ADEQ
ARKANSAS
Department of Environmental Quality

NPDES Small MS4 General Permit (ARR040000) Annual Reporting Form

Instructions for completing this form:

- ARR040000 requires that this form be used when submitting annual reports. You may request approval to use your own reporting format.
- Annual Reports are due annually on or before June 1st.
- Complete the form and sign and date the certification statement below.
- If more space is needed than is provided, identify within the provided space that Attachment A, B, C, etc. has been attached.
- If an item of the form is not applicable for your program (such as street sweeping), fill in N/A in the space provided.
- Don't include attachments such as brochures, newspaper clips, sign-in sheets, etc. related to your program with this form. You only need to summarize these within this report. These records must be filed and will be needed during program audits.
- Please attach results of monitoring required for TMDL or impaired streams separately from this form.
- When complete, submit this Annual Report form to the following address:

  ADEQ
  Water Division
  General Permits Section
  5301 Northshore Drive
  North Little Rock, AR 72118
  Water-permit-application@adeq.state.ar.us

Small MS4 Annual Report for Year: calendar year 2013		
ADEQ Permit Tracking Number: ARR040059		
Name of MS4: City of Bella Vista		
Primary Contact: Jennifer Bonner	Title: Planner I	
Mailing Address: 306 Town Center West		
City: Bella Vista	Zip Code: 72714	County: Benton
Telephone Number: 479-268-4980	Email Address: jibonner@bellavistacityar.com	

Include or attach a Table of Organization. Indicate who (name and contact information) is responsible for overall management and implementation of your program, and if different, each minimum control measure of your program. Identify how development and implementation across multiple positions, agencies and departments occur. Also, identify any Memorandum of Understandings (MOUs) or other such agreements that exist.

Mayor – Frank Anderson; Phone: 479-876-1255
Director of Planning, Building, and Code Enforcement – Chris Suneson; Phone: 479-876-1255
Planner I - Jennifer Bonner; Phone: 479-268-4980; Email: jibonner@bellavistacityar.com

Attached: Education contract between city, Northwest Arkansas Regional Planning Commission (NWARPC), and Cooperative Extension Service (CES)
Educational Memorandum Of Understanding between city, NWARPC, and CES
Annual Education report from contractor to municipality

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possibility of fine and imprisonment for knowing violations.

