be provided as additional subsidy. Massachusetts will distribute these funds in the form of principle forgiveness to Environmental Justice (EJ) and Renewable Energy (RE) projects as identified on Table 1. The funds will be distributed in a pro-rated share to all of the proponents meeting either or both criteria and who execute a construction contract on or before April 1, 2012.

The investment in clean water infrastructure is expected to be a boost to the engineering and construction industries in Massachusetts. The principal forgiveness is intended to catalyze action on infrastructure improvements, even during these difficult budget times. The wide availability of contractors and engineers, and an abundant supply of materials have created a favorable bidding environment for project owners. The addition of the principal forgiveness to the SRF Borrowers makes this an ideal time to pursue these infrastructure projects.

In the upcoming weeks, the Division of Municipal Services and the Water Pollution Abatement Trust (the Trust) will conduct joint meetings with IUP-listed proponents to detail the next steps in the SRF process. Since SRF project financing requires coordination between engineering and financing professionals, participation of both in the sessions is strongly recommended. Details of the "Borrowers Meetings" will arrive under separate cover.

MassDEP appreciates the efforts that proponents invested in the development of applications. We know that significant effort goes into every application, and appreciate your efforts to enhance and protect the quality of waters of the Commonwealth.

Sincerely,

A handwritten signature in dark ink, appearing to read 'S. McCurdy', written in a cursive style.

Steve McCurdy, Director  
MassDEP Municipal Services

**TABLE 1**  
**CLEAN WATER STATE REVOLVING FUND**  
**Calendar Year 2011 CWSRF Intended Use Plan**

**NEW PROJECTS**

Rating	Applicant	SRF ID	Project	Project Cost	2011 IUP Cost
155	LOWELL REGIONAL WASTEWATER UTILITY #	3507	Phase 1A LTCP Implementation	\$32,000,000	\$12,000,000
139	FALL RIVER (EJ)	3610	CSO Program	\$25,000,000	\$7,000,000
137	NEW BEDFORD (EJ)(RE)#	3609	CSO Program	\$161,500,000	\$8,000,000
132	GLSD (EJ)#	3492	WWTP improvements	\$4,750,000	\$4,750,000
129	GLSD (EJ)	3491	New Force Main for Riverside PS	\$13,640,000	\$13,640,000
128	TAUNTON (EJ)	3580	Phases 8 - 9 SSES and Pump Station Upgrades	\$10,000,000	\$6,000,000
127	SAUGUS	3493	Sewer System Rehabilitation	\$5,073,000	\$5,073,000
123	BILLERICA #	3540	Sewer Extension 34B & Pump Station Improvements	\$14,663,000	\$14,663,000
122	MWRA	3541	CSO Phase 12	\$679,265,000	\$22,000,000
121	CHICOPEE (EJ)#	3545	WPCF and Pump Station Upgrade	\$1,159,000	\$1,159,000
119	REVERE (EJ)#	3518	SSES Phase 2 Construction	\$6,750,000	\$6,750,000
112	LOWELL REGIONAL WASTEWATER UTILITY #	3523	Phase1C WWTF and coll System CIP Imple.	\$13,000,000	\$13,000,000
107	BARNSTABLE (EJ)	3581	Sewer Extensions	\$74,359,000	\$10,000,000
106	MARLBOROUGH (EJ)(RE)#	3569	Marlborough Easterly WWTP Upgrades	\$61,000,000	\$20,000,000
106	GROTON #	3600	Sewer Extension	\$17,800,000	\$10,000,000
104	NORWOOD	3615	Hawes Brook Area Rehabilitation	\$2,175,000	\$2,175,000
102	ATTLEBORO #	3583	WPCF Upgrades	\$41,300,000	\$20,000,000
97	SHREWSBURY (RE)#	3567	Lake Street Water Reclamation Facility	\$10,000,000	\$10,000,000
96	BILLERICA #	3539	WWTF CIP - Phase 1	\$7,510,000	\$7,510,000
92	SHREWSBURY	3599	Sewer Interceptor and Pump Station Rehabilitation	\$7,885,000	\$7,885,000
92	YARMOUTH (EJ)(RE)#	3584	Phase I - Wastewater Improvements Program	\$55,000,000	\$15,000,000
91	NORTH READING	3536	Wastewater Collection & Treatment System	\$48,433,000	\$10,000,000
89	FRAMINGHAM (EJ)#	3511	Pump Station Replacements	\$6,870,000	\$6,870,000
88	ACTON	3619	Sewer Extension	\$3,455,000	\$3,455,000
88	NANTUCKET	3579	I/I Rehab Phase II-B	\$5,000,000	\$5,000,000
87	EASTON #	3596	WWTP and Collection System	\$4,819,000	\$4,819,000
87	PLAINVILLE	3582	Sewer Expansion Phase I and II	\$12,101,000	\$7,711,000
84	PEMBROKE #	3592	Landfill Closure	\$2,214,000	\$2,214,000
80	SUDBURY	3487	WWTP Route 20 Business District	\$13,800,000	\$5,000,000

