

# **2019 Water Quality Restoration Grants for Nonpoint Source Pollution**

**Jay Springer, Chief**

**Restoration and Stewardship Programs**

**Water Resources Management**

**NJDEP**

# THERE ARE TWO RFPS

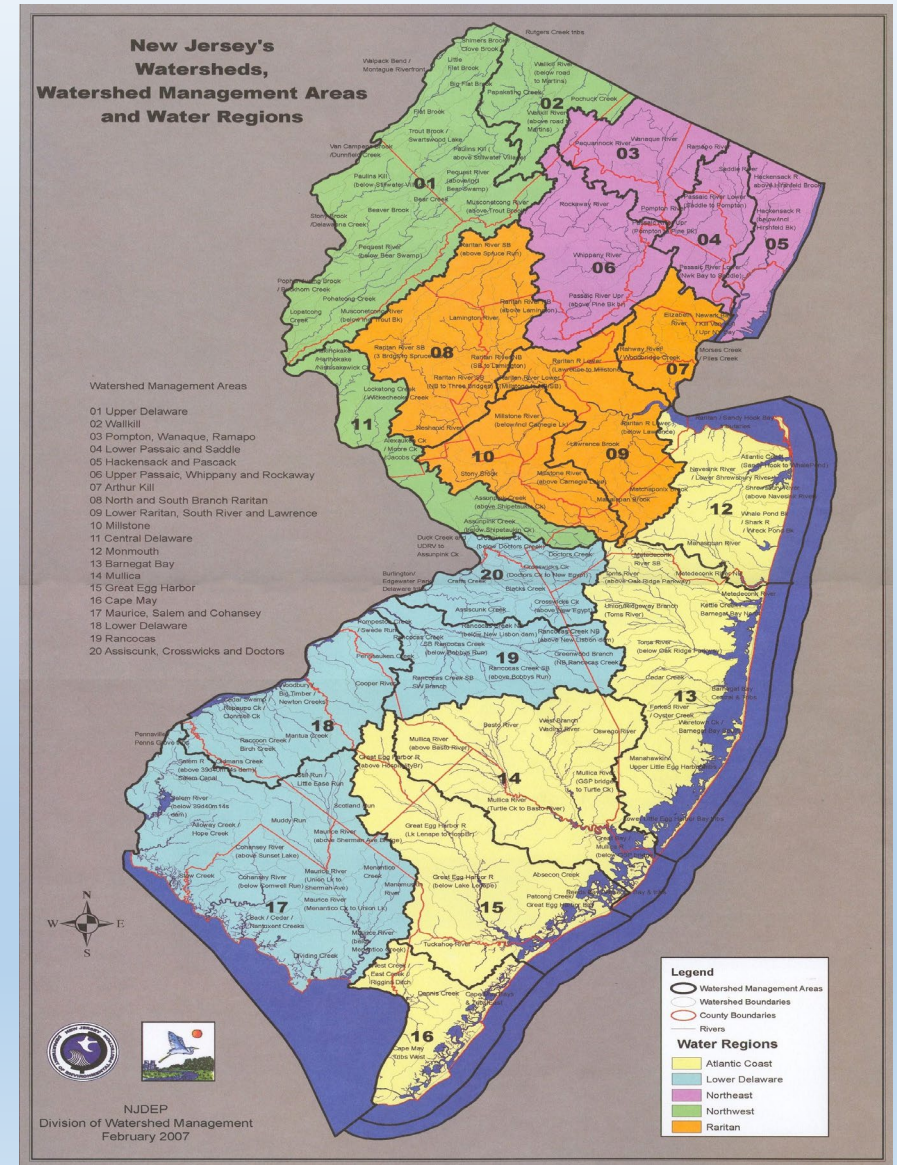
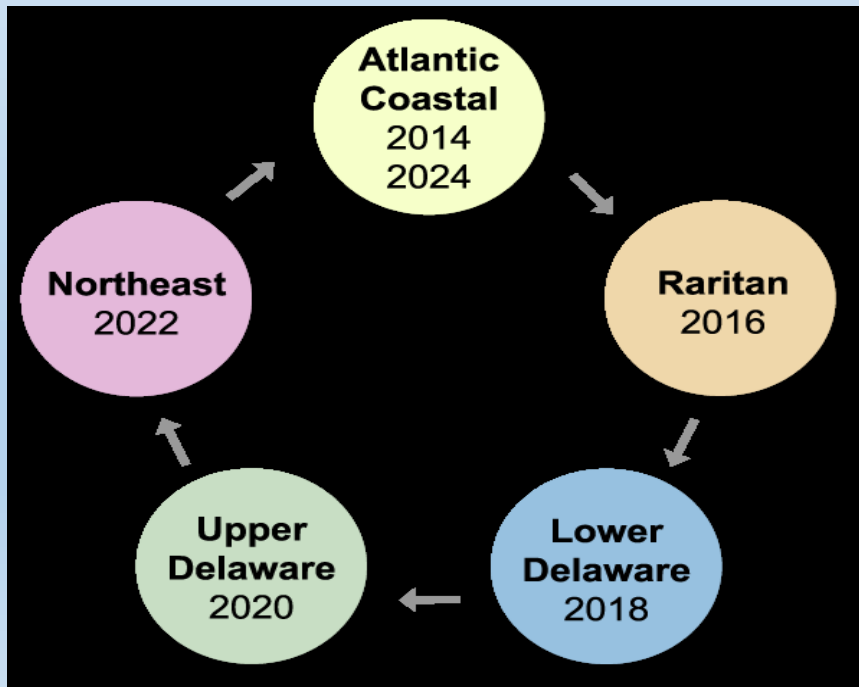
RFP#1 - Grants to Prevent, Mitigate and/or Control Freshwater Harmful Algal Blooms (HABs) – Public Session December 20 (NJDEP) – DEADLINE EXTENDED

