

**FY 2011 EXCHANGE NETWORK GRANT PROGRAM AWARDS**  
**Office of Environmental Information**  
**U.S. Environmental Protection Agency**  
**FY 11 Grants**

<b>FY 2011 EXCHANGE NETWORK GRANT PROGRAM RECIPIENTS</b>		
<b>Recipient Name</b>	<b>Total Number of Awards</b>	<b>Total Amount of Awards</b>
<b>States</b>	43	\$7,651,580.00
<b>Tribes</b>	12	\$1,832,488.00
<b>Territories</b>	2	\$400,000.00
<b>All Recipients</b>	57	\$9,884,068.00

<b>FY 2011 EXCHANGE NETWORK GRANT PROGRAM RECIPIENTS</b>				
<b>Grant ID</b>	<b>Recipient Name</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Award Date</b>
<b>STATES / INSTRUMENTALITIES OF THE STATE</b>				
OS-83606001-3	<b>Alabama -</b> Department of Public Health	The Alabama Department of Public Health, Bureau of Clinical Laboratories (ADPH/BCL) proposes to assess, design, and implement an electronic file transfer schema to facilitate data transfer from the ADPH/BCL to the Alabama Department of Environmental Management (ADEM), the reporting agency. This system will be compatible with data requirements for the Safe Drinking Water Information System (SDWIS) and eBeaches data exchanges for ADEM's Division of Water and of Coastal Programs.	\$194,783	9/13/2011

OS-83606601-1	<p style="text-align: center;"><b>Alaska -</b> Department of Environment Conservation</p>	<p>The Alaska Department of Environmental Conservation (ADEC) proposes to implement four flows: Water Quality Exchange (WQX), Beach Notification, Substance Registry System (SRS), and the National Hydrography Dataset Event (NHDEvent) flow of Assessment Database (ADB) data with participation in the Clean Water Act Integrated Reporting (OWIR-ATT ITP). Alaska also intends to extend the existing Integrated Compliance Information System for the National Pollutant Discharge Elimination System (ICIS-NPDES) flow by adding an additional data family, and to implement a proposed Electronic Discharge Monitoring Reports (eDMR) solution. Additional goals include development of QA/QC controls and additional reporting for water quality.</p>	\$178,441	9/20/2011
OS-83610401-5	<p style="text-align: center;"><b>Arizona -</b> Department of Enviornmental Quality</p>	<p>The Arizona Department of Environmental Quality proposes to use a Safe Drinking Water Information System (SDWIS) Lab to State exchange to allow laboratories to report sample results electronically; convert the current Pollution Control System (PCS) data exchange to the new Integrated Compliance Information System-National Pollutant Discharge Elimination System (ICIS-NPDES) data exchange; and obtain and implement an internet based solution to exchange Discharge Monitoring Reports (DMRs) electronically.</p>	\$117,845	1/4/2012
OS-83609601-0	<p style="text-align: center;"><b>California -</b> Department of Public Health</p>	<p>The California Department of Public Health (CDPH) proposes to develop a web-services Laboratory Information Management System (LIMS) interface applicable to 26 State public health laboratories. They will also establish an Air Quality System (AQS) data flow to allow State public health laboratories to share measurements.</p>	\$59,000	9/19/2011