78 NORTHBOROUGH	3555 Sunset Dr. and Milk Porridge Cir. Sewer Extensions	\$1,910,000	\$1,910,000
78 KINGSTON	3593 WWTP Upgrade	\$12,500,000	\$5,000,000
<b>TOTAL OF NEW PROJECTS</b>		<b>\$1,354,931,000</b>	<b>\$268,584,000</b>

(Count: 31)

(Average Rating: 106.32)

(EJ) - Environmental Justice Communities

(RE) - Potential Renewable Energy Projects

# - Projects contains Energy Efficiency, Renewable Energy, and/or meets EPA's definition of a Green Project  
(<http://water.epa.gov/aboutow/eparecovery/index.cfm>)

**MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS**

Applicant	SRF ID	Project	Project Cost	2011 IUP Cost
MWRA	1762	Plant Optimization/Ancillary Modifications	\$26,657,515	\$300,000
MWRA	2870	Electrical Upgrades	\$28,751,850	\$3,000,000
MWRA	2885	Wastewater Treatment Plant and Sewer Improvements	\$29,480,968	\$1,700,000
MWRA	3134	Deer Island Treatment Plant Improvements	\$70,664,500	\$13,000,000
SOUTHBRIDGE (EJ)	3100	Brownfields Redevelopment	\$3,146,166	\$1,700,000
<b>TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS</b>			<b>\$158,700,999</b>	<b>\$19,700,000</b>

(Count: 5)

**MassDEP PRIORITY PROJECTS**

Applicant	SRF ID	Project	Project Cost	2011 IUP Cost
EMERGENCY SRF SET-A-SIDE	2977		\$2,000,000	\$2,000,000
<b>TOTAL OF MassDEP PRIORITY PROJECTS</b>			<b>\$2,000,000</b>	<b>\$2,000,000</b>

(Count: 1)

**PLANNING PROJECTS**

Applicant	SRF ID	Project	Project Cost	2011 IUP Cost
ANDOVER	3496	Ledge Road Landfill Closure Planning	\$550,000	\$550,000
BILLERICA	3517	Sewer Modeling and SSO Abatement Plan	\$400,000	\$400,000
BOURNE (EJ)	3562	CWMP and Nutrient Management Plan	\$350,000	\$350,000
BOURNE (EJ)	3561	Stormwater Management Plan	\$300,000	\$300,000
CANTON	3577	Stormwater Management Plan	\$491,000	\$491,000
CLINTON	3597	Stormwater Management Plan	\$285,000	\$285,000
DARTMOUTH (EJ)	3560	I/I and SSES	\$450,000	\$450,000
HADLEY	3546	Stormwater Management Plan	\$220,000	\$220,000
LEOMINSTER (EJ)	3566	Stormwater Management Plan	\$585,000	\$585,000
LEXINGTON	3501	Stormwater Management Plan	\$687,500	\$687,500
MARLBOROUGH (EJ)	3616	I/I and SSES	\$500,000	\$500,000
MASHPEE	3591	GW Demonstration Project	\$190,000	\$190,000
MEDWAY	3598	IWRMP	\$500,000	\$500,000
NORTH ANDOVER	3537	I/I Investigations	\$288,500	\$288,500
NORWOOD	3578	SSES/CMOM/Stormwater Planning	\$500,000	\$500,000
QUINCY (EJ)	3533	I/I Investigations	\$156,000	\$156,000
REVERE (EJ)	3513	SSES Phase 3 and SWSMP	\$1,500,000	\$1,500,000

RUTLAND	3565 CWMP	\$350,000	\$350,000
SALEM (EJ)	3524 Storm Water Management Plan	\$435,000	\$435,000
SHERBORN	3497 Stormwater Management Plan	\$400,000	\$400,000
WEBSTER (EJ)	3611 Storm Water Management Plan	\$575,000	\$575,000
<b>TOTAL OF PLANNING PROJECTS</b>		<b>\$9,713,000</b>	<b>\$9,713,000</b>

