# FY 2014 REGIONAL ACCOMPLISHMENTS



#### **Region 1**

**Protecting Water Quality with Stormwater Management:** In response to Clean Water Act requirements and to protect water quality, <u>EPA released for public comment</u> a <u>draft general permit for small "Municipal Separate Storm Sewer Systems"</u> located in the Commonwealth of Massachusetts. To assist both first-time regulated municipalities and those already subject to stormwater regulations, EPA conducted outreach to help Massachusetts municipalities learn about the terms of the new draft permit, the use of green infrastructure and other sustainable best management practices for curbing stormwater pollutant discharges and runoff, and available financing options. When finalized, this permit will establish requirements for about 260 cities and towns and another 30 state- and/or federally-owned properties in Massachusetts to help develop, implement and enforce stormwater management programs thus reducing stormwater discharges across the state.

#### **Region 2**

Lower Passaic River Cleanup Announced: In April 2014, Region 2 announced the highest dollar volume plan proposed in Superfund history – the cleanup of the lower Passaic River in New Jersey. The Passaic, often described as one of the most polluted water bodies in the nation, is the victim of a century of industrialization and development. Its sediments are severely contaminated with dioxins, polychlorinated biphenyls, mercury, lead and other metals, as well as pesticides and other harmful chemicals.

Members of Congress and the acting mayor of Newark joined EPA Regional Administrator Judith Enck in announcing the removal of nearly 4.3 million cubic yards of tainted sediment and the capping of another 5.4 million cubic yards of sediment at an estimated cost of more than \$1.7 billion.

#### **Region 3**

#### Public, Private and Intergovernmental Roundtable: Revitalizing Four Ohio River Communities:

Region 3 facilitated a Manufacturing Community Roundtable in Beaver County, PA, focusing on public-private and intergovernmental partnerships to revitalize four communities along the Ohio River: Monaca, Midland, Alquippa, and Coraopolis. As part of the White House initiative to promote manufacturing, the Roundtable addressed brownfields reuse, infrastructure, workforce development, job training, job creation, and riverfront and community revitalization.

## **Region 4**

**Groundbreaking Clean Power Plan Outreach:** EPA Regions 4 and 10 served as regional leads partnering with the National Program for unprecedented outreach on the President's Clean Power Plan, a groundbreaking plan to reduce greenhouse gases from existing electric generation facilities for the first time on a national level. EPA regions met with groups of stakeholders across the U.S. to explain the proposed rule that incorporates energy efficiency, renewable energy, and flexibility.

#### **Region 5**

**First-ever Permits to Sequester Carbon from Coal-fired Power Plants**: Region 5 issued the nation's first permits to sequester carbon from a coal-fired power plant. Four Underground Injection Control Program (UIC) Class VI permits were issued to allow the FutureGen project – an oxy-combustion coal plant in Illinois – to inject over 25 million metric tons of carbon dioxide into a deep geologic formation. Additionally, Region 5 issued a Class VI permit to sequester carbon dioxide at an Illinois ethanol plant.

### **Region 6**

**EPA Welcomes NCAA Final Four and Sustainability to North Texas:** EPA organized Educational Outreach and Food Recovery for the National Collegiate Athletic Association (NCAA) Final Four in Texas. During the events, EPA worked with two non-profit organizations—Rock and Wrap It Up! and Food Source DFW—to facilitate food recovery at AT&T Stadium and the Kay Bailey Hutchison Convention Center. The partnership resulted in 2,800 pounds of leftover food delivered to homeless shelters. As a result, the Kay Bailey Hutchison Convention Center has established a program to provide leftover edible food from catered events to the nearby Dallas Life Shelter and has enrolled in the Food Recovery Challenge. Reducing, recovering, and recycling food at sporting events decreases environmental impacts by reducing the waste generated by large-scale food disposal and saving the energy required to dispose of that food.

#### **Region 7**

**EPA/State Implementation Plan Efforts:** EPA Region 7 led the development of a national framework for coordinating SIP planning with states, including development, submittal, and EPA final action. This framework, or 4-Year Plan, provides a planning tool for the reduction of SIP backlogs and supports EPA in meeting Clean Air Act timeframes. Region 7 manages AirTrax, a national database that populates the National SIP Tracking Report, an integral tool the air program uses to manage SIPs.

### **Region 8**

**Colorado Flood Recovery:** Immediately following the September 2013 Colorado flood, Region 8's first task was to address the hazardous materials releases. Response crews recovered 35 cars, 329 propane tanks, 259 refrigerators and freezers, 47 batteries, 198 drums, more than 9,000 containers, and many other items. Region 8 also stabilized and rebuilt the eroded slope of the tailings pile underlying Elysian Park, removed stream debris, and stabilized the stream channel through the town of Jamestown. A second cleanup site required Region 8 to stabilize and restore creek banks, saving Jamestown from being inundated by an estimated 25,000 cubic yards of mine remnants. Region 8's repair of these old clean-up sites and its response to the dangerous flooding provided critical support that the counties needed to recover from the storm.

### **Region 9**

**Clearing the Haze:** EPA Region 9 developed three federal implementation plans for air quality that will reduce emissions of sulfur dioxide (SO<sub>2</sub>) by 29,300 tons per year and nitrogen oxides (NOx) by 22,100 tons per year. The plans will improve visibility in 18 protected national parks in the Pacific Southwest, protect public health, and help transition the region to cleaner power. The two <u>Arizona federal plans</u> reduce pollution from seven facilities, and the <u>Navajo Nation plan</u> will reduce emissions of NOx from the Navajo Generating Station by 80%. In developing the plans, Region 9 conducted extensive outreach with the State and Tribe, the public, and the impacted facilities; held five public hearings and over 50 consultation meetings with tribes; and, responded to 77,000 public comments.

## Region 10

**Puget Sound Basin Treaty Rights at Risk:** EPA Region 10's Puget Sound Program (State of Washington) addressed several issues related to Treaty Rights at Risk. EPA directed \$2.8 million in 2014 funding and \$3.0 million planned in 2015 to kick-start coordinated investments for riparian buffer restoration and permanent protection. In addition, EPA directed \$1 million for culvert removal projects in the Puget Sound Basin and worked with federal and state partners to develop strategies to address fish passage barriers and reduce shoreline armoring. EPA, the National Oceanic and Atmospheric Administration, and the Natural Resources Conservation Service led the Puget Sound Federal Caucus in the early development of a coordinated investment strategy to accelerate the pace of salmon and shellfish recovery.