



Wayne County, Michigan

Second Annual Report

**Certificate of Coverage MIG610040
General Storm Water Discharge Permit
(MIG610000)**

Submitted to:

**State of Michigan Department of Environmental Quality
Surface Water Quality Division**

June 29, 2001

WAYNE COUNTY
ILLICIT DISCHARGE ELIMINATION PLAN
SUMMARY OF ACTIVITIES

The following Illicit Discharge Elimination Plan (IDEP) activities were completed by Wayne County during the time period May 1, 2000 – April 30, 2001, in compliance with the County's Certificate of Coverage MIG610040 under the MDEQ General Storm Water Discharge Permit MIG610000.

GENERAL ACTIVITIES

Pollution Complaint Reporting System (County-wide) (IDEP #1):

24 Hour Hotline/Complaint Response: The Compliance and Public Affairs (CPA) Division of the WCDOE continues to maintain a telephone "Environmental Hotline" (888-223-2363), operated 24 hours per day, to log and coordinate responses to environmental concerns and information requests of all types. Complaints are also received directly by all DOE divisions. During the reporting period, 870 calls were handled through the Environmental Hotline. 90 of these calls were referred and redirected to outside agencies. In total, WCDOE received and responded to over 1,700 complaints or inquiries involving air, land or water pollution concerns. (*IDEP Appendix #1, Tab #1*)

Response to Emergency Spills and Other Emergency Water Quality Issues: In an effort to prevent pollution from entering County Drains and waters of the State, Wayne County has continued to assist with investigations of major oil spills, illegal dumping, odors, and other "emergency" water quality issues. During the reporting period, staff of the Watershed Management Division (WMD) investigated three (3) major chemical spills. The first spill involved approximately 2000 gallons of oil, which was found in a Combined Sewer Overflow (CSO) outlet chamber. The second smaller spill was found in the same location. The oil discharged from the CSO overflow chamber into a natural watercourse that drains into the main branch of the Rouge River. The State and the County jointly worked to remediate the oil spill and to prevent future occurrences at this location. The third spill involved a release of emulsified cutting oil into the Lower Rouge River through an illicit discharge. The oil was tracked to the source. County and MDEQ staff, in a joint effort, informed the facility of the problem and potential penalties. The facility cleaned up the oil, stopped the discharge and designed a permanent solution to fix the problem.

Coordinate Complaint Response: WCDOE continues efforts to improve complaint reporting, response and tracking by County Departments and between the County and local communities. A variety of products were produced to promote and advertise the Environmental Hotline number including magnets; brochures in English, Arabic and Spanish; and two new informational brochures created to help educate and inform the general public about the services offered by WCDOE. A video was also created to educate and inform the general public about the services offered by WCDOE. This video will be displayed after the release of this annual report. In addition, several billboard designs were created to promote and advertise the Environmental Hotline throughout the entire Wayne County area. (*IDEP Appendix #1, Tab #1*)

WCDOE has integrated the IDEP Tracking Application into the operations of its Watershed Management, Land Resources Management, Public Works, and Compliance and Public Affairs divisions and has established a network of staff to more efficiently refer complaint investigations between divisions and more effectively track and resolve all complaints and reported illicit discharges.

Illicit Discharge Detection Workshops (Rouge Watershed) (IDEP #2):

Beginning in 1999, the Watershed Management Division initiated a program designed to provide training for county and local community staff responsible for locating and eliminating illicit discharges to surface waters. The training program consists of four (4) modules: (A) Overview, (B) Basic Investigations, (C) Design Considerations, and (D) Advanced Investigations. Development included conceptualization, structure, format, key messages, examination, and certificate of successful completion. Our 12 years of experience with administering an illicit connection detection and elimination program were coupled with anticipated abilities / needs of local communities in designing the program. The first three modules were given during 1999-2000. During this reporting period, the fourth module, *Advanced Investigations Training*, was developed and presented to municipalities. After Wayne County Watershed Management Division staff devised the draft program for the *Advanced Investigations Training Module*, we solicited input from an “ad-hoc” review committee consisting of community, state, and county representatives. This committee reviewed the training program objectives and content to ensure that the *Advanced Investigations Training Module* was as beneficial as possible to all types of storm water management agencies. The Module includes illicit discharges/connections, visual review of suspicious discharges, techniques for tracking illicit discharges, case histories and a group problem solving session. Each participant receives a notebook (see *IDEP Appendix #2*) containing advanced recommended standard operating procedures, field forms, and other useful information. A key goal of the training program is to facilitate partnerships with other local agencies to provide united, comprehensive, and cost-effective efforts to reduce improper discharges to our water resources. A fifth eight-hour program combining the *Basic and Advanced Training* modules was developed that can be used by communities outside of Southeast Michigan.