Print Name: Frank Anderson

Print Title: Mayor

Signature: Frank E Anderson Date: June 9, 2014

PUBLIC EDUCATION & OUTREACH –

Permit Area's Total Population: Entire City: 26,461; **Urbanized area:** 22,841

BMP mechanism Responsible Party	Measurable Goal for 2013	Theme or Message	Target Audience (50% of UA)	Percent of target AND/OR Total Number of people reached	Summary of Results	Effective (Yes or No)
Develop & distribute printed educational materials NWA Regional Stormwater Education Program	Provide resource materials to help residents understand and implement storm-water management and pollution prevention BMPs as well as for teachers to include water quality lessons in their plans	Individual decisions and actions can combine to improve and protect regional water resources with a focus on pet waste pick-up	Bella Vista's residents and pet owners	1% of target audience 156 + Materials distributed to residents	Continued distributing electronic teacher resource newsletter and distributed NWA Resource Directory with pet waste ad as well as other materials at various events	Yes
Develop & distribute electronic and mass media messages NWA Regional Stormwater Education Program	Promote stormwater management and pollution prevention BMPs through newspaper, radio, television, and water bill inserts	Proper pet waste management and preventing stormwater pollution through storm drain inlets	Bella Vista's residents and pet owners	44% of target audience 5000+ circulation/ Audience including	Three newspaper articles/photos on the UpStream Art storm drain mural program and installation of NWA pet waste stations were featured in the AR Democrat-Gazette and on KEZA 107.9	Yes
Create displays & staff educational exhibits NWA Regional Stormwater Education Program	Develop and establish static unmanned and/or staffed booth educational displays	Pet waste pick-up	Bella Vista's residents and pet owners	<1% of target audience Visited with 112+ residents at staffed events	Displays were developed and used in conjunction with the county fair & clean up and Beaver Lake Secchi Day	Yes
Conduct hands-on youth stormwater and/or water quality education programs NWA Regional Stormwater Education Program	Engage students in experiential learning, using stormwater and pollution prevention concepts to meet state Science frameworks	As cities develop, stormwater carries pollutants to nearby water resources. Everyone has a role in its management and pollution prevention	Bella Vista's school-age youth	<1% of target audience 18 youth participant	A total of 6 school, 4-H and Scouts programs were conducted - student and teacher evaluations indicated an effective program delivery and knowledge gained	Yes
Conduct stormwater education programs for adult audiences NWA Regional Stormwater Education Program	Teach adult residents about urban stormwater dynamics and how to implement runoff management and pollution prevention BMPs	As cities develop, stormwater carries pollutants to nearby water resources. Residents' decisions and actions are instrumental for effective stormwater management and pollution prevention.	Bella Vista's residents and pet owners	<1% of target audience 16 adult participants	Six programs were conducted including presentations at meetings, hands-on workshops and regional conferences	Yes
Riparian areas City Planning, Building, & Code Enforcement Dept.; Bella Vista Property Owners Association	Remove floatables and gross pollutants from creeks and streams Plant trees and shrubs along creeks and streams to reduce erosion	Recognize and appreciate local waterways so you can help protect them from hazards such as pet waste	Bella Vista's residents and pet owners	None in 2013	None in 2013; Staff hired in last quarter of year so creating and coordinating the activities required in the SWMP took most of the time available for this year.	No

PUBLIC INVOLVEMENT/PARTICIPATION

BMP Activity Responsible Party	Measurable Goal for 2013	Theme or Message	Target Audience	Estimate of Participants	Summary of Results	Effective (Yes or No)

Train and Utilize Volunteer Educators	"Train-the-trainer" processes will be used to engage public volunteers and educators in teaching stormwater and pollution prevention	Training community volunteers on stormwater dynamics and pollution prevention BMPs expands education and outreach impacts as they, in turn, help educate other urbanized area residents	Bella Vista residents and civic and environmental organizations	16 Master Gardeners were trained on homeowner BMPs such as nutrient application and creating pervious surfaces	County residents were educated on stormwater pollution prevention BMPs and will now help educate others via monthly booths at the farmers market as well as answering gardening hotline questions.	Yes
NWA Regional Stormwater Education Program				Trained 2 municipal employees for conducting NWA stormwater contractor training	NWA stormwater contractor training to be required on all projects in Bella Vista beginning in mid-February 2014. Training is same as required on all projects requiring an ADEQ permit in other NWA communities.	
Conduct public participation and/or involvement events	Engage NWA urban residents in picking up litter, removing hazardous materials from sites	Recycling e-waste can prevent stormwater contamination from improper disposal	Bella Vista businesses and residents	5 residents and business operators brought materials to the E-Waste recycling event	Engage NWA urban residents in picking up litter, removing hazardous materials from sites	Yes
NWA Regional Stormwater Education Program	Citizen-based water quality monitoring of lakes & creeks	Water quality monitoring for temperature, pH, and nutrient levels for state-approved lake-nutrient application program		14 residents served as community volunteers to collect water samples and data each week in support of the Lakes Department staff	Continue the collection of water samples to determine the water quality and health of the various lakes in the community	
Engage residents in stormwater policy development	Conduct public meeting to garner input on the education and outreach plan and various program planning sessions	Understand the changes to Arkansas Water plan	Developers, contractors, engineers, municipal staff, & environmental stewards	Participant data is unknown – nearly 40 people attended the meeting	An NRCS meeting on the revision of the statewide water plan was sent to over 600 email list serve recipients and the event was publicized on the Stormwater Education social media internet page.	Yes
NWA Regional Stormwater Education Program						