OS-83607801-4	<p><b>California -</b> Department of Toxic Substances Control</p>	<p>The California Department of Toxic Substances Control proposes to integrate the historical hard copy documents related to DTSC's Site Cleanup, Permitting and Enforcement activities into EnviroStor and to develop interconnectivity between DTSC's EnviroStor database and U.S. EPA's Envirofacts database systems.</p>	<p>\$200,000</p>	<p>9/15/2011</p>
OS-83607901-3	<p><b>California -</b> Department of Toxic Substances Control</p>	<p>The California Department of Toxic Substances Control (DTSC) proposes to integrate and consolidate environmental datasets from the local, regional, state and federal authorities of the Modesto region in the Central Valley of California and the exchange of the integrated dataset on the Exchange Network (EN). Also, create ArcGIS Geodatabase (gdb) using DTSC-established, OGC-compatible standards (projection, datum, metadata). The project will develop plume maps for Volatile Organic Compounds (VOCs) in soil gas and groundwater.</p>	<p>\$120,000</p>	<p>9/15/2011</p>
OS-83606101-2	<p><b>Colorado -</b> Department of Public Health and Environment</p>	<p>The Colorado Department of Public Health and Environment (CDPHE) propose to exchange ambient air quality monitoring data with EPA via the Air Quality System (AQS) data exchange on the Exchange Network (EN). To complete this, Air Pollution Control Division (APCD) will update the hardware and software of the system used to collect data from Colorado's network of ambient air monitoring sites with the intent of enabling automated data validation routines. The implementation of such routines will allow the majority of data collected by APCD to flow to AQS via EN automatically and identify individual data points or intervals for additional inspection.</p>	<p>\$178,858</p>	<p>9/19/2011</p>
	<p><b>Delaware -</b> Department of Natural Resources and Environmental Control</p>	<p>The Delaware Department of Natural Resources and Environmental Control proposes to provide a unified electronic flow of source testing data, where states can receive, review, store, search, and retrieve source test reports that are submitted electronically; be an efficient use of resources by building off the existing capabilities of U.S. EPA's Electronic Reporting System (ERS) and the existing capabilities of U.S. EPA's Electronic Reporting System (ERS) and the existing capabilities of U.S. EPA's Electronic Reporting System (ERS).</p>	<p>\$250,000</p>	<p>9/28/2011</p>

OS-83610502-3	Resources and Environmental Control	Building off the existing capabilities of U.S. EPA's Electronic Reporting Tool (ERT), or similar system, as the primary software tool to perform input source testing data and perform calculations; use EPA's Central Data Exchange (CDX) as a single centralized access point to receive test plans and reports; and <del>develop sufficient customization and flexibility to meet project</del>	\$550,000	7/20/2011
OS-83606801-0	<b>Florida -</b> Department of Environmental Protection	The Florida Department of Environmental Protection proposes to enable the ambient monitoring data and associated metadata for ambient monitoring to use the Exchange Network for submittal of the regulatory ambient air monitoring data for the State of Florida.	\$74,500	9/13/2011
OS-83609701-1	<b>Hawaii -</b> Department of Health	The Hawaii State Department of Health proposes to develop and implement the Integrated Compliance Information System-National Pollutant Discharge Elimination System (ICIS_NPDES) data exchange for permit, inspection, and enforcement action data families.	\$200,000	9/16/2011
OS-83610001-6	<b>Illinois -</b> Department of Public Health	The Illinois Department of Public Health (IDPH) proposes to enhance its Safe Drinking Water Information Systems (SDWIS) through this project proposal by the addition of various add-on features. They plan on implementing Lab to State reporting by XML data, an electronic data verification feature, and the Drinking Water Watch module.	\$191,161	9/12/2011
OS-83608101-5	<b>Indiana -</b> Department of Environmental Management	The Indiana Department of Environmental Management (IDEM) proposes to extend the IEDX by integrating established National Environmental Information Exchange Network (NEIEN) data schemas and web services with IDEM's Node 2.0 to include the following priority data flows: Resource Conservation and Recovery Act Information System (RCRAInfo) and the Homeland Security Data Exchange. IDEM will extend its collaborative efforts by participating in the Homeland Security and Dept. of Justice data exchange network by sharing IDEM's data set among Indiana's state agencies.	\$170,000	9/27/2011