During the reporting period, six (6) workshops were conducted for local community and agency staff. The *Advanced Investigations Training Module* was presented at three (3) workshops at Canton Township (February 21, 2001), Oakland County (February 27, 2001), and Macomb County (March 1, 2001), respectively.

A summary of participants of six (6) workshops conducted for local community and agency staff is listed below:

Wayne County Communities	18
Wayne County Staff	4
Oakland County Communities	22
Oakland County Staff	8
Macomb County Communities	18
Macomb County Staff	18
St. Clair County Staff	2
St. Clair County Communities	1
Consultants Representing Communities	12
Michigan Department of Transportation (MDOT)	1
Total	104

The combined *Basic and Advanced Training* program was presented once. The program was presented to communities in the area of Kalamazoo, MI, on April 19, 2001, at the request of the Michigan Department of Environmental Quality. A summary of participants at this session is listed below:

Consultants Representing Communities	3
MDEQ	3
Kalamazoo County Staff	5
Kalamazoo County Community Staff	14
Calhoun County Staff	2
Calhoun County Community Staff	2
Allegan County Staff	0
Allegan County Community Staff	1
University	2
Kent County Staff	1
Kent County Community Staff	1
Total	34

The WMD also conducted a workshop for the Washtenaw County Road Commission on February 14, 2001. The workshop trained road commission field staff to recognize suspicious discharges, a reporting mechanism, and actions/practices they can take in their personal and professional life to prevent water pollution. Thirty (30) people participated in the workshop.

Through a partnership with Wayne County and MDEQ, county staff participated in a training session held on January 16, 2001, for twenty (20) trainees in the Retired Engineers Technical Assistance Program (RETAP). The training gave the participants an awareness of illicit discharges associated with commercial/industrial facilities. There was also an educational component, which explained what actions or practices they take in their personal and professional life to prevent water pollution.

In total, 138 individuals were trained by WMD during the reporting period. In the future, it is anticipated that all four modules will be made available to local community and agency staff

upon request, provided sufficient numbers of attendees exists. Wayne County WMD is currently considering establishing a “roundtable” of advisors for the management and continuation of the Illicit Discharge/Connection Training Program.

Coordination with other General Permit Participants (County-wide) (IDEP #3):

The illicit discharge elimination training program, described in the IDEP #2 section and developed and implemented by Wayne County, provided new tools to all participants to facilitate coordination among county and local agencies in our mutual quest to eliminate illicit discharges to surface waters. The Wayne County Environmental Hotline, described in IDEP #1, also provides a coordination mechanism. Additional information regarding coordination with others on illicit discharge elimination activities is given in *IDEP #10* below.

A grant proposal was submitted in the spring of 2001 to the MDEQ under the Clean Michigan Initiative, Clean Water Fund to develop a short training video for field staff, e.g., parks staff, lawnmower, survey crews, etc. There are two goals of the video: (1) train field staff to recognize signs of illicit connections/discharges; and (2) educate employees about what they can do to prevent water pollution. As of the writing of this report, the MDEQ has not completed their review of the submitted proposals.

County-Issued Drainage-Related Permits (County-wide) (IDEP #4):

Wayne County Storm Water Management Ordinance: On October 19, 2000, the Wayne County Commission adopted a new county-wide Storm Water Management Ordinance (Enrolled Ordinance No. 2000-652) and Administrative Rules (Resolution No. 2000-653). These regulations apply to the storm water aspects of all projects that require Wayne County review or approval and all projects implemented by various departments within Wayne County. The Wayne County Storm Water Management Ordinance program requires that storm water runoff from regulated development projects must meet certain performance standards for flood protection and water resources protection. This new storm water management program was developed during 1999-2000 by various Wayne County departments and consists of a Storm Water Ordinance, Administrative Rules, and Standards Manual. As described in the County’s first annual report under the General Permit, significant effort was expended during program development to solicit input from local governments and other agencies that influence development and storm water management in the County, along with developers, MDEQ, and other interested parties. Since the October 2000 promulgation of these regulations, Wayne County has held numerous workshops and training sessions (*cross-reference PEP #2*) for staff from the various departments and divisions who are directly or indirectly responsible for implementing this new program. Efforts to publicize the new regulations are ongoing (*cross-reference PEP#9*) and include several mailings to local communities, developers, and other interested parties, announcement in SEMCOG publications, and posting on Wayne County websites. The Wayne County Storm Water Management regulations are implemented through the existing review and permit processes of the Permit Office of the Wayne County Department of Public Services, Engineering Division. Copies of the ordinance, rules, and standards manual are available from the Permit Office (33809 Michigan Avenue, Wayne, MI), the Land Resources Management Division offices which administers soil erosion permits in the County (3600 Commerce Court, Wayne, MI), the Department of Jobs and Economic Development (600 Randolph, Detroit, MI) or from the Wayne County’s websites “<http://www.wcdoe.org>” (goto