ILLICIT DISCHARGE DETECTION & ELIMINATION (IDDE)

BMP mechanism or Action Responsible Party	Measurable Goal for 2013	Completed (Yes or No)	Cite Local Code(s) Being Used	Summary of Results or Activities	Effective (Yes or No)
Ordinance Planning, Building, & Code Enforcement Dept.	Ordinance was adopted in October 2011 by revising Article 200 and adding Article 1400 (Grading, Erosion Control, and Stormwater Pollution Prevention) to existing the Subdivision Code	Yes	http://www.cityofbellavista.com/administration/ordinances.htm/ Ord.2011-14 a Stormwater Management.doc	100% Completed	Yes
			Summary of Activities or Updates		
Storm Sewer System Map	Determine outfall identification code (i.e. numbering sequence).	Yes	90% Completed; Will most likely need some fine-tuning once field work begins.		Yes
Planning, Building, & Code Enforcement Dept.	Identify watershed sub-basins.	Yes	100% Completed		Yes
	Inventory 20% of stormwater outfalls.	No	0% Completed; Staff hired in last quarter of year so creating and coordinating the activities required in the SWMP took most of the time available for this year.		No
IDDE Plan	Include the definition of illegal versus illicit discharges in ordinance	Not in 2011 ordinance	0% Completed because not in 2011 ordinance; Need to work with staff attorney (hired at the end of 2013) about adding these definitions to this ordinance.		No
Planning, Building, & Code Enforcement Dept.; other City departments; private water and wastewater utilities' employees; private lakes department staff	Get the library of background materials (non-chemical) found in the various waterways from past sample collections.	No	0% Completed; Need to work with private wastewater utility and private (POA) lakes department staff to collect this information in 2014.		No
	Get the library of background chemical and other parameters found in pre-treatment samples of past sample collections.	No	0% Completed; Need to work with private wastewater utility and private (POA) lakes department staff to collect this information in 2014.		No

			Number of Outfalls Screened	Dry-Weather Flows Found	Illicit Discharges		
					Identified*	Eliminated	
Dry-Weather Screening of Outfalls	Number of Outfalls Screened - 0	No	0	0	0	0	No
Planning, Building, & Code Enforcement Dept.; private water and wastewater utilities' employees; private lakes department	Total # of Outfalls - 0						
			Summary of Activities or Updates				
Identification of allowable non-stormwater discharges	Encourage residents, businesses, and visitors to report suspected illegal dumping and suspect liquid discharges in and near drainageways.	Yes	Over 150 complaints in calendar year 2013 about unsanitary and unsightly conditions related to rubbish, garbage, trash, building materials, illegal dumping (i.e. in undeveloped areas),				Yes
Planning, Building, & Code Enforcement Dept.; private water and wastewater utilities' employees; private lakes department staff	Visit a minimum 20% of outfalls per calendar year for dry-weather screenings to assist in locating non-stormwater discharges and what the discharge material(s) is (are)	No	0% Completed; Staff hired in last quarter of year so creating and coordinating the activities required in the SWMP took most of the time available for this year.				No

*Include an attachment which provides schedules for elimination of illicit connections that have been identified but have yet to be eliminated.