**RFP#2 - 2019 Water Quality Restoration Grants for Nonpoint Source Pollution – Public Session January 9 (Pequest) and TODAY**

<https://www.nj.gov/dep/wms/bears/npsrestgrants.html>

# 2019 WQRG RFP Funding Priorities

Development/update of approved Watershed Plans in the Upper and Lower Delaware River Watershed Management Areas (*up to \$250,000*)



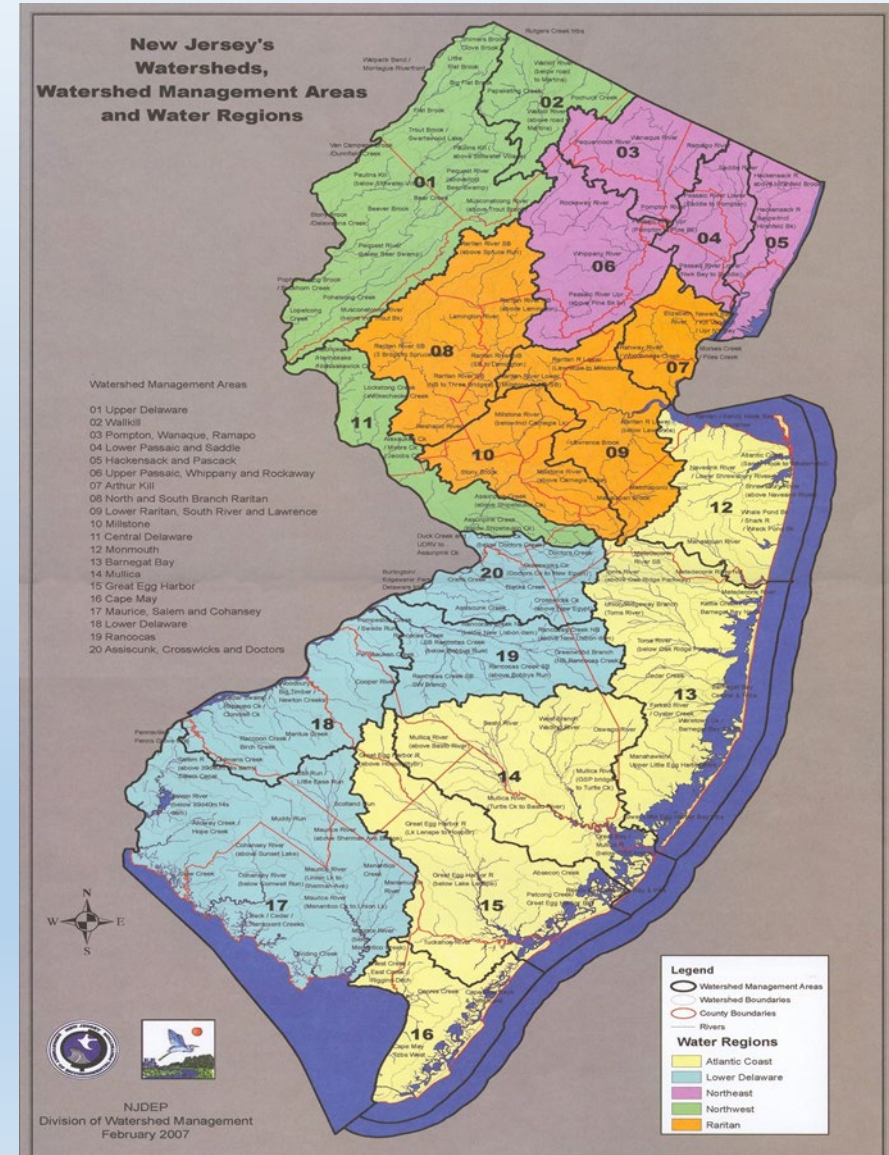
# 2019 WQRG RFP Funding Priorities

Development of Lake Protection Plans and/or Watershed Plans including updates to existing approved plans Statewide to address nutrient inputs which contribute to HABs (*up to \$250,000*)



# 2019 WQRG RFP Funding Priorities

Implementation of approved Watershed Plans addressing current designated use impairments and TMDL allocations (including Phosphorus impairments related to HABs) within the Upper and Lower Delaware River Watershed Management Areas (up to \$1,900,000)



# 2019 WQRG RFP Funding Priorities

Development of wastewater management plans (WMPs), both full WMPs and specific analysis and/or plan components (*up to \$500,000*)

- wastewater service area delineation map
- sewer service area wastewater facilities capacity and build-out analysis
- non-sewer service area nitrate dilution analysis
- strategies for addressing potential deficiencies identified in the wastewater capacity and nitrate dilution analyses, and
- septic management program

# 2019 WQRG RFP Funding Priorities

Green Infrastructure Projects in Environmental Justice Communities  
Green infrastructure practices designed to reduce stormwater runoff  
Priority will be given within drainage areas hydraulically connected to systems with combined sewers (CSOs); and, *(up to \$300,000)*