“Stormwater Ordinance”) or “<http://www.rougeriver.com>”. A copy of the Wayne County Storm Water Management Ordinance, Administrative Rules, and Standards Manual is presented in *IDEP Appendix #1, Tab #4*)

Wayne County Soil Erosion and Sediment Control Program: The WCDOE Land Resources Management Division (LRMD) administers Part 91 (Soil Erosion and Sedimentation Control) of the Michigan Natural Resource & Environmental Protection Act within 23 of the 43 local communities within Wayne County. During FY 2000, WCDOE LRMD received 298 permit applications for soil erosion permit. This unit issued 268 permits during FY2000, and issued 147 violation notices. Currently there are 611 active soil erosion control permits issued by WCDOE LRMD within 23 communities.

Prevention of Future Illicit Connections: Wayne County is pursuing modification of County-issued permits to require certification that there are no discharges of potentially polluting materials to the County road and storm water drainage system. Wayne County is also pursuing a standard amendment to contracts for construction and maintenance of County facilities such that contractors will notify the County of suspicious discharges observed during the course of their work. These modifications, originally anticipated for completion during 1999, have been delayed due to the unanticipated amount of work related to the development and initial implementation of the new Wayne County Storm Water Management Ordinance program described above. During the next year, Wayne County will continue to pursue modification of County-issued permits to prevent future illicit connections.

Municipal Civil Infraction Ordinance: In July of 2000, Wayne County adopted the Municipal Civil Infraction Ordinance (Enrolled Ordinance No. 2000-404) (MCI) to provide new opportunities for addressing violations of Wayne County ordinances. This new ordinance will assist with enforcement of elements of the County’s IDEP such as the Illegal Dumping Ordinance (Enrolled Ordinance 96-100), the Sewer Use Ordinance (Chapter 101 of Wayne County Code of Ordinances), and the new Wayne County Storm Water Management Ordinance (Enrolled Ordinance No. 2000-652). MCI provides new options to deal with municipal ordinance violations by allowing County staff to focus on correcting violations of our ordinances rather than on proving guilt or seeking criminal incarceration (i.e. sending people to jail) while giving more latitude in assessing fines appropriate for the violation. The MCI ordinance allows the County to establish a Municipal Civil Infractions Bureau that can accept admissions of responsibility for ordinance violations and collect and retain fines and costs, without requiring parties to go to court. This new program should facilitate enforcement efforts by a variety of County agencies. (*IDEP Appendix #1, Tab #4*)

Illegal Dumping Control (County-wide) (IDEP #5):

WCDOE continues to disseminate its Environmental Hotline Brochure which prominently features information about illegal dumping and advocates for persons witnessing dumping to contact the Wayne County Environmental Hotline and their local police agencies (*cross-reference PEP #3*). Messages calling attention to illegal dumping and requesting employees to report such activities have been broadcast periodically over the Wayne County’s e-mail system and published in the quarterly WCDOE Newsletter (*cross-reference PEP#2*).

WCDPW successfully installed “No Dumping or Trespassing” signage at facilities operated by DPW but not manned on a daily basis. These signs are intended to be educational and/or encourage the reporting of illegal dumping. The signage also has the 24-Hour Environmental Hotline number to encourage reporting of any illegal dumping incidents. (*Cross-reference PEP #6*).

Our Good Neighbors United Initiative (GNUI) Illegal Dumping Workgroup, established in 1999, continues to meet with local officials and workgroup members to design strategies to discourage illegal dumping in our GNUI communities (*cross-reference PEP #3*).

Three students won 1st place in the GNUI Poster Contest last April (3rd Grade, 4th Grade and 5th Grade winners). Two billboard designs were created incorporating the artwork of 2 students who won first place in the poster contest last April. The other 1st place student’s artwork is displayed on the WCDOE website (www.wcdoe.org) discouraging illegal dumping throughout Wayne County and the GNUI communities.

During the required period, the WCDOE LRMD responded to 3 illegal dumping complaints. The first complaint was from a Dearborn Heights resident complaining that his neighbor dumped waste into the Ecorse Creek. Upon investigation no evidence of dumping was found. A Dearborn resident filed a complaint alleging his neighbor was dumping chemicals in his back yard. The complaint was investigated and no evidence of dumping was observed. The complaint was forwarded to the Dearborn Ordinance officer. The last complaint was from a Sumpter Township resident who complained that his neighbor was dumping old appliances at the rear of his property. An investigation was made and the homeowner was advised that he must remove the appliances from his property. The residence was revisited on several occasions until the debris and appliances were removed.