CONSTRUCTION SITE RUNOFF CONTROL

BMP mechanism or Action Responsible Party	Measurable Goal for 2013	Completed (Yes or No)	Cite Local Code(s) Being Used		Summary of Results or Activities	Effective (Yes or No)
Ordinance Planning, Building, & Code Enforcement Dept.	Ordinance was adopted in October 2011 by revising Article 200 and adding Article 1400 (Grading, Erosion Control, and Stormwater Pollution Prevention) to existing the Subdivision Code	Yes	http://www.cityofbellavista.com/administration/ordinances.htm/ Ord.2011-14 a Stormwater Management.doc		100% Completed	Yes
Drainage Manual Planning, Building, & Code Enforcement Dept.	85% Complete; To be submitted to Planning Commission in first quarter of 2014 for recommendation to City Council for acceptance when completed	Yes	Document to be posted on city website upon final adoption by City Council in mid-2014		Draft document completed for staff review; Staff review and Public hearings to be completed in 2014 before adoption can be completed	Yes
			Standards Being Used			
Sediment and Erosion Control Requirements	Review all large-scale development plans (5), large-scale waivers (4), and subdivision plans (0) submitted for planned controls	Yes	Zoning and Subdivision Codes on large-scale development plans, large-scale waivers, and subdivision plans		# approved: 9; # denied: 0; # withdrawn or time-died: 0	Yes
Planning, Building, & Code Enforcement Dept.	Review, comment, and approve or deny each grading permit requested (2)		Subdivision Code on grading and erosion control permits		# approved: 2; # denied: 0; # withdrawn or time-died: 0	
			Received	Followed-Up On		
Comment and Complaint Process (NOT including flooding issues) All city departments	All complaints and comments are logged into a city-wide computer system for follow-up, tracking, and historical data (tied to individual property information)	Yes	1465	1120 closed by Code Enforcement; 105 forwarded to police dept; 3 referred to city attorney; 19 sent to street dept.; 3 referred to Fire Dept; 17 referred to Building Dept; 12 sites maintained by city; one to state board of health; and 5 to non-municipal enforcers	88% Completed	Yes

			Submitted	Reviewed	Approved		
Site Plan Reviews	Review all large-scale development plans (5), large-scale waivers (4), minor variances (2), zoning variances (2), and subdivision plans (0) submitted for planned controls	Yes	13	13	10	Grading and erosion control permit enforcement began in last quarter of 2013; all other permits were enforced during entire year	Yes
Planning, Building, & Code Enforcement Dept.	Review, comment, and approve or deny each floodplain permit (5), and grading and erosion control permit requested (2)		7	7	7		
			# of Sites	# Performed	Min. Freq.		
Site Inspections	Review of all controls at pre-construction meeting for each site (construction not allowed to start until controls are accepted by City's inspector)	Yes	11	11	Once per month per site	Each site approved	Yes
	Regular inspection of development construction on every site until project completion		210 (includes individual homes)	3100 (includes individual homes)	Once per month per site; new homes require up to 15 inspections (averaging once every 2 weeks)	Contractors worked with on each site to resolve problems found	
Planning, Building, & Code Enforcement Dept.	Building inspectors do a review of controls during their visits to make sure controls are operational and not needing replacements or repairs					Inspectors worked with contractors on each site to resolve problems found	
			# of Tickets	# of Letters	# of Actions		
Enforcement Actions	Follow guidelines established in various sections of municipal code and various department policies	Yes	86 referred to Police Dept. for citations; 3 actual tickets issued; 2 sent to court; 39 resolved or otherwise closed	9 after 142 verbal warnings	19 sent to street dept.; 3 referred to Fire Dept; 17 referred to Building Dept; 12 sites maintained by city; one to state board of health; and 5 to non-municipal enforcers	Only 6% required action by municipality for non-compliance	Yes
Planning, Building, & Code Enforcement Dept.; Police Dept.							

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND RE-DEVELOPMENT

BMP mechanism or Action Responsible Party	Measurable Goal for 2013	Completed (Yes or No)	Cite Local Code(s) Being Used	Summary of Results or Activities	Effective (Yes or No)
Ordinance Planning, Building, & Code Enforcement Dept.	Ordinance was adopted in October 2011 by revising Article 200 and adding Article 1400 (Grading, Erosion Control, and Stormwater Pollution Prevention) to existing the Subdivision Code	Yes	http://www.cityofbellavista.com/administration/ordinances.htm/Ord.2011-14 a Stormwater Management.doc	100% Completed	Yes
Drainage Manual Planning, Building, & Code Enforcement Dept.	85% Complete; To be submitted to Planning Commission in first quarter of 2014 for recommendation to City Council for acceptance when completed	Yes	Document to be posted on city website upon final adoption by City Council in mid-2014	Draft document completed for staff review; Staff review and Public hearings to be completed in 2014 before adoption can be completed	Yes
Post-Construction Requirements Planning, Building, & Code Enforcement Dept.	Ordinance was adopted in October 2011 by revising Article 200 and adding Article 1400 (Grading, Erosion Control, and Stormwater Pollution Prevention) to existing the Subdivision Code	Yes	Zoning and Subdivision Codes on large-scale development and subdivision plans Subdivision Code on grading and erosion control permits	100% Completed	Yes
			Reviewed / Required		