(Count: 21)

<b>TOTAL OF INTENDED USE PLAN</b>	<b>\$1,525,344,999</b>	<b>\$299,997,000</b>
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**Bureau of Resource Protection  
Clean Water State Revolving Fund Loan Program  
Calendar Year 2011 Intended Use Plan and Project Priority List**

***Introduction***

The Federal Water Quality Act of 1987 phased out the EPA Construction Grants Program and replaced it with a program of capitalization grants to the States to create Clean Water State Revolving Fund (CWSRF) programs. These programs provide state-administered below market rate financing for the construction of publicly owned water pollution abatement facilities. Under the CWSRF program, States are required to match the federal capitalization grant to create the loan fund. Projects to be financed are selected using a priority ranking system based upon the public health and environmental protection benefits of the proposed projects.

Pursuant to the applicable provisions of the Federal Water Pollution Control Act of 1972, as amended, Chapter 21 of the General Laws, and 310 CMR 44.00, the Massachusetts Department of Environmental Protection (MassDEP) has developed its 2011 Calendar Year Intended Use Plan/Project Priority Lists (IUP/PPL), with its attendant ranking of water pollution abatement projects. In order for a project to receive financial assistance under the State Revolving Loan Fund program, that project must appear on the Project Priority List and the Intended Use Plan Project Listing.

Notice of availability of the Draft 2011 Calendar Year IUP/PPL was made on January 21, 2011, and a Public Hearing was held on February 23, 2011 at the offices of MassDEP at One Winter Street in Boston at 11:00 A.M. Written public comments were accepted until 5:00 P.M. on February 25, 2011.

All new projects receiving financial assistance from the CWSRF will be eligible for loans at 2% interest. The Commonwealth subsidizes these loans, funding the spread between market interest rates and the 2% loan. This subsidy, so-called Contract Assistance, will continue to be allotted to the SRF programs in this and upcoming budget cycles.

Certain projects, whose primary purpose is nutrient reduction, may be eligible for 0% interest loans, if they meet specific statutory requirements. The 2008 Environmental Bond Bill contained language providing access to a reduced rate (0% from 2%) of financing for projects that treat for nutrient reduction, subject to the following conditions:

- (1) The project is primarily intended to remediate or prevent nutrient enrichment of a surface water body or a source of water supply;
- (2) The applicant is not currently subject, due a violation of a nutrient-related total maximum daily load standard or other nutrient based standard, to a Department of Environmental Protection enforcement order, administrative consent order or unilateral administrative order, enforcement action by the United States Environmental Protection Agency or subject to a state or federal court order relative to the proposed project;
- (3) The applicant has a Comprehensive Wastewater Management Plan approved pursuant to regulations adopted by the Department of Environmental Protection;
- (4) The project has been deemed consistent with the regional water resources management plans if one exists;



- (5) The applicant has adopted land use controls, subject to the review and approval of the Department of Environmental Protection in consultation with the Department of Housing and Economic Development and, where applicable any regional land use regulatory entity, intended to limit wastewater flows to the amount authorized under zoning and wastewater regulations as of the date of the approval of the CWMP.

Any borrower on the 2011 IUP who wishes to seek 0% funding must submit documentation describing how conditions contained in the 5 provisions listed above are met for their project(s). MassDEP will review all submitted information to determine the project(s)' eligibility for the reduced rate financing prior to committing to permanent financing. MassDEP is developing regulations that will clarify and define the process for pursuing and attaining this reduced funding option.

### ***Program requirements***

As noted in the cover letter there are several program requirements that are particularly worthy of the readers' attention and those are highlighted in this section.

- ***Principle Forgiveness***

In its 2011 SRF allocation, Congress required states to use a share of the CWSRF grant for additional loan subsidy. *Additional subsidy* is defined by Congress as principle forgiveness, grants or negative interest loans. Congress requires that 30% of the federal allocation above \$1 billion go to cost reduction. MassDEP is required to provide additional subsidy of \$4.65 million and proposes to target this additional subsidy to two purposes: A) Renewable Energy Generation and B) certain Environmental Justice Communities.

MassDEP gave priority to *communities with below average Median Household Income* as identified by the EOEA Environmental Justice Program [http://www.mass.gov/mgis/ej\\_statewide.pdf](http://www.mass.gov/mgis/ej_statewide.pdf). The 2011 Final IUP includes a proposed total expenditure of \$99,169,000 for new projects in 11 communities within the Commonwealth having Environmental Justice designation(s) listed as below 65% of the State's MHI.