OS-83609801-1	<p style="text-align: center;"><b>Indiana -</b> Office of Indiana State Chemist - Purdue University</p>	<p>The Office of Indiana State Chemist (OISC) proposes to upgrade a web-based tool for calculating load duration curves (often used in Total Maximum Daily Loads (TMDL)) into one that will have more utility and improved decision-making capabilities because it connects to the exchange network web services. They will also facilitate the flow of pesticide registration (FIFRA) data sets into the EPA Exchange Network (EN) Central Data Exchange (CDX) which are not now available there.</p>	\$197,676	9/20/2011
OS-83606901-0	<p style="text-align: center;"><b>Iowa -</b> Department of Natural Resources</p>	<p>The Iowa Department of Natural Resources (Iowa DNR) proposes to upgrade Iowa's application and flow to EPA's Facility Registry System (FRS) to take advantage of the geospatial capabilities of Facility ID 3.0 schema, and improve data integration both with FRS and between Iowa's program databases and its data warehouse. DNR also plans to publish Iowa's water body assessment data (also known by EPA's database called ATTAINS) and develop a simple desktop client viewer application. This will allow other states to query and get data related to the 305b program to improve consistency in assessments for rivers that cross state lines.</p>	\$200,000	9/20/2011
OS-83605401-4	<p style="text-align: center;"><b>Kansas -</b> Department of Health and Environment</p>	<p>The Kansas Department of Health and Environment proposes to implement a new ambient Air Quality System (AQS) data exchange; implement a new Underground Injection Control (UIC) Class V Well data exchange; and implement new historical chemistry and radiological Water Quality Exchanges (WQX) using the exchange network.</p>	\$193,273	9/2/2011
OS-83608201-1	<p style="text-align: center;"><b>Kentucky -</b> Department of Environmental Protection</p>	<p>The Kentucky Department of Environmental Protection (KYDEP) proposes to upgrade and modernize their environmental data system. The system modernization will extend the system life cycle of our existing system, which is used by six (6) states.</p>	\$200,000	9/6/2011

OS-83609001-0	<p><b>Louisiana -</b> Department of Environmental Quality</p>	<p>The Louisiana Department of Environmental Quality proposes to upgrade the Air Monitoring software and database; develop and implement an Air Quality System (AQS) Exchange Network data flow; and develop and implement Toxics Release Inventory (TRI) Exchange Network data flow.</p>	<p>\$119,642</p>	<p>9/9/2011</p>
OS-83610101-1	<p><b>Maine -</b> State Planning Office</p>	<p>The Maine State Planning Office proposes to enable and demonstrate network publishing by developing software for node installations that will publish data flows utilizing Open Geospatial Consortium web services and standards, develop value-added data products and visualize these data through existing portal and atlas initiatives currently being developed in the region.</p>	<p>\$298,312</p>	<p>9/29/2011</p>
OS-83607001-2	<p><b>Maryland -</b> 'Department of the Environment</p>	<p>The Maryland Department of the Environment (MDE) proposes to complete two network exchange data flows for Toxic Release Inventory System (TRIS) and eBeaches.</p>	<p>\$196,639</p>	<p>9/29/2011</p>
OS-83608301-2	<p><b>Michigan -</b> Department of Natural Resources &amp; Environment</p>	<p>The Michigan Department of Natural Resources proposes to develop an expanded water quality data exchange (WQX); expand the data exchange to include biological monitoring data; develop an activity tracking and metadata data exchange; and provide data integration or harmonization options.</p>	<p>\$350,000</p>	<p>9/30/2011</p>
OS-83518001-1	<p><b>Mississippi -</b> Department of Environmental Quality</p>	<p>The Mississippi Department of Environmental Quality (MDEQ) proposes to implement the most effective data sharing solution for MDEQ and Yazoo Mississippi Delta Water Management District (YMD) groundwater withdrawal and surface water diversion permit data.</p>	<p>\$200,000</p>	<p>3/6/2012</p>
OS-83605501-1	<p><b>Missouri -</b> Department of Natural Resources</p>	<p>The Missouri Department of Natural Resources proposes to upgrade the Air Quality Data System (AQDS); to develop a Toxic Release Inventory (TRI) plug-in and data flow; and to upgrade the Underground Injection Control (UIC) system and data flow.</p>	<p>\$199,439</p>	<p>9/20/2011</p>