Site Plan Reviews	Before City Council accepts any subdivision, site will have final inspection and all paperwork will be reviewed for operation of all required controls	Yes	0	0	No subdivision has been submitted for development or acceptance	Yes
Planning, Building, & Code Enforcement Dept.	Prior to issuance of any Certificate of Occupancy of any building, all paperwork for the site will be reviewed for operation of all required controls		405	405	100% before Certificates of Occupancy issued	
			Performed	Min. Frequency		
Site Maintenance Inspections	Review at least once per year each city-owned or city-operated property	Yes	Identified primary 6 sites that are under city control	0	75%; Sites still being identified since stormwater staff not hired until last quarter of year	Yes
Planning, Building, & Code Enforcement Dept.	Review once per year of each private property with a post-construction BMP plan. Any deficiencies will be addressed through the Enforcement Actions.		6 annual inspections; each site was reviewed 25-30 times during construction	Once per month during construction; Annually afterwards	15%; Sites still being identified since stormwater staff not hired until last quarter of year	
			# of Violations	# of Letters	Violations	
Enforcement Actions Planning, Building, & Code Enforcement Dept.; Police Dept.	Follow guidelines established in various sections of municipal code and various department policies	Yes	1 per site construction visit; None per annual inspection	1 per site construction visit; None per annual inspection	1 per site construction visit for those sites requiring post-construction controls; None per annual inspection	Yes
			# Required	# Developed	Summary of Results or Activities	
Long-Term O&M Agreements Planning, Building, & Code Enforcement Dept.	Drainage certificate from design engineer; and/or conditions of approval by city inspector.	Yes	2	2	2 developments were completed that required an agreement; 3 were completed that didn't (inside planning area but not inside city limits at time of completion).	Yes

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

BMP mechanism or Action Responsible Party	Measurable Goal for 2013	Completed (Yes or No)	Topic(s)	Targeted Audience	Number Attended	Summary of Activity	Effective (Yes or No)
Employee Training Program NWA Regional Stormwater Education Program	MS4 employees are educated about ways to minimize the water quality impact of municipal activities	Yes	Municipal pollution prevention focusing on Best Management Practices	Departments with field staff	16	3 different training sessions for Planning, Building, & Code Enforcement Dept.; Street Dept.	Yes

List of Municipal Facilities Subject to Program	Written O&M Procedures Developed for Facility	Number of Inspections Performed	Frequency of Inspections and by whom
1. Street Department office & yard	1. To be developed in 2014	1. Site wasn't inspected but vehicles were inspected weekly	1. Monthly when mowing; Vehicles weekly by own staff
2. Three Fire Stations	2. To be developed in 2014	2. Site wasn't inspected but vehicles were inspected weekly	2. Annually by own staff; Vehicles weekly by own staff
3. Police Department (same address as main fire station)	3. To be developed in 2014	3. Site wasn't inspected but vehicles were inspected weekly	3. Annually by own staff; Vehicles weekly by own staff
4. City Hall	4. To be developed in 2014	4. Site wasn't inspected but vehicles were inspected quarterly	4. Annually by own staff; Vehicles quarterly by own staff
5. Planning, Building, & Code Enforcement	5. To be developed in 2014	5. Site wasn't inspected but vehicles were inspected quarterly	5. Annually by own staff; Vehicles quarterly by own staff