In addition proponents that included *Renewable Energy* generation as a component of the project are eligible for enhanced subsidy. Additional subsidy for Renewable Energy loans is against the cost of the energy technology and not the total project.

- ***Timeliness***

*Apportionment of the additional subsidy funding will be distributed over construction contracts that are executed by April 1, 2012. Award will be based on a prorated share of the total eligible cost of all of the subsidy-eligible projects that meet the deadline.* The April 1, 2012 deadline insures that the forgiveness will be used in a timely manner.

- ***Green Infrastructure***

For 2011, Congress required that at least 20 % of the grant be dedicated to Green Infrastructure projects or components as defined by USEPA. MassDEP has identified and highlighted 16 projects on the Final IUP that meet EPA guidelines for Green Infrastructure, specifically energy-related components. The total value of those projects is approximately \$47.4 M, well in excess of the minimum \$10 million EPA will require be allocated towards Green Infrastructure projects. MassDEP recommended additional subsidy for those projects including

*renewable energy* components, and the standard 2% loan for *energy efficiency* measures. MassDEP will work with the proponents to identify utility rebates and other subsidies as may be appropriate for the projects.

- *Applicant Cap*

MassDEP proposed an applicant cap for this IUP of \$25 million of the available funding which will limit any one applicant from receiving any more than \$25 million of the available funding.

## ***1.0 Long-Term And Short-Term Goal Statements***

### ***1.1 Long Term Goals***

The Massachusetts Clean Water State Revolving Fund (SRF) has the following long-term goals:

- Continue correction of combined sewer overflows (CSO), Sanitary Sewer Overflows (SSO) and inflow/infiltration (I/I) problems, which retain high environmental priority as serious sources of water quality degradation;
- Continue upgrading of secondary treatment to address nutrients;
- Develop infrastructure projects that promote and support smart growth by concentrating development and avoiding sprawl into green space;
- Ensure that wastewater treatment projects financed through the SRF fully consider cost-effective energy efficiency measures and/or renewable energy strategies;
- Promote investments in nutrient reduction particularly as they affect waterbodies that have established Total Maximum Daily Loads (TMDLs) or those that have been identified through the Massachusetts Estuaries Program (MEP)
- Continue financing projects identified in the statewide Nonpoint Source Program.

### ***1.2 Short Term Goals***

The short-term goals of the Massachusetts Clean Water SRF include:

- Provide additional subsidy to designated Environmental Justice Communities of low income in compliance with Congressional intent for the 2011 SRF allotments.
- Financing projects that focus on rehabilitation of wastewater infrastructure that promote sustainable infrastructure and smart growth principles; to include prioritization of regional wastewater management alternatives where appropriate.
- Provide enhanced subsidy to projects that include renewable energy components recommended by comprehensive energy audits.

- Financing projects to correct combined sewer overflows, including those affecting the Connecticut and Merrimack Rivers, Boston Harbor and Buzzards Bay;
- Financing wastewater treatment plants to address nutrient removal, especially in the SuAsCo River watershed and MEP areas;
- Utilizing the SRF program to provide assistance for the correction/upgrade of failed septic systems through the Collection Systems, Non Point Source, and Community Septic Management Programs;
- Financing studies that encourage comprehensive water resource management planning;
- Performing outreach activities to Clean Water SRF borrowers that identify the focus on and eligibility of energy efficiency/alternative energy projects; and
- Reserving \$2.0 million in available program capacity, to finance at MassDEP's discretion unanticipated problems of acute public health concern, such as arise during the year. To be financed under this reserve, proposed projects must constitute an imminent public health threat and otherwise meet MassDEP's applicable criteria.

## ***2.0 Sources and Spending Limits for the 2011 Funding Period***

Funding for the SRF program will consist of Federal capitalization funds, the required 20 percent State match, and other moneys available to the fund. MassDEP will leverage these funds in order to provide approximately \$300 million in financial assistance.

Congress has compelled states to distribute a share of the 2011 CWSRF grant as additional subsidy. Massachusetts will direct additional subsidy to projects in Environmental Justice Communities of low income and to projects that contain renewable energy components. The funds will be distributed in a pro-rated share to all of the proponents meeting either criteria and who execute a construction contract on or before April 1, 2012.