OS-83607101-1	<p><b>Montana -</b> Department of Environmental Quality</p>	<p>The Montana Department of Environmental Quality (MTDEQ) proposes to develop the Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) Facility Registry System (FRS) data; verify and improve UST and LUST location data focusing on active tank and release sites (including LUST Trust ARRA sites); and establish internal and external</p>	<p>\$200,000</p>	<p>9/29/2011</p>
OS-83606201-1	<p><b>Nevada -</b> Department of Conservation and Natural Resources</p>	<p>The Nevada Department of Conservation &amp; Natural Resources proposes to upgrade their system for submittal of air monitoring data to the Air Quality System (AQS) and upgrade their Facility Profiler system and data flow to the Facility Registry System (FRS).</p>	<p>\$61,572</p>	<p>9/12/2011</p>
OS-83610601-2	<p><b>New Hampshire -</b> Department of Environmental Services</p>	<p>The New Hampshire Department of Environmental Services proposes to continue to maintain and enhance the 1:24,000-scale NH Hydrography Dataset (NHHD) by integrating stormwater and wastewater infrastructure into the existing hydrographic network in a geographic area where water quality impacts are a priority concern, specifically the Great Bay Estuary watershed.</p>	<p>\$132,842</p>	<p>9/27/2011</p>
OS-83607201-1	<p><b>New Jersey -</b> Department of Environmental Protection</p>	<p>The New Jersey Department of Environmental Protection proposes to streamline the data collection, data normalization, and analysis process needed to prepare a bi-annual dataset for Integrated Reporting.</p>	<p>\$200,000</p>	<p>9/22/2011</p>
OS-83608401-1	<p><b>New Mexico -</b> Environment Department</p>	<p>The New Mexico Environment Department proposes to develop Java2 versions of the TRI plugin and to get TRI Submit Manifest Service for the OpenNode2. Create a NMED database repository for the NM TRI data.</p>	<p>\$100,000</p>	<p>9/26/2011</p>
OS-83605801-4	<p><b>North Carolina -</b> Department of Environment and Natural Resources</p>	<p>The North Carolina Department of Environment and Natural Resources (DENR) proposes to develop a new outbound RCRAInfo Handler data plug-in for OpenNode2, which will allow the NC Node to receive copies of RCRAInfo data from the EPA Central Data Exchange and eliminate the dual data entry burden for DENR's Division of Waste Management staff. The project will also develop an updated plug-in for OpenNode2 to support version 2.0 of the UIC schema.</p>	<p>\$140,500</p>	<p>9/28/2011</p>

OS-83607301-2	<p><b>North Dakota -</b> Department of Health</p>	<p>The North Dakota Department of Health proposes to update the North Dakota version of the Facility Profiler Warehouse Database, especially the geo-coding capabilities and improve the interactive web mapping tool. The update will include implementing the most current facility data flow on the state network node. They will also update the department's Electronic Reporting Information System (ERIS) which is a Cross-Media Electronic Reporting Rule (CROMERR) approved system to allow National Pollutant Discharge Elimination System (NPDES) permitted facilities to submit Discharge Monitoring Report (DMR) data electronically.</p>	<p>\$200,000</p>	<p>9/20/2011</p>
OS-83608501-1	<p><b>Ohio -</b> Environmental Protection Agency</p>	<p>The Ohio Environmental Protection Agency proposes to complete the mapping of their ATTAINS-related data to the Office of Water Integrated Report Attribute (OWIR-att) and National Hydrography Dataset Event (NHDEvent) Extensible Markup Language (XML) schemas, to exchange this data node to node with U.S. EPA.</p>	<p>\$40,000</p>	<p>9/29/2011</p>
OS-83607401-1	<p><b>Oklahoma -</b> Department of Environmental Quality</p>	<p>The Oklahoma Department of Environmental Quality proposes to move the tracking and submission of former STORET data into an improved internal data-management system, format the data for WQX, and submit it to the EPA via the CDX node 2; and geospatially reflect the regulated entities and other points of environmental interest stored in their various divisional databases in a searchable "Facility Profiler" system.</p>	<p>\$199,960</p>	<p>9/26/2011</p>