	Summarize Maintenance Activities	Summarize Schedules and Activities Performed
MS4 Maintenance	Check drainage at major street intersections	Before, during, and after every major storm event
	Mowing right-of-way and drainage areas	2-3 times per year
	Most activities are complaint-driven so no written activity list and schedule has ever been created	

	Covered Storage?	Amount Used	Summarize Measures Taken to Minimize Usage
Road Salt Street Department	No	220 tons; unusually icy winter	Applied only as required to provide safe driving conditions during winter weather

Sand instead of Road Salt	No	525 tons; unusually icy winter	Applied only as required to provide safe driving conditions during winter weather
Street Department			
Pesticide & Herbicide Usage	Procedures Developed?	Amount Used	Summarize Measures Taken to Minimize Usage
Street Department	No	Less than 3 gallons herbicide; No pesticides	Applied only as required to control weeds at beginning and end of growing season.
Fertilizer Usage			
Street Department	No	None	Not Applicable
Disposal of Wastes		Amount of Material Collected and Properly Disposed	
Street Department	No	All wastes taken to the street department are reused or recycled except street sweepings which are sent to landfill	
Street Sweeping	No	Is dependent on temperature and pavement "wetness;" unusually icy winter	
Street Department			
Flood Management Projects	Summarize any New or Existing Flood Management Projects that were Assessed for Impacts on Water Quality		
Street and Planning Departments	NO Project was Assessed for impact(s) on Water Quality		

PROPOSED CHANGES TO YOUR SWMP (IF ANY)

- Summarize any proposed changes to your SWMP, including changes to any BMPs or any identified measurable goals that apply to the program elements. If you fail to satisfy measurable goals for the reporting year, please explain why.

Changes to SWMP: None; A new Arkansas State MS4 permit will go into effect in 2014, which will require an updated SWMP to be submitted.

Failed to meet goals: Riparian areas, Storm Sewer System Map, IDDE plan, and Dry-Weather Screenings were primarily not sufficiently addressed because Staff to cover stormwater responsibilities was not hired until the last quarter of the year. Staff spent most of their time on creating the SWMP and coordinating the activities required that could be completed for the first year of the SWMP.

VARIANCES GRANTED (IF ANY)

- Identify and summarize any variances granted under your storm water program.

None

MEMORANDUM OF UNDERSTANDING FOR THE MS4 JURISDICTIONS OF NORTHWEST ARKANSAS AND THE NORTHWEST ARKANSAS REGIONAL PLANNING COMMISSION

WHEREAS, eighteen cities in Benton and Washington Counties, the counties themselves, and the University of Arkansas meet the U.S. Environmental Protection Agency's "small" urbanized area municipal separate storm sewer (MS4) criteria, and must comply with national Phase II Stormwater Regulations; and

WHEREAS, the Arkansas Department of Environmental Quality (ADEQ), the state agency authorized by EPA to issue National Pollutant Discharge Elimination System (NPDES) permits requiring and ensuring compliance, will establish dates for affected entities to be covered under Arkansas' general permit for MS4s; and

WHEREAS, said permit requires development, implementation, and evaluation of a stormwater management plan, that addresses each of the six minimum control measures identified in the Phase II Storm Water Regulations contained in 40 CFR 122.26 and outlined in Part I.B.; and

WHEREAS, the Northwest Arkansas Regional Planning Commission (NWARPC) has coordinated meetings between representatives of affected jurisdictions in an effort to determine, in the interest of economy and efficiency, whether certain stormwater permit components could be addressed collectively, rather than individually; and

WHEREAS, it has been determined that a cost effective, regional approach to certain minimum control measures required as part of the permit – namely Public Education and Outreach, Public Involvement and Participation, and the education component of Pollution Prevention/Good Housekeeping – is both logical and appropriate; and

WHEREAS, the NWARPC previously requested and received statements of qualifications from interested institutions and firms with demonstrated water quality educational expertise, and has, in cooperation with representatives of affected MS4 jurisdictions, endorsed the attached proposal from the University of Arkansas Cooperative Extension Service; and

WHEREAS, the ADEQ has endorsed the regional concept and proposal for addressing said minimum control measures; and

WHEREAS, said representatives of affected MS4s have also endorsed the distribution of costs associated with the proposal as shown on the attached cost allocation plan; and

WHEREAS, the Board of Directors of the NWARPC have authorized the Commission to act as the financial clearinghouse and primary contractor, on behalf of said MS4s, in connection with said proposal.

