

ID #	City Name	Plan/Policy Title	Description	Responsible Agency	Budget	Timeline	External Link
NATURAL BODIES OF WATER							
1	New York City	Remove pollution from waterways	Remove industrial pollution from waterways by large and small scale clean up efforts.	Department of Env. Protection	City operating funds	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
2	New York City	Restore wetlands	Protect and restore wetlands, aquatic systems and ecological habitat.	Department of Env. Protection	City operating funds	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
3	New York City	Transfer city owned wetlands	Transfer city owned wetlands to appropriate agencies, DPR.	DPR, DCAS	City operating funds	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
4	New York City	Update wetland maps	Update wetlands maps with state and local partners.	OLTPS, DEP, DPR	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
5	New York City	Assess salt marshes	Assess salt marsh vulnerability through additional monitoring.	DPR	State funding	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
6	New York City	Plan for wetlands	Develop comprehensive strategy for wetlands.	OLTPS	City operating funds	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
7	New York City	Wetland banking	Establish wetland banking or in lieu fee program.	OLTPS, DPR, DEP, EDC	City operating funds	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
8	New York City	Improve species habitats	Improve species habitat and expand oyster pilot project and continue research.	DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
9	New York City	Improve species habitats	Improve species habitat and complete and analyze projects for vulnerable or indicator species projects: eel grass and mussels.	DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
10	Philadelphia, PA	Green space along waterways	Create green space and wetlands along rivers surrounding city.	PWD	X	Ongoing	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
11	Philadelphia, PA	Restore waterways	Restore waterways: minimum of one mile of stream or river per year.	PWD	X	Ongoing	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
12	Baltimore, MD	Fishable/swimmable waters	Strive to achieve B'more waters that are fishable and swimmable.	Office of Sustainability	X		http://www.baltimoresustainability.org/conservation/energyUse.aspx
13	Baltimore, MD	Enforce city/county watershed agreement	Enforce and reference City/County watershed agreement.	City and County Government Agencies	Unknown	Ongoing	http://www.baltimoresustainability.org/conservation/energyUse.aspx

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14	Baltimore, MD	Restore stream corridors	Protect/restore stream corridors in the city as well as in the surrounding county.	DPW, Local watershed orgs.	Mitigation fees, City/State/Federal Funds, Grants	Long	http://www.baltimoresustainability.org/conservation/energyUse.aspx
15	Baltimore, MD	Watershed NRM plans	Create watershed based NRM plans.	Baltimore Office of Sustainability (BOS), DPW, Dept of Recreation and Parks (DRP), MD Pesticide Network, Local watershed orgs. And NGOS	Grants	Short	http://www.baltimoresustainability.org/conservation/energyUse.aspx
16	Baltimore, MD	Protect ecology	Protect Baltimore's ecology and biodiversity.	Office of Sustainability			http://www.baltimoresustainability.org/conservation/energyUse.aspx
17	Baltimore, MD	Protect/restore soil health	Develop and implement system to regenerate soil health.	Cooperative Extension Service, DPW, DRP	Grants	Short	http://www.baltimoresustainability.org/conservation/energyUse.aspx
18	Baltimore, MD	Encourage native plantings	Support and develop native plant nurseries.	Watershed Organizations, Community Orgs, DRP	Grants and Private Sector	Mid	http://www.baltimoresustainability.org/conservation/energyUse.aspx
19	Baltimore, MD	Support urban streams	Build community support to conserve and restore Baltimore City's urban stream ecosystem.	DPW, DRP, Watershed orgs.	City, State, Federal funds, Grants	Ongoing	http://www.baltimoresustainability.org/conservation/energyUse.aspx
WATER TREATMENT FACILITIES							
1	New York City	Grey infrastructure upgrades	Continue implementing grey infrastructure upgrades and rehabilitate and renew existing sewer system.	Department of Env. Protection	Water and sewer bonds and revenue.	2013 (first baseline to assess)	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
2	New York City	Achieve secondary treatment standards	Upgrade facilities to achieve secondary treatment standards.	Department of Env. Protection	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
3	New York City	Reduce nitrogen discharges	Upgrade treatment plants to reduce nitrogen discharges	Department of Env. Protection	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml

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4	New York City	New technologically advanced facilities	Install new facilities that use technologically advanced systems such as improved aeration or destratification systems.	Department of Env. Protection	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
5	New York City	Expand sewer network	Expand sewer network by adding 60 miles of new pipes using improved system.	Department of Env. Protection	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
6	New York City	Maintain sewer lines	Clean 138 miles of interceptor sewer pipes and inspect tide gates at all facilities.	Department of Env. Protection	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
7	New York City	Protect water from hydrofracking	Protect water resources from hydrofracking by working with state and private organizations to prohibit the activity within the watershed.	DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
8	New York City	Connect aqueducts	Maintain/enhance infrastructure that delivers water to city by connecting aqueducts and securing/maintaining reservoirs and dams in watershed.	DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
9	New York City	Modernize water distribution	Modernize in-city distribution by replacing 80 miles of water mains.	DEP, DDC	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
10	New York City	Improve water meters and efficiency of system	Improve water delivery efficiency by replacing 10,000 water meters and improving forecasting models into operations and management.	DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
11	New York City	Secure reliability of drinking water	Ensure quality of drinking water by protecting watershed through the Filtration Avoidance Determination.	DEP	State Dept. of Health	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
12	New York City	Secure drinking water by owning land in watershed that supplies water	Pursue land acquisition by contacting the holders of 50,000 acres of land annually.	DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
13	Philadelphia, PA	Meet federal standards and update fee systems	Manage stormwater to meet federal standards: stay up to date on new regulations, implement new stormwater fees.	Public Works Department	X	Ongoing	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
14	Baltimore, MD	Maintain/construct water supply systems	Study methods to fund the maintenance and construction of water supply systems.	DPW	Existing Program Funds	Short	http://www.baltimoresustainability.org/conservation/energyUse.aspx

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15	Baltimore, MD	Create water facilities plan	Create comprehensive water facilities master plan.	DPW, MD Dept of Planning, MD Dept of the Environment	Neutral	Mid	http://www.baltimoresustainability.org/conservation/energyUse.aspx
STORMWATER LIDS/BMPS							
1	New York City	Reduce CSO events	Install and develop grey infrastructure projects to reduce CSO events and systems and improve water quality.	Department of Env. Protection	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
2	New York City	Green infrastructure	Use green infrastructure to manage stormwater.	Department of Env. Protection	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
3	New York City	Onsite treatment of certain amount of storm events	Capture first one inch of rainfall from an additional 70 acres of pervious surface across the city.	DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
4	New York City	Collect data on green infrastructure installments	Install green infrastructure projects and collect monitoring data and publish findings (findings to be used to quantify expected results and determine incentives for smaller installations).	DEP, DPR	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
5	New York City	Incentives for privately installed green infrastructure projects	Provide incentives for privately installed green infrastructure: such as tax abatements for green roofs or price signaling for reducing stormwater runoff.	OLTPS, DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
6	New York City	Incorporate surrounding waterways in water management plans	Develop and improve Bluebelt program as a means of incorporating surrounding waterways into a larger management strategy.	DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
7	New York City	Update codes to capture stormwater	Modify codes to capture stormwater, such as: require greater detention and infiltration for new develop and redevelopment projects.	DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
8	New York City	Greater mandates for construction sites	Require greater effort to capture runoff from construction sites.	DOB	City operating funds	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
9	New York City	Improve sidewalk designs	Improve environmental components of sidewalk design standards.	OLTPS	City operating funds	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml

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10	New York City	Codes for storing water on roofs	Explore possibility of creating codes to allow for or encourage blue roofs that store water for use in green roofs, waterplay areas, outdoor shower, etc.	OLTPS, DOB, DEP	City operating funds and water and sewer revenue	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
11	New York City	Regulate stormwater management on open industrial sites	Study/explore improved regulation of stormwater management on open industrial sites.	DCP	City operating funds	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
12	New York City	Grant program for green infrastructure	Engage community in SWM through GI grant program or citizen action groups.	DEP	City operating funds	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
13	New York City	Create manual for water conservation	Facilitate the conservation of water by releasing manual for building water conservation.	DDC	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
14	New York City	Water conservation in public buildings	Piloting advanced strategies for water conservation in city buildings.	DDC, DCAS	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
15	New York City	Replace inefficient fixtures	Launch process to replace fixtures in city buildings and determine cost/benefit analysis to achieve optimal flow.	DEP, DCAS, DOE, DEP	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
16	New York City	Reuse grey water	Develop comprehensive strategy for grey water reuse.	OLTPS, DOB, DOH	Water and sewer bonds and revenue.	Unknown	http://www.nyc.gov/html/planyc2030/html/theplan/introduction.shtml
17	Philadelphia, PA	Tighten tax credits for green roofs	Require that only green roofs that are able to retain the first one inch of rainfall are eligible for tax credits.	PWD	X	2010	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
18	Philadelphia, PA	Incentives for green roofs on residential buildings	Provide incentives for green roofs on residential buildings.	PWD	X	2010	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
19	Philadelphia, PA	Manual for green roofs	Create guidance manual for green roofs.	PWD	X	2010	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
20	Philadelphia, PA	Green roofs on public buildings	Install green roofs on public buildings as a way to lead by example.		X	Ongoing	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
21	Philadelphia, PA	Green Street upgrades	Create Green Streets: green infrastructure in street upgrades.	PWD	X	Ongoing	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
22	Philadelphia, PA	Green infrastructure in new projects	Include/encourage/Install more green infrastructure in new projects: green parking, permeable surfaces, rain barrels.	PWD	X	Ongoing	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf

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23	Philadelphia, PA	Increase tree cover	Increase tree cover by 30% in all neighborhoods.	Parks and Rec.	X	2025	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
24	Philadelphia, PA	Enable street tree planting	Allow street tree planting by city in advance of property owner consent.	Parks and Rec.	X	2010-2012	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
25	Philadelphia, PA	Tree planting in specific neighborhoods	Prioritize tree planting in low canopy high-crime areas in advance of or at the bequest of area residents.	Parks and Rec.	X	Ongoing	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
26	Philadelphia, PA	Fill empty tree pits	Target empty tree pits and replant trees that have been removed.	Parks and Rec.	X	Ongoing	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
27	Philadelphia, PA	Consider trees in zoning codes	Encourage zoning code commission to require more tree within and around parking lots owned by commercial, residential and industrial entities.	Parks and Rec.	X	2010	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
28	Philadelphia, PA	Stock public lands with trees	Ensure the lots of all city facilities are fully stocked with trees.	Parks and Rec.	X	Ongoing	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
29	Philadelphia, PA	Partnerships to encourage trees	Encourage and improve public/private partnerships to enhance tree cover across the city.	Parks and Rec.	X	2010	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
30	Philadelphia, PA	Tree planting campaign	Accelerate City-wide Tree Planting Efforts: public tree planting campaign, initiate city based growing and urban forestry management.	Parks and Rec.	X	2010	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
31	Philadelphia, PA	Urban forestry program and agencies	Initiate city based growing and urban forestry management program and explore the creation of an agency that oversees/leads the program.	Parks and Rec.	X	2010-2011	http://www.phila.gov/green/greenworks/pdf/Greenworks_OnlinePDF_FINAL.pdf
32	Baltimore, MD	Permeable surfaces through regulations/incentives	Increase permeable surfaces and on-site stormwater treatment systems through incentives, regulations and programs citywide.	DPW, Dept of Planning (DOP), Dept of Transportation (DOT)	Mitigation fees, City/State/Federal Funds, Grants	Mid	http://www.baltimoresustainability.org/conservation/energyUse.aspx
33	Baltimore, MD	Double city tree canopy	DOUBLE Baltimore's tree canopy by 2037.	DRP, Baltimore City Public School System (BCPSS), NGOs	City, State, Federal funds, Grants	2037	http://www.baltimoresustainability.org/conservation/energyUse.aspx
34	Baltimore, MD	Protect urban trees	Develop/strengthen public/private partnerships in stewarding B'more's urban trees.	City Government	Neutral	Short	http://www.baltimoresustainability.org/conservation/energyUse.aspx

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35	Baltimore, MD	Protect existing trees	Assess current forest cover, protect existing trees.	DRP, DOP, DOT, DPW, Housing and Community Development (HCD), NGOs	Neutral	Mid	http://www.baltimoresustainability.org/conservation/energyUse.aspx
36	Baltimore, MD	Education program for trees	Encourage city agencies to support Baltimore's trees, develop citywide education program on tree significance.	DRP, NGOs, Citizen volunteers	Grants, Federal funds	Short	http://www.baltimoresustainability.org/conservation/energyUse.aspx
37	Baltimore, MD	Increase public trees	Increase, tree plantings in public right of ways (medians, sidewalks, etc.).	DOT, DRP, DOP, NGOs, Community groups	City funds, mitigation fees, Partnerships	Ongoing	http://www.baltimoresustainability.org/conservation/energyUse.aspx
38	Baltimore, MD	Stormwater utility	Explore creation of stormwater utility or other maintenance entities to control runoff.	Dept of Public Works (DPW)	Existing Program Funds	Mid	http://www.baltimoresustainability.org/conservation/energyUse.aspx
39	Baltimore, MD	Onsite treatment on residential lots	Encourage private property owners to treat stormwater on-site.	City govt, watershed organizations, State govt	Grants	Short	http://www.baltimoresustainability.org/conservation/energyUse.aspx
40	Baltimore, MD	Conserve water	Reduce water use while supporting system maintenance.	DPW, BOS, NGOs	Grants	Short	http://www.baltimoresustainability.org/conservation/energyUse.aspx
41	Baltimore, MD	Limit water use	Initiate public education and engagement toward conserving water and limiting water usage.	Office of Sustainability			http://www.baltimoresustainability.org/conservation/energyUse.aspx
42	Chicago, IL	Develop goals for onsite stormwater treatment	Manage stormwater on-site through green infrastructure (predicted MMTCO2 savings: 0.1).	Climate Change Task Force			http://www.chicagoclimaction.org/filebin/pdf/finalreport/CCAPREPORTFINALv2.pdf
43	Chicago, IL	Put vacant lots to work	Employ vacant land to manage stormwater.	Climate Change Task Force			http://www.chicagoclimaction.org/filebin/pdf/finalreport/CCAPREPORTFINALv2.pdf
44	Chicago, IL	Develop digester gases energy production	Explore possibility of harnessing wastewater treatment energies through digester gases to generate power to run facility.	Climate Change Task Force			http://www.chicagoclimaction.org/filebin/pdf/finalreport/CCAPREPORTFINALv2.pdf