OS-83605601-2	<p style="text-align: center;"><b>Oregon -</b> Department of Environmental Quality</p>	<p>The Oregon Department of Environmental Quality proposes to upgrade the previous RCRAInfo data submission to the newest available version. They also plan to use the AQS data exchange to help integrate data sources, increase data efficiency, and provide frequent data submissions. Finally, they plan to continue participation with the Exchange Network (EN) governance boards, provide mentorship with EN partners, continue to outreach EN priorities with internal staff and external partners, and continue to collaborate with internal program staff on the EN benefits, efforts and progress.</p>	\$200,000	9/2/2011
OS-83610201-0	<p style="text-align: center;"><b>Pennsylvania -</b> Department of Environmental Protection</p>	<p>The Pennsylvania Department of Environmental Protection proposes to replace an emission inventory and compliance system with EPA's CERS XML format, CROMERR, and other EPA Emission Inventory System (EIS) requirements; expand and improve emissions and compliance data collection and reporting; utilize the Exchange Network to implement expedient, automated data exchange with EPA for criteria pollutants and toxics; and publish emissions data in an e-Government model.</p>	\$200,000	9/22/2011
OS-83607501-1	<p style="text-align: center;"><b>Pennsylvania -</b> Department of Environmental Protection</p>	<p>The Pennsylvania Department of Environmental Protection proposes to continue to develop and deploy additional flows included in EPA's Phase 1 Data Flow Project, which includes the addition of two new data exchanges, and to continue to upgrade and migrate existing flows from PADEP's Node 1.1 to its Node 2.0 environment. PADEP would also like to provide data from at least one of these flows to the (Commonwealth) enterprise level by utilizing web services or the metadata to publish data through the corporate business intelligence suite of Business Objects data access tools.</p>	\$199,770	2/14/2012

OS-83608601-0	<b>Rhode Island -</b> Department of Environmental Management	The Rhode Island Department of Environmental Management proposes to utilize a Cross-Media Electronic Reporting Rule (CROMERR) compliant web portal; and establish an online permitting application. Upgrade to Node 2.0 and existing WQX and FRS folws is schedule to be completed in late 2011.	\$140,000	9/26/2011
OS-83608701-1	<b>South Carolina -</b> Department of Health and Environmental Control	The South Carolina Department of Health and Environmental Control propose to enhance its ability to collect environmental data electronically by developing a system that will facilitate the on-line submission of environmental permitting applications and reporting data.	\$200,000	9/30/2011
OS-83605701-0	<b>South Dakota -</b> Department of Environment and Natural Resources	The South Dakota Department of Environment and Natural Resources (SD DENR) proposes to build three new priority data flows; Underground Injection Control (UIC) and Air Quality System (AQS).	\$147,367	9/22/2011
OS-83606301-4	<b>Tennessee -</b> Department of Environment and Conservation	The Tennessee Department of Environment and Conservation (TDEC) proposes to enhance the network presence by implementing the Air Quality System (AQS) and the Assessment TMDL Tracking and Implementation System (ATTAINS) data exchanges.	\$200,000	9/6/2011
OS-83606401-4	<b>Texas -</b> Commission on Environmental Quality	The Texas Commission on Environmental Quality (TCEQ) proposes to build 15 new Air Quality System (AQS) Version 3 data flows; develop Integrated Compliance Information System–National Pollutant Discharge Elimination System (ICIS-NPDES) inspection and ICIS-NPDES enforcement data flows; and build PCPA oil handler data flow.	\$200,000	9/16/2011
OS-83610701-3	<b>Vermont -</b> Department of Environmental Conservation	The Vermont Department of Environmental Conservation (VTEC) proposes to develop and implement an electronic Integrated Compliance Information System- National Pollution Discharge Elimination System data flow that will exchange program data with the EPA through the Agency's Exchange Network (EN) infrastructure, specifically its EN node.	\$200,000	1/5/2012