NOW, THEREFORE BE IT RESOLVED THAT WE, THE UNDERSIGNED MS4 JURISDICTION, AND THE BOARD OF DIRECTORS OF THE NORTHWEST ARKANSAS REGIONAL PLANNING COMMISSION, AGREE AS FOLLOWS:

SECTION 1. To participate in a 1-Year Regional Stormwater Education and Coordination Program (January 1, 2014 – December 31, 2014), to be carried out by the University of Arkansas Cooperative Extension Service through an engagement with the Northwest Arkansas Regional Planning Commission, with costs based on each jurisdiction's pro-rated share of the region's 2010 urbanized area population; it being understood that said services to be provided shall satisfy requirements for the federally mandated minimum control measures referenced herein. Commitments for participation in said program in future years will require governing body approval on a year-to-year basis.

SECTION 2. To participate financially in accordance with the attached cost allocation plan. Any increases in the costs allocated to the undersigned MS4 due to the failure of other MS4 jurisdictions to participate shall be subject to the approval of the undersigned MS4.

SECTION. 3. That all funds received by NWARPC from MS4s shall be utilized in their entirety for stormwater management program services and coordination activities in connection with EPA Phase II Stormwater Program requirements, and shall be accounted for separately from all other Commission funds.

Dated this 23 **day of** October **, 2013.**

Peggy E Anderson MS4 Jurisdiction

Bella Vista

NWARPC

Jeff Hawkins

NWA Regional Stormwater Education Program - Bella Vista 2013 Annual

BMP mechanism	Theme or Message (Program Description)	Date	Target Audience	Total people reached
Program planning				
	Beaver Lake Games planning committee	Jan. thru Dec.	All MS4s	21
	UpStream Art planning committee	Jan. thru June	All MS4s	9
	Blue Pathways workshop/tours planning committee	Jan. thru Feb.	All MS4s	8
	Girls Scout EE Badge Day planning committee	Jan. thru March	All MS4s	11
	Ozarks Water Watch Week planning committee	Feb. thru March	All MS4s	7
	NWA IECA planning	June 6	All MS4's	5
	Shared SWMP verbiage with new MS4s to help speed approval process	July	All MS4s	
	NWA Stormwater Education Steering committee	Sept. 23	All MS4s	13
	Planning sessions held for the March 2014 Blue Pathways conference series	Oct. thru Dec.	All	7
	Met with the Center of Math and Science Education on resource to borrow for NWA Stormwater Ed program	Dec. 2	All	3
			Total	84
Develop and distribute electronic and printed educational materials				
	Developed and sent bi-monthly water quality curriculum newsletter for teachers in Benton and Washington Counties (6 times yearly)	Jan. thru Dec.	Bella Vista	3
	Invited teachers from the new MS4s to receive the education newsletter	January	Bella Vista	29
	Designed Rain Barrel wrap advertisement to be displayed at the Benton County clean-up	April 20	Bella Vista	42
	Artists aim to keep trash out of drains UpStream Art article in the Sunday *Arkansas Democrat-Gazette*	June 16	Bella Vista	5,000
	Displayed UpStream Art at Victoria's Café for one month and during the Third Friday Walk including flyers on all the tables	May thru June	Bella Vista	50
	Revised information letter and sent to principals of each new MS4 elementary school to forward to the teachers	August	Bella Vista	30
	Article on stormwater runoff dynamics and pollution potential through increased imperviousness published in *Arkansas Democrat-Gazette*	Sept. 28	Bella Vista	5,000
	Stormwater informational letter handout distributed at the Out of School Time Conference	Oct. 23 thru 25	Bella Vista	2
	Article in the *Arkansas Democrat-Gazette* , "Northwest Arkansas Cities Install Donated Pet Waste Stations to Keep Parks Beautiful, Protect Illinois River" (also in *Benton County Daily Record* , *Rogers Morning News* , *Springdale Morning News* , and *Northwest Arkansas Times*)	Oct. 29	Bella Vista	5,000
			Total	15,156