MassDEP, upon receipt of additional federal and/or state allotments, or other available funds, if any, may move projects from the Project Priority List to the IUP Project Listing or may make increases to previously approved projects. The projects moved to the IUP Project Listing will be the highest ranked priority projects from the Project Priority List that are ready to proceed.

*Applicant Cap Limitation.* The regulations at 310 CMR 44 place a limit on any one proponent receiving any more than thirty-three percent of the available funding in a given year. Because of the shortfall of available funding relative to the number of worthwhile projects, and in order to extend financial assistance to as many highly ranked projects as possible, MassDEP is proposing to implement an applicant cap of \$25 million for the 2011 funding period. MassDEP, however, reserves the right to waive the applicant cap limitation if MassDEP determines that one or more projects on the Intended Use Plan Project Listing is not ready to proceed. If the applicant cap is waived, communities may see an increase in financing support for projects not fully funded on the IUP listing.

*Allocation Formula.* From funding expected to be available during the 2010 Calendar Year, MassDEP has allocated funds to a variety of construction projects, as well as a set-aside for projects focused on planning. The regulations provide for a ten percent cap (10%) for planning and design projects. Because of the shortfall of available funding relative to the number of worthwhile water pollution abatement projects, MassDEP will continue to exclude design costs from eligibility for this IUP as it has in the last several years. MassDEP has allotted approximately 3.24 % of the 2011 CWSRF available funding capacity to planning projects.

*Administrative Costs of the SRF.* The Commonwealth of Massachusetts intends to use the full 4 percent of the Federal capitalization grant funds for administrative support of activities related to the Federal Fund. Use of those funds is detailed in the CWSRF Grant Application that the Massachusetts Water Pollution Abatement Trust (the Trust) files each year with the USEPA.

*Loan Administration fees.* The Water Pollution Abatement Trust (the Trust) charges approximately \$7 per \$1,000 (7 basis points) as a loan origination fee to offset the cost(s) incurred during bond issuance. Recipients of SRF loans are charged an annual administrative fee of .15% (15 basis points) against the outstanding loan principle to fund salaries and expenses of the Trust and of MassDEP, related to SRF project development and loan management. As of December 31, 2009, the Trust had \$25,706,911.68 in administrative fees available.

### ***3.0 Eligible Projects***

Any water pollution abatement project of an eligible borrower is eligible to receive financial assistance from the Trust. Such eligible projects include, but are not limited to:

- a) Wastewater Treatment Projects, as defined in 310 CMR 44.03;
- b) Infiltration Inflow ("I/I") Projects, as defined in 310 CMR 44.03;
- c) Collection System Projects, as defined in 310 CMR 44.03, provided, however, that 85% of the expected wastewater flow into the proposed collection system will be for wastewater flows in existence as of July 1, 1995;
- d) Nonpoint Source Projects, as defined in 310 CMR 44.03; and
- e) The planning and/or design for any project in one of the categories identified above.

### ***4.0 Eligible Project Costs***

Costs of construction that MassDEP determines are necessary for the completion of the project are eligible for financing in the loan and to receive a subsidy under the loan, subject to the applicant cap. Although costs for design are eligible, they will not be financed during this funding period due to the high demand for construction funding.

### ***5.0 Intended Use Plan Project Listing***

The IUP Project Listing, Table 1, lists those projects and their 2011 funding levels, for which MassDEP expects to issue funding agreements and for which the **communities have committed to obtaining local funding authorization by June 30, 2011, and filing a complete loan application by October 15, 2011.** At MassDEP's discretion, a project on the IUP that will not be ready to proceed during the Calendar Year can be replaced by the highest ranked proposal(s) on the Project Priority List that is ready to proceed at the time funds are freed up.

All projects receiving financial assistance from the SRF will be eligible for subsidized financing or for refinancing of existing debt obligations incurred after March 7, 1985. All projects appearing on the IUP for the first time will be provided a subsidy through a 2% interest loan. Carry-over projects from 2001 or earlier shall carry forward the subsidy level accorded the project at the time of listing. Other projects may have differing subsidy level as provided for by law.

### ***6.0 Project Priority List***

The Project Priority List, Table 2, includes all proposals received at MassDEP by August 31, 2010 at the full cost of those projects over their duration. All projects submitted for funding are reviewed to assure general conformance with Water Quality Management Plans and other applicable water resource management plans. Eligibility includes consistency with the special conditions described in this document and the requirements contained within MassDEP's financial assistance regulations. Each submission received has been evaluated for impact to public health and environmental protection, and has been ranked, with the highest rated projects included on the IUP.