# 2019 WQRG RFP Funding Priorities

Projects that promote climate change resiliency including implementation of green infrastructure and living shoreline projects that provide and promote resiliency against future storm events, address sea level rise (*up to \$300,000*)





# 2019 WQRG RFP Funding Priorities

Planning Type	Funding Source	Total Funding Available (up to)	Project Scope Duration
<b>Planning</b> <ul style="list-style-type: none"> <li>• Development of Watershed Plans including updates to existing approved plans in the Upper and Lower Delaware River Watershed Management Areas;</li> <li>• Development of Lake Protection Plans and/or Watershed Plans including updates to existing approved plans Statewide to address nutrient inputs which contribute to HABs; and</li> <li>• Development of wastewater management plans (WMPs), both full WMPs and specific analysis and/or plan components.</li> </ul>	604(b), CBT	\$250,000	2 years
		\$250,000	3 years
		\$500,000	4 years
<b>Implementation</b> <ul style="list-style-type: none"> <li>• Implementation of approved Watershed Plans addressing Impairments and TMDL allocations (including Phosphorus impairments related to HABs) within the Upper and Lower Delaware River Watershed Management Areas;</li> </ul>	319(h)	\$1,900,000	3-5 years
<ul style="list-style-type: none"> <li>• Green Infrastructure Projects in Environmental Justice Communities</li> </ul>	319(h), CBT	\$300,000	3-5 years
<ul style="list-style-type: none"> <li>• Projects that promote climate change resiliency</li> </ul>	319(h), CBT	\$300,000	3-5 years
Total Available Grant Funding		\$3,500,000	

# 2019 WQRG RFP Funding Priorities

Projects shall be capable of completion within designated timeframes (2 to 5 years) of the date of award.