NWA Regional Stormwater Education Program - Bella Vista 2013 Annual

BMP mechanism	Theme or Message (Program Description)	Date	Target Audience	Total people reached
Create display and staff educational booths				
	Designed poster "What's is Stormwater?" and printed information about rain barrels and rain gardens displayed at the Benton County Fair	Aug. 4 thru 18	Bella Vista	75
	Staffed booth on pet waste at Beaver Lake Secchi Day	Aug. 17	Bella Vista	25
	Developed and staffed promotional trifold display during the Out of School Time Conference in Hot Springs	Oct. 23 thru 25	Bella Vista	2
	Developed treecycling poster displayed in Benton Co Extension office lobby	Nov. thru Dec.	Bella Vista	10
			Total	112
Conduct hands-on youth stormwater/water quality education programs				
	Presented plant types and planting techniques for rain gardens to Bentonville Boys and Girls Club	Oct. 3	Bella Vista	2
	Presented Incredible Journey to Bentonville Boys and Girls Club	Oct. 8	Bella Vista	2
	Presented EnviroScape to Bentonville Boys and Girls Club	Oct. 9	Bella Vista	2
	Presented CD Fish Craft to Bentonville Boys and Girls Club twice to two groups	Oct. 6	Bella Vista	4
	Presented Surf and Turf to Bentonville Boys and Girls Club twice to two groups	Oct. 17	Bella Vista	4
	Presented EnviroScape to Bentonville Old High Middle School Adventure Club	Dec. 2	Bella Vista	4
			Total	18
Conduct stormwater education programs for adult audiences				
	Conducted "Water quality - It's not so clear" activity at MS4 SCG meeting	Jan. 16	Bella Vista	1
	Coordinated Wal-Mart presentation at the IECA Lunch and Learn on stormwater compliance	Jan. 22	Bella Vista	2
	Conducted Blue Pathways workshop/tours on Rainwater Harvesting and Permeable Pavement	Feb. 22	Bella Vista	1
	Presented sessions on making/using rain barrels at AR State Master Gardener conference	May 17	Bella Vista	9
	Facilitated a presentation for the NWA IECA Lunch and Learn on Erosion & Sediments control by AHTD	May 28	Bella Vista	1
	Coordinated and attended the NWA IECA Lunch & Learn on AR soil maps	Dec. 3	Bella Vista	2
			Total	16

NWA Regional Stormwater Education Program - Bella Vista 2013 Annual

BMP mechanism	Theme or Message (Program Description)	Date	Target Audience	Total people reached
Train and utilize volunteer educators				
	Presented program on stormwater management and pollution prevention BMPs during 2013 Benton Co. Master Gardener Training	Jan. 24	Bella Vista	11
	Assisted Master Gardener's with Rain Barrel workshop for the EHC ladies	Mar. 6	Bella Vista	3
	Trained Master Naturalist on 7 different activities for them to then conduct during Secchi Day	Aug. 7	Bella Vista	2
			Total	16
Conduct public participation/involvement events				
	Electronic-Waste Recycling Event at Arvest Ballpark	Sept. 19 thru 21	Bella Vista	5
Engage residents in stormwater policy development				
Conduct MS4 employee training				
	Shadowing EPA Region 6 employees during construction site inspections	April 16 thru 18	Bella Vista	2
	Conducted training on introduction to stormwater regulations and municipal BMPs	Nov. 14	Bella Vista	13
	Conducted training on introduction to stormwater regulations and municipal BMPs	Dec. 20	Bella Vista	1
			Total	16