OS-83609901-1	<p><b>Washington -</b> Washington State Recreation and Conservation Office</p>	<p>The Washington State Recreation and Conservation Office propose to adopt the National Hydrography Dataset (NHD) as the official state Hydrography layer.</p>	<p>\$200,000</p>	<p>9/20/2011</p>
OS-83607601-3	<p><b>Wisconsin -</b> Department of Natural Resources</p>	<p>The Wisconsin Department of Natural Resources (WDNR) proposes to continue final processing of hydrologic units (HUCs) in Wisconsin to high resolution NHD and develop a specific data exchange format to facilitate reporting of our water use information to the Great Lakes Commission; design, develop and implement a shared method to send sample information from the DNR originating host system to the Wisconsin State Lab of Hygiene prior to, or concurrent with, the transmittal of the actual sample for analysis; develop, test and implement additional sustained data flows to the Air Quality System (AQS) and enhance and streamline the data review and validation process; and assimilate and integrate state (stationary source) and federal (TRI) air emission inventories for quality assurance, analysis, and improved reporting.</p>	<p>\$200,000</p>	<p>5/21/2012</p>
OS-83608801-0	<p><b>Wyoming -</b> Department of Environmental Quality</p>	<p>The Wyoming Department of Environmental Quality (WDEQ) proposes to have the Wyoming Pollutant Discharge Elimination System (WYPDES) program to provide the capability for applications and monitoring data to be submitted and electronically signed in an EPA Cross-Media Electronic Reporting Rule (CROMERR) compliant manner.</p>	<p>\$100,000</p>	<p>9/30/2011</p>

**TRIBES**

OS-83606501-3	<p>Tribe, Region 9 - <b>Big Valley Rancheria Band of Pomo Indians</b></p>	<p>The Big Valley Rancheria Band of Pomo Indians proposes to develop a Clear Lake Data Water Exchange which will bring together multiple jurisdictions to build a comprehensive source of water quality data; increase their Tribal members' ability to observe real time water quality data through the development of web pages that link their environmental monitoring to their maps and Water Quality Exchanges (WQX); and increase their data exchanges to include local tributary monitoring.</p>	<p>\$161,730</p>	<p>9/19/2011</p>
OS-83605201-0	<p>Tribe, Region 9 - <b>Bishop Paiute Indian Tribal Council</b></p>	<p>The Bishop Paiute Tribe proposes to increase speed, efficiency, and timeliness of Air Quality System (AQS) submissions; analyze climate data for the Bishop area; enhance participation in Safe Drinking Water Information System (SDWIS) data exchange; and streamline the Water Quality Exchange (WQX) flow.</p>	<p>\$200,000</p>	<p>9/22/2011</p>
OS-83607701-1	<p>Tribe, Region 6 - <b>Cherokee Nation</b></p>	<p>Cherokee Nation proposes to publish the Open Dump, Water Quality, and Air Quality data using Node-based solicit calls to allow the data to be retrievable by the Exchange Network Community through the Exchange Network Browser application. This will increase the visibility of Cherokee Nation data. Data flows and areas of intrests are AQS, and Open Dump.</p>	<p>\$175,000</p>	<p>9/20/2011</p>
OS-83609201-0	<p>Tribe, Region 10 - <b>Coeur d'Alene Tribe</b></p>	<p>The Coeur d'Alene Tribe proposes to enhance their Water Quality Exchange (WQX) data collection and data access from its current version. Specifically, it will create a database that will allow for a more streamlined approach to flowing data to EPA. It will also develop a standardized field data collection form for tribes to utilize in northwest states. Once this is finished, the tribe will build an ArcPad application to facilitate field collection efforts and maintain consistent data collection procedures leading to better environmental decision making. Finally, the tribe proposes to create a web application that will allow a user to access water quality monitoring data via an interactive map server.</p>	<p>\$194,917</p>	<p>9/20/2011</p>