### ***7.0 Development of the IUP Project Listing***

With the available capacity of approximately \$300 million for the CWSRF program, the Commonwealth intends to provide assistance to those projects on the Final 2011 IUP Project Listing, Table 1. That Project Listing was developed based upon the following three-step process:

- Rate and rank the projects based on the information submitted by the applicants in accordance with the environmental, public health, and programmatic factors set out in the Commonwealth's priority ranking system.
- Evaluate the amount of financing requested by each community including the application of limitation on financial assistance.
- Identify the sources and spending limits for available CWSRF funds; and List Planning Projects, MassDEP Priority Projects, Carry-over Projects and New Projects in ranked order that are ready to proceed within the 2011 funding period up to the amount of available CWSRF funding.

To be considered for funding, projects must meet State and Federal eligibility requirements, must be ready to proceed during the funding period, must have appropriated local funds necessary to finance the project, and must have a MassDEP-approved planning element. An approvable planning element can be a Project Evaluation Report, Comprehensive Water Resources Management Plan, Long-term CSO Strategy, Stormwater Management Plan, or other MassDEP sanctioned planning document.

Eligibility includes consistency with the assurances described in this document and the requirements contained within MassDEP's financial assistance regulations. Certain projects on the 2011 Project Priority List (Table 2) may have higher priority point totals than the projects on the 2011 IUP Project Listing (Table 1). That occurs because those particular projects on the Project Priority List are not ready to proceed. An important indicator of readiness to proceed is that a project has completed the State Environmental Review Process (SERP).

## ***8.0 Project Bypass Procedure***

A project on the IUP Project Listing may be bypassed if MassDEP determines that the bypassed project will not be ready to proceed during the Funding period. Project(s) bypassed will be replaced by the highest ranked priority project(s) on the Project Priority List that are ready to proceed or the funds may be used for cost increases to other projects previously approved. As previously stated, complete project applications not received by MassDEP by October 15, 2011 will be automatically considered for bypassing.

## ***9.0 Certification for Priority***

To be considered for funding priority, communities must have appropriated the necessary local project funds or have committed to a schedule to **obtain those funds by June 30, 2011**. Also, complete applications must be submitted to MassDEP at the earliest possible time, **but not later than October 15, 2011**. A complete application must contain the local funding authorization and the required supporting documentation. Any project not meeting these deadlines will be removed from the IUP Project Listing.

All projects submitted for funding are reviewed to assure that they are consistent with existing state, regional, and local water resource and wastewater planning requirements.

## ***10.0 Assurances and Special Conditions***

- Title VI of the Federal Clean Water Act (FWCA) and subsequent regulations and guidance require that the Commonwealth certify compliance with or acceptance of a number of conditions. These include the following: 602(a)--Environmental Reviews. All projects receiving funding during the 2011 Calendar Year will be required to complete environmental reviews.
- 602(b)(3)--Binding Commitments. The Commonwealth will enter into binding commitments for 120 percent of each quarterly Federal payment within one year of receipt of that payment.
- 602(b)(4)--Expeditious and Timely Expenditures. The Commonwealth will expend all funds in the SRF in a timely and expeditious manner.
- 602(b)(5)--First Use for Enforceable Requirements. The Commonwealth will use funds first to assure maintenance of progress towards enforceable deadlines, goals and requirements of the CWA by providing funding to those projects on the National Municipal Policy list. The timing of that funding will be affected by enforcement schedules and a particular project's readiness for funding. The Commonwealth reserves the right to bypass a project that is not ready for financing in order to maintain its preceding two commitments.
- 602(b)(7)--Compliance with Title II requirements. The Commonwealth agrees to meet the specific statutory requirements for publicly owned wastewater treatment projects constructed in whole or in part with funds directly made available by Federal capitalization grants.
- 602(b)(2)--State Matching Funds. The Commonwealth agrees to deposit into the SRF from State moneys an amount equal to 20 percent of the amount of each grant payment on or before the date on which the State receives each payment from the grant award.

- 602(b)(7)--The Commonwealth agrees to expend each quarterly grant payment according to its laws and procedures.
- Consistency with Planning. The Commonwealth agrees that it will not provide assistance to any project unless that project is consistent with plans developed under Section 205(j), 208, 303(e), 319 or 320.
- National Reporting Requirements. The Commonwealth agrees to provide data or information to EPA as may reasonably be required for national reports, public inquiries, or Congressional inquiries.

