



We've always known
that our *EnviroGreen*TM
automatic flushing
devices saved water...
now the EPA  agrees!



Green Project Reserve Funding
Informational Booklet



What is Green Project Reserve Funding?

Green Project Reserve (GPR) funding is a program designated by the EPA to promote green infrastructure by funding projects/products that provide water and energy efficiency improvements. The EPA requires that not less than 20% of the funds made available to each State for Drinking Water State Revolving Fund (DWSRF) capitalization grants be used by the State for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities.

In 2010, the EPA categorically approved portable and permanent automatic flushing devices (Attachment 2—2010 Clean Water and Drinking Water State Revolving Fund, Part B-DWSRF 2.2-11) for GPR funding. This means Public Water Systems (PWS) can apply for funding in the forms of grants or low-interest/long-term loans to install automatic flushing devices, like the models Kupferle manufactures below, in order to save water, time and money! (see cost benefit calculator on back cover)



Eclipse #9700
Portable



Eclipse #9800
Permanent-Direct
Discharge



Eclipse #9400
Permanent-Surface
Discharge



Eclipse #9900
Permanent-Water
Quality Station
("All-in-One")





How do I apply for funding?

Application Information/Contact List by State

STATE	CONTACT	PHONE	E-MAIL
Alabama	James Dailey	334-271-7805	jwd@adem.state.al.us
Alaska	Mike Lewis	907-269-7616	mike.lewis@alaska.gov
Arizona	John Bernruter	602-364-1326	jbernruter@azwifa.gov
Arkansas	Mike Chandler	501-682-0547	mike.chandler@arkansas.gov
California	Steve Woods	916-449-5624	swoods1@dhs.ca.gov
Colorado	Michael Brod	303-830-1550	mbrod@cwrpda.com
Connecticut	Theodore Dunn	860-509-7333	theodore.dunn@ct.gov
Delaware	Heather Warren	302-741-8585	heather.warren@state.de.us
Florida	Paul Brandl	850-245-8358	paul.brandl@dep.state.fl.us
Georgia	Bianca N. Jaikaran	404-584-1039	bianca@gef.a.gov
Hawaii	Stuart Yamada	808-586-4258	stuart.yamada@doh.hawaii.gov
Idaho	Tim Wendland	208-373-0439	tim.wendland@deq.idaho.gov
Illinois	J. Geoffrey Andres	217-782-2027	geoff.andres@illinois.gov
Indiana	Sarah Hudson	317-232-8663	sahudson@ifa.in.gov
Iowa	Patti Cale-Finnegan	515-725-0498	patti.cale-finnegan@dnr.iowa.gov
Kansas	Dave Waldo	785-296-5503	dwaldo@kdhe.state.ks.us
Kentucky	Sandy Williams	502-573-0260	sandy.williams@ky.gov
Louisiana	Earl Paddock	225-342-8355	earl.paddock@la.gov
Maine	Nate Saunders	207-287-5685	saunders@maine.gov
Maryland	Elaine Dietz	410-537-3908	edietz@mde.state.md.us
Massachusetts	Steve McCurdy	617-292-5779	steven.mccurdy@state.md.us
Michigan	Sonja Butler	517-373-4737	butlers2@michigan.gov
Minnesota	John Schnickel	651-201-4658	john.schnickel@state.mn.us
Mississippi	Bill Moody	601-576-7518	wmoody@msdh.state.ms.us
Missouri	Joe Boland	573-751-1399	boland@dnr.mo.gov
Montana	Mark Smith	406-444-5325	Marks@mt.gov
Nebraska	Steve McMulty	402-471-1006	steve.mcnulty@dhhs.ne.gov
Nevada	James Balderson	775-687-9517	jbalders@ndep.nv.gov
New Hampshire	Cindy Klevens	603-271-2952	cynthia.klevens@des.nh.gov
New Jersey	Josephine Craver	609-292-5550	josephine.craver@dep.state.nj.us
New Mexico	Margaret Ryan	505-476-8620	margaret_ryan@nmenv.state.nm.us
New York	David Morseman	518-402-7396	morseman@nysefc.org
North Carolina	Sid Harrell	919-715-3216	sid.harrell@ncdenr.gov
North Dakota	Larry Thelen	701-328-5257	lthelen@nd.gov
Ohio	Monica Hogan	614-728-1222	monica.hogan@epa.state.oh.us
Oklahoma	Rebecca Poole	405-702-8110	rebecca.poole@deq.ok.gov
Oregon	Cedric White	971-673-0422	cedric.g.white@state.or.us
Pennsylvania	Dave Henning	717-783-4490	dahenning@state.pa.us
Rhode Island	Gary Chobanian	401-222-7768	gary.chobanian@health.ri.gov
South Carolina	David Price	803-898-3993	pricedc@dhec.sc.gov
South Dakota	Jim Feeney	605-773-4216	jim.feeney@state.sd.us
Tennessee	Jim Poff	615-532-0451	jim.poff@state.tn.us
Texas	Diane Hyatt	512-463-7052	diane.hyatt@twdb.state.tx.us
Utah	Kenneth Wilde	801-536-4200	kwilde@utah.gov
Vermont	Ashley Lucht	802-241-3424	ashley.lucht@state.vt.us
Virginia	Steve Pellei	804-864-7489	steve.pellei@vdh.virginia.gov
Washington	Kristin Bettridge	360-236-3166	kristin.bettridge@doh.wa.gov
Wisconsin	Becky Scott	608-267-7584	rebecca.scott@wisconsin.gov
Wyoming	Brian Mark	307-777-6371	bmark@wyo.gov