Projects may include water quality monitoring only to the extent necessary to fill information/data gaps or for specific assessment of project success and, if included, shall follow DEP-approved sampling protocols – see Appendix C.

Eligible projects shall be scored and ranked in accordance with the Water Quality Restoration Grants Project Evaluation Criteria contained in Appendix B.

# 2019 WQRG RFP Funding Priorities

- Well designed, viable, readily implementable projects
- Completed in designated timeframe (per funding source)
- Able to obtain permits and approvals
- Strong letters of resource commitment: Staff and resources to complete the project (partners, match, resource commitment)
- Public property vs. private property with an executed agreement with the property owner

# Proposals in SAGE (Appendix A)

## Project (RFP) Category

- **Climate Change Resiliency** = Projects that promote climate change resiliency
- **Development of Watershed Plan(s)** = Development of Watershed Plans in the Upper and Lower Delaware River Watershed Management Areas
- **Green Infrastructure** = Green Infrastructure Projects in Environmental Justice Communities
- **Lake(s)** = Development of Lake Protection Plans and/or Watershed Plans to address HABs

# Proposals in SAGE (Appendix A)

## Project (RFP) Category

- **Living Shoreline** = Not a listed priority in this RFP
- **Priority Watershed WBP/TMDL Implementation** = Implementation of approved Watershed Plans
- **Urban Ed Program/Volunteer Monitoring** = Not a listed priority in this RFP
- **WQMP/Wastewater Management Plan** = Development of Wastewater Management Plans
- **Other** = A category not specified in the RFP

# Proposal Evaluation Criteria (Appendix B)

## 1. Project Applicability (up to 25 points)

- the proposal addresses the RFP, impairment, leverage positive environmental outcomes, integration with federal, state and local programs including EO23, magnitude of water quality, public health, and environmental benefits associated with the proposal.

# Proposal Evaluation Criteria (Appendix B cont'd)

## 2. Project Readiness (up to 25 points)

- Project feasibility; Proposed design completion date; Readily implementable (shovel ready); Consistent with existing local, state and federal requirements and are able to attain permits needed to implement the project; The degree of public engagement and support for the proposed concept.

# Proposal Evaluation Criteria (Appendix B cont'd)

## 3. Likelihood of Success (up to 30 points)

- Technical merit; Past performance of the applicant and/or partners; Ability to complete the project; Qualifications of the proposed personnel (in-house and contracted); Letter of resource commitment; Ability to garner approval of property owners and long term maintenance agreements; Ability to deliver measurable outcomes and long term sustainable benefits



# Proposal Evaluation Criteria (Appendix B cont'd)

## 4. Cost Share/Matching Funds/Leveraging of other Funding Sources (up to 10 points)

- Level of matching funds (in-kind or other funding); Leverage funding by combining with other funding sources (e.g. Farm Bill, Penn Foundation, Hazardous Discharge Remediation Fund, State Revolving Funds); Budget detail (funding source allocation per project component); and Cost effectiveness.

# Proposal Evaluation Criteria (Appendix B cont'd)

5. Monitoring and Evaluation Information (up to 10 points)
  - How attainment of project objectives will be measured or demonstrated.

# Timeline

- Issue RFP – December 12, 2019
- Public Information Session – 1/9 (Pequest) and Today
- Deadline for Submission of Proposals – 5pm EST Monday February 10, 2020 via SAGE
- Staff Review Period, Staff Funding Recommendations for Management Review and Approval, Notification Letters – on or about 60 days from deadline
- Contract Execution Forms – about 30 days from notification

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[www.state.nj.us/dep/wms/bears/npsrestgrants.html](http://www.state.nj.us/dep/wms/bears/npsrestgrants.html)