**TABLE 2**  
**CLEAN WATER STATE REVOLVING FUND**  
**Calendar Year 2011 CWSRF Project Priority List**

**NEW PROJECTS**

Rating	Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
155	LOWELL REGIONAL WASTEWATER UTILITY #	MA0100633	3507	Phase 1A LTCP Implementation	\$32,000,000
139	FALL RIVER (EJ)	MA0100382	3610	CSO Program	\$25,000,000
137	NEW BEDFORD (EJ)(RE)#	MA0100781	3609	CSO Program	\$161,500,000
132	GLSD (EJ)#	MA0100447	3492	WWTP improvements	\$4,750,000
129	GLSD (EJ)	MA0100447	3491	New Force Main for Riverside PS	\$13,640,000
128	TAUNTON (EJ)	MA0100897	3580	Phases 8 - 9 SSES and Pump Station Upgrades	\$10,000,000
127	SAUGUS	MA0100552	3493	Sewer System Rehabilitation	\$5,073,000
123	BILLERICA #	MA0101711	3540	Sewer Extension 34B & Pump Station Improvements	\$14,663,000
122	MWRA	MA0103284	3541	CSO Phase 12	\$679,265,000
121	CHICOPEE (EJ)#	MA0101508	3545	WPCF and Pump Station Upgrade	\$1,159,000
119	REVERE (EJ)#	MA0103284	3518	SSES Phase 2 Construction	\$6,750,000
112	LOWELL REGIONAL WASTEWATER UTILITY #	MA0100633	3523	Phase1C WWTF and coll System CIP Imple.	\$13,000,000
107	BARNSTABLE (EJ)	GW Permit	3581	Sewer Extensions	\$74,359,000
106	MARLBOROUGH (EJ)(RE)#	MA0100498	3569	Marlborough Easterly WWTP Upgrades	\$61,000,000
106	GROTON #	MA0100633	3600	Sewer Extension	\$17,800,000
104	NORWOOD	MA0103284	3615	Hawes Brook Area Rehabilitation	\$2,175,000
102	ATTLEBORO #	MA0100595	3583	WPCF Upgrades	\$41,300,000
97	SHREWSBURY (RE)#	MA0101249	3567	Lake Street Water Reclamation Facility	\$10,000,000
96	BILLERICA #	MA0101711	3539	WWTF CIP - Phase 1	\$7,510,000
92	SHREWSBURY	MA0101249	3599	Sewer Interceptor and Pump Station Rehabilitation	\$7,885,000
92	YARMOUTH (EJ)(RE)#	GW Permit	3584	Phase I - Wastewater Improvements Program	\$55,000,000
91	NORTH READING	TBD	3536	Wastewater Collection & Treatment System	\$48,433,000
89	FRAMINGHAM (EJ)#	MA0103284	3511	Pump Station Replacements	\$6,870,000
88	NANTUCKET	GW Permit	3579	I/I Rehab Phase II-B	\$5,000,000
88	ACTON	GW Permit	3619	Sewer Extension	\$3,455,000
87	PLAINVILLE	MA0101036	3582	Sewer Expansion Phase I and II	\$12,101,000
87	EASTON #	TBD	3596	WWTP and Collection System	\$4,819,000
84	PEMBROKE #	TBD	3592	Landfill Closure	\$2,214,000