For a complete list including websites go to www.hydrants.com/EnviroGreen

Kupferle Automatic Flushing Devices - Water Savings

Manual Flushing
versus
Kupferle Eclipse Automatics

Improved Water Quality for less!

Manual Flushings per month per site (fire hydrant)	1	Cost	Cells in RED can be varied to generate alternate scenarios Download calculator at www.hydrants.com
Duration (minutes per flushing)	45		
Water outflow per month (gallons)	67,500	1500 gpm @ 75 psi	
Total Cost of Flushed Water (monthly) per site	\$405	0.006 per gallon	
Total Cost of Flushed Water (annual) per site	\$4,860		
Estimated Cost Labor/Transportation (annual) per site	\$900	\$50.00 per hour @ 1.5 hours per site	
TOTAL COST OF FLUSHING PER SITE (annual)		\$5,760	

Automatic Flushings per month per site	15
Duration (minutes per flushing)	10
Water outflow per month (gallons)	30,000
Total Cost for Flushing (monthly)	\$180.00
TOTAL COST OF FLUSHING PER SITE (annual)	\$2,160

WATER SAVINGS PER YEAR PER SITE	450,000	Water savings (gallons)
TOTAL ANNUAL COST SAVINGS PER SITE	\$3,600	
Cost of Automatic Flusher	\$2,600	
<small>(average list price. Price will vary based on model purchased)</small>		
NET GAIN FIRST YEAR (per site total savings less cost of unit)	\$1,000	Unit pays for itself - and more!

Water Savings Year 1	450,000
Water Savings Year 2	900,000
Water Savings Year 3	1,350,000
Water Savings Year 4	1,800,000
Water Savings Year 5	2,250,000



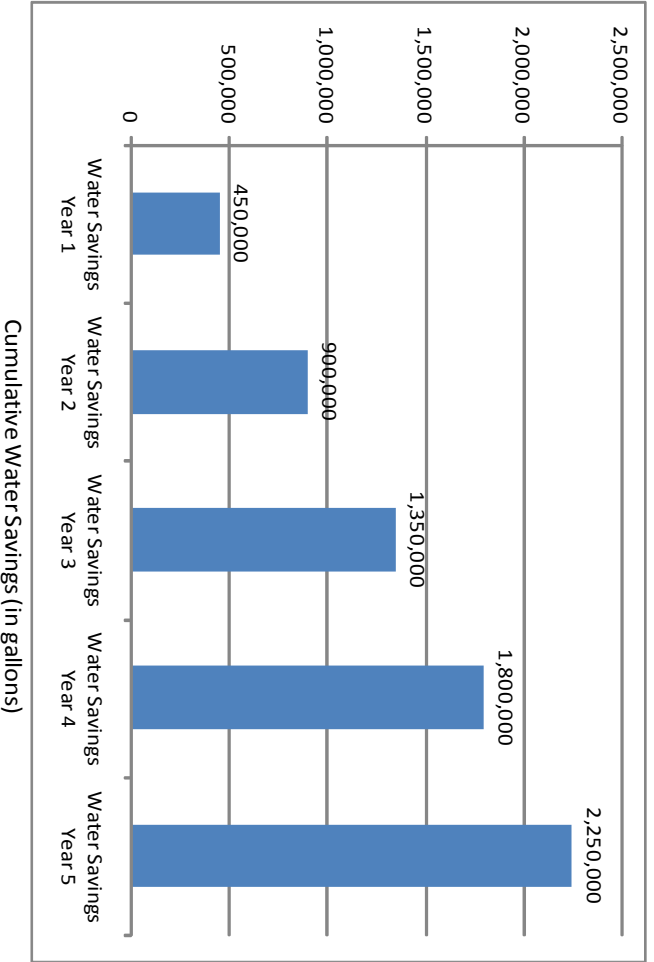
ECLIPSE #9700 Portable



ECLIPSE #9400 Stationary Surface Discharge



ECLIPSE #9800 Stationary Direct Discharge



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