OS-83609401-1	<p>Tribe, Region 6 - <b>Eastern Shawnee Tribe of Oklahoma</b></p>	<p>The Eastern Shawnee Tribe of Oklahoma Environmental Department proposes to establish a node to exchange information with EPA under Water Quality Exchange (WQX); provide training on how to utilize the node for reporting 106 data and to establish a uniformed collection and reporting techniques between the participating tribes; and create an ArcGIS Server application to utilize the data provided to the node for advanced analysis to include the modeling of 106 data on a regional level.</p>	<p>\$116,227</p>	<p>9/26/2011</p>
BG-99186404-4	<p>Tribe, Region 1 - <b>Houlton Band of Maliseet Indians</b></p>	<p>The Houlton Band of Maliseet Indians (HBMI) Natural Resource Department proposes to implement a Water Quality Exchange (WQX) program.</p>	<p>\$79,163</p>	<p>4/18/2012</p>
OS-83609101-0	<p>Tribe, Region 9 - <b>Hualapai Tribe</b></p>	<p>The Hualapai Tribe Department of Natural Resources (HDNR) proposes to conduct activities to support network infrastructure development and data exchange, analysis, and integration enhancement. This network development and enhancement is integral to an ongoing effort led by HDNR to improve a digital data system for transmission of air, water quality, and other environmental monitoring data to the EPA and other agencies.</p>	<p>\$95,000</p>	<p>9/15/2011</p>
OS-83605901-2	<p>Tribe, Region 6 - <b>Kaw Nation</b></p>	<p>The Kaw Nation Environmental Department (KNED) proposes to better share its data on air pollution and air quality on the EPA's information exchange network. Specifically, Kaw Nation seeks to share data for Air Quality Systems (AQS) and Emissions Inventory Systems (EIS) on the exchange network. Kaw Nation will develop an AQS compatible database and software application; develop an AQS Data Flow; and develop an EIS data flow. This project will build upon Kaw Nation's role with the exchange network, which is the sharing of water quality data.</p>	<p>\$199,393</p>	<p>9/20/2011</p>

OS-83608001-1	<p>Tribe, Region 6 - <b>Muscogee Creek Nation</b></p>	<p>The Muscogee Creek Nation (MCN) proposes to establish a node for direct upload of MCN water quality data into the Water Quality Exchange (WQX)/Storage and Retrieval (STORET) national system. This will replace the indirect upload of data into the WQX system by using the WQX web and template. With the establishment of the node, the MCN can plan to incorporate node clients with tribal towns who have water quality data to upload.</p>	<p>\$200,000</p>	<p>9/20/2011</p>
BG-97012003-9	<p>Tribe, Region 10 - <b>Port Gamble Indian Community</b></p>	<p>The Port Gamble S'Klallam Tribe (PGST) Natural Resources Department proposes to continue development of the infrastructure for exchanging important data to EPA and other network exchange partners through their new 2.0 network node that was installed fall 2010. This program will allow for the initiation of data flow and exchange of tribal water quality data to the U.S. EPA Office of Water, Water Quality Exchange (WQX), and Northwest Indian Fisheries Commission (NWIFC) Juvenile Migrant Data Exchange (JMX).</p>	<p>\$132,230</p>	<p>9/7/2011</p>
OS-83608901-1	<p>Tribe, Region 10 - <b>Seldovia Village Tribe</b></p>	<p>The Seldovia Village Tribe (SVT) proposes to expand SVT's Water Quality Exchange (WQX) network node to include geospatial data collected by SVT personnel, as well as water quality data from the Kachemak Bay Area, Alaska, collected from other local environmental organizations.</p>	<p>\$149,155</p>	<p>9/26/2011</p>
OS-83610301-1	<p>Tribe, Region 9 - <b>Washoe Tribe of Nevada and California</b></p>	<p>The Washoe Tribe of Nevada and California proposes to establish a Node 2.0 and to implement a water quality data flow to EPA's Water Quality Exchange (WQX) system. This will result in a Tier 2 data flow utilizing the Exchange Network and completion of a Tier 3 activity through development of the Node 2.0.</p>	<p>\$129,673</p>	<p>9/22/2011</p>

**TERRITORIES**

M-00914009-F	<p><b>American Samoa -</b> Environmental Protection Agency</p>	<p>The American Samoa Environmental Protection Agency (AS-EPA) proposes to reconfigure the Agency's networking and database infrastructure; expand Geographic Information System (GIS) capabilities across Agency programs; and develop integrated Agency-wide reporting and data standards.</p>	<p>\$200,000</p>	<p>8/29/2012</p>
M-00915609-9	<p><b>Commonwealth of Northern Mariana Islands -</b> Division of Environmental Quality</p>	<p>The Commonwealth of the Northern Mariana Islands Division of Environmental Quality (CNMI DEQ) proposes to expand data flows to include data from the Underground Injection Control (UIC) Program and expand data flows to include data collected under the new Safe Drinking Water Rules.</p>	<p>\$200,000</p>	<p>8/29/2011</p>