80	SUDBURY	TBD	3487 WWTP Route 20 Business District	\$13,800,000
78	KINGSTON	GW Permit	3593 WWTP Upgrade	\$12,500,000
78	NORTHBOROUGH	MA0100480	3555 Sunset Dr. and Milk Porridge Cir. Sewer Extensions	\$1,910,000
75	DRACUT	MA0100633	3516 Sewer Extension	\$7,746,000
75	TYNGSBOROUGH	MA0100633	3514 Sewers - Sunset Park Downtown & Middlesex North	\$21,824,000
70	WESTBOROUGH #	MA0100412	3601 Sewer Extensions	\$26,550,000
70	NORTH ANDOVER	MA0100447	3490 Osgood St. Sewer Project	\$6,026,500
69	ACTON #	GW Permit	3602 West Acton Center Sewer	\$4,449,000
64	MARSHFIELD	MA0101737	3594 Lift Station Upgrade	\$2,525,000
64	QUINCY (EJ)#	MA0103284	3532 I/I Rehabilitation	\$2,823,929
63	NORTH ANDOVER	MA0100447	3538 I/I Rehabilitation	\$4,534,625
62	MWRA #	MA0103284	3543 DITP Electrical and Plant Upgrades	\$49,831,000
62	MWRA #	MA0103284	3542 DITP Digester and Cryogenics Upgrade	\$21,780,000
59	NORTON	MA0100897	3564 Sewer Extension	\$8,055,000
56	NORTON	MA0100897	3563 GW Disposal System	\$1,450,000
52	NEEDHAM	MA0103284	3530 Replacement of Reservoir B Sewer Pump Station	\$5,000,000
42	WEBSTER (EJ)	MA0100439	3568 Worcester Road Area Sewer Extension Project	\$7,000,000
39	NEWBURYPORT #	MA0101427	3506 Pump Station and Sewer Main Replacements	\$2,475,000
37	MELROSE	MA0103284	3534 Sewer, Drains, MH Rehab	\$3,200,000
28	ACTON (RE)#	GW Permit	3620 Photovoltaic Installation	\$3,511,000
5	CARLISLE	TBD	3503 Sewer Extension	\$500,000
5	HOLBROOK	MA0103284	3585 Contract No. 13 - Phase V Sewers	\$5,467,000

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**TOTAL OF NEW PROJECTS**
**\$1,539,679,054**

(Count: 50)

(Average Rating: 85.86)

(EJ) - Environmental Justice Communities

(RE) - Potential Renewable Energy Projects

# - Projects contains Energy Efficiency, Renewable Energy, and/or meets EPA's definition of a Green Project

(<http://water.epa.gov/aboutow/eparecovery/index.cfm>)

**MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS**

Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
MWRA	MA0103284	1762	Plant Optimization/Ancillary Modifications	\$26,657,515
MWRA	MA0103284	2870	Electrical Upgrades	\$28,751,850
MWRA	MA0103284	2885	Wastewater Treatment Plant and Sewer Improvements	\$29,480,968
MWRA	MA0103284	3134	Deer Island Treatment Plant Improvements	\$70,664,500
PLAINVILLE	TBD	3467	Sewer Expansion Phase I and II Project	
SOUTHBIDGE (EJ)	TBD	3100	Brownfields Redevelopment	\$3,146,166
<b>TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS</b>				<b>\$158,700,999</b>

(Count: 6)

**MassDEP PRIORITY PROJECTS**

Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
EMERGENCY SRF SET-A-SIDE	N/A	2977		\$2,000,000
<b>TOTAL OF MassDEP PRIORITY PROJECTS</b>				<b>\$2,000,000</b>

(Count: 1)

**PLANNING PROJECTS**

Applicant	SRF ID	Project	Project Cost
ANDOVER	3496	Ledge Road Landfill Closure Planning	\$550,000
BILLERICA	3517	Sewer Modeling and SSO Abatement Plan	\$400,000
BOURNE (EJ)	3562	CWMP and Nutrient Management Plan	\$350,000
BOURNE (EJ)	3561	Stormwater Management Plan	\$300,000
CANTON	3577	Stormwater Management Plan	\$491,000
CLINTON	3597	Stormwater Management Plan	\$285,000
DARTMOUTH (EJ)	3560	I/I and SSES	\$450,000
HADLEY	3546	Stormwater Management Plan	\$220,000
LEOMINSTER (EJ)	3566	Stormwater Management Plan	\$585,000
LEXINGTON	3501	Stormwater Management Plan	\$687,500
MARLBOROUGH (EJ)	3616	I/I and SSES	\$500,000
MASHPEE	3591	GW Demonstration Project	\$190,000
MEDWAY	3598	IWRMP	\$500,000
NORTH ANDOVER	3537	I/I Investigations	\$288,500
NORWOOD	3578	SSES/CMOM/Stormwater Planning	\$500,000
QUINCY (EJ)	3533	I/I Investigations	\$156,000
REVERE (EJ)	3513	SSES Phase 3 and SWSMP	\$1,500,000

RUTLAND	3565 CWMP	\$350,000
SALEM (EJ)	3524 Storm Water Management Plan	\$435,000
SHERBORN	3497 Stormwater Management Plan	\$400,000
WEBSTER (EJ)	3611 Storm Water Management Plan	\$575,000
<b>TOTAL OF PLANNING PROJECTS</b>		<b>\$9,713,000</b>
(Count: 21)		
<b>TOTAL OF PROJECT PRIORITY LIST</b>		<b>\$1,710,093,053</b>