



# *National Pretreatment Program Update*

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# *Activities at the “National Level” in the Pretreatment Program*

- Streamlining Guidance, Updates and Fact Sheet Development
- Clean Water Act Awards Update
- Security Division Activities: *OGWDW*
  - Critical Infrastructure Partnership Advisory Council, Water Sector Decontamination Working Group
- OWM Publications



## *Other Activities at the National “Level” in the Office of Water*

- OW Climate Change Strategy
- Contaminants of Emerging Concern:  
*multi-Agency*
  - National Sewage Sludge Survey
  - PFCs – PFOA, PFOS, etc.
  - PRIONS
  - Antimicrobial Rule



# *Streamlining Guidance Updates and Tool Development*

## ➤ **Guidance Manual Updates/Revisions**

### In Final Editing

- “Control Authority Pretreatment Audit Checklist and Instructions”
- “Industrial User Permitting Guidance Manual”

### Under Review

- “Introduction to the National Pretreatment Program”

### Under Development

- “Procedures Manual for Reviewing a POTW Pretreatment Program Submission”
- “Guidance Manual for the POTW Program Development”



# *Streamlining Rule Guidance Updates and Tool Development (cont.)*

## ➤ **Fact Sheets**

- 8 Fact Sheets Completed and Published on the EPA's Website
  - Fact Sheet 1.0: Summary of Changes Made Under the Streamlining Rule
  - Fact Sheet 2.0: Required Changes
  - Fact Sheet 3.0: Equivalent Mass Limits for Concentration Limits
  - Fact Sheet 4.0: Equivalent Concentration-Based Limits for Flow-Based Standards
  - Fact Sheet 5.0: New Classifications for Categorical Industrial Users
  - Fact Sheet 6.0: Optional Sampling Waiver for Pollutants Not Present
  - Fact Sheet 7.0: Best Management Practices
  - Fact Sheet 8.0: Slug Control Plans
- 2 Additional Fact Sheets under Development:
  - Significant Non-Compliance (SNC)
  - General Permits



# *Updating Clean Water Act Award Program*

Previously, awards given for:

- Most Improved POTW
- Best Operations and Maintenance
- Pretreatment Program Implementation
- Other



# *Updating Clean Water Act Award Program (cont.)*

Now updating the CWA Awards Program to:

- Increase Participation
  - Renew Focus on Innovation
  - Emphasize Watershed Management
  - Increase Focus on Sustainable Infrastructure
- “4 Pillars”
- Better Management of Water & Wastewater Utilities
  - Rates that Reflect the Full Cost Pricing of Services
  - Efficient Water Use
  - Watershed Approaches to Protection



# *Critical Infrastructure Partnership Advisory Council (CIPAC)*

- CIPAC established by DHS
- Working group convened by Government Coordinating Council (GCC) + Water Sector Coordinating Council (SCC)
- Final Report issued October 2008—*Water Sector Decontamination Working Group Recommendations and Proposed Strategic Plan: Water Sector Decontamination Priorities*
- 16 key decontamination issues identified and prioritized
- Recommendations to address issues to improve water sector's ability to meet decontamination challenges





# New OWM Publications

## ➤ Effective Utility Management

- 10 attributes of Effectively Managed Utilities
- 5 Keys to Management Success
- *“A Primer for Water and Wastewater Utilities”- June 2008*
- [http://www.epa.gov/waterinfrastructure/pdfs/tools\\_si\\_watereum\\_primerforeffectiveutilities.pdf](http://www.epa.gov/waterinfrastructure/pdfs/tools_si_watereum_primerforeffectiveutilities.pdf)

## ➤ Innovative Technologies Publications:

- “Municipal Nutrient Removal Technologies Reference Document,” EPA 832-R-08-006, Sept 2008 <http://www.epa.gov/owm/mtb/mnrt-volume1.pdf> <http://www.epa.gov/owm/mtb/mnrt-volume2.pdf>
- “Emerging Technologies for Wastewater Treatment and In-Plant Wet Weather Management,” EPA-832-R-06-006, Feb 2008  
[http://www.epa.gov/owm/mtb/emerging\\_technologies.pdf](http://www.epa.gov/owm/mtb/emerging_technologies.pdf)
- “Emerging Technologies for Conveyance Systems: New Installations and Rehabilitation Methods,” EPA 832-R-06-004, July 2006  
<http://www.epa.gov/owm/mtb/epa-conveyance-report.pdf>



# OW Climate Change Strategy

- *National Water Program Strategy: Response to Climate Change* issued September 30, 2008
- Identifies potential impacts of climate change for clean water and DW programs
- Defines 44 actions National Water Program will take to respond to impacts



Any  
Questions?