WCDOE WMD investigated an additional eight (8) complaints involving of illegal dumping of chemicals into the storm sewer system during the reporting period. On fifteen (15) occasions, WMD staff investigated miscellaneous illegal dumping, including those involving sewage.

Swimming Pool Inspections (County-wide) (IDEP #6):

For the 2001 swimming season, the Wayne County Environmental Health Division (EHD) is responsible for annual inspections of five-hundred eighty (580) swimming pools located in separate sanitary sewer areas within the Rouge River. This is an increase of eighty-eight (88) pools over the number identified last year. The WMD and EHD have determined that there is not an effective method of integrating illicit connection inspections into the annual existing pool opening inspection process, as there are simply too many pools that need to be inspected in too short a time period (May-June) to provide for illicit connection/dye-testing inspections. This activity is therefore no longer proposed for inclusion in Wayne County’s IDEP and will not be included as part of the Storm Water Pollution Prevention Initiative submitted in December 2001.

EHD issues permits for proposed new public swimming pools or for existing pools proposed to undergo extensive modifications. EHD has implemented the process of reviewing plans and specifications for these facilities specifically to prevent illicit connections. Since May 1, 2000,

eight (8) newly constructed pools have been inspected with verifications made that illicit connections from the backwash water system do not exist.

Prevention of illicit discharges at public swimming pools is also part of WCDOE WMD's dye testing activities (*cross-reference IDEP # 9 below*). Of the three hundred thirty-two (332) facilities dye-tested by WMD, six (6) facilities were public swimming pools. All six pools had plumbing violations that have since been corrected. Therefore, the total number of swimming pools inspected for illicit connections during the reporting period was 39.

LOCATE SOURCES OF ILLICIT DISCHARGES TO WAYNE COUNTY STORM DRAINAGE SYSTEMS

County-Owned Building Inspections (County-wide) (IDEP #7):

The Watershed Management Division (WMD) inspected and dye-tested a total of twenty-seven (27) buildings owned or leased by various Wayne County departments during this reporting period. Inspection efforts include six (6) office facilities, four (4) buildings associated with County golf courses and five (5) facilities related to the handling of sewage. Five (5) of the twenty-seven (27) facilities had plumbing code violations. Corrections were confirmed at one facility, a second is >95% complete, and the remaining are in different stages of completion. *IDEP Appendix #1, Tab #7* identifies the specific facilities, results, and status of inspections at County-owned buildings. WMD has now completed dye-test inspections at all County Parks facilities in the Rouge River Watershed.

Future plans involve developing a schedule and strategy, in conjunction with Wayne County Department of Public Services, for dye-test inspections at all other County-owned buildings or facilities in separate sewer areas throughout the County. It is anticipated that in the year 2001, inspections and dye testing of County-owned buildings will continue to be within the Rouge River Watershed, with the focus on Wayne County facilities in close proximity to surface waters.

Visual Observation (County-wide) (IDEP #8):

Pursuant to our Certificate of Coverage, Wayne County has trained our "field" staff to identify and report suspicious discharges in the course of their duties. Personnel from the Divisions of Roads, Parks, Public Works (DPW), and Air Quality Management have been trained to identify and report suspicious discharges to surface waters. During the reporting period, twelve (12) referrals were received by WMD from other County agencies. Six (6) referrals were from the Roads Division, three (3) were from DPW-Industrial Pretreatment Program, one (1) was from DPW-Drains office, and one (1) each were from ECT (a consultant working on a county project) and from WMD field staff. Upon investigation, WMD confirmed one (1) as a cooling water discharge and one as a sump pump in an outdoor truck bay; neither situation is an illicit discharge. A third referral reporting a large white plum discharging to Newburgh Lake was unable to be confirmed as an illicit discharge. Of the nine (9) confirmed illicit discharges, seven (7) involved failing septic systems or laundry/sump pump discharges, which were referred to the Environmental Health Division. One (1) illicit discharge was a trench drain inside a garage, and WMD staff ensured its correction. Another was the improper discharge of emulsified cutting oil, and WMD staff are currently working with the property owner to ensure correction. Since

implementation of the General Permit, WMD has made ten (10) failing septic tank referrals to EHD. Corrections have been implemented at seven (7) of these sites.

The WC DPW has contributed to the prevention of storm water pollution during the reporting period by inspecting 300 miles of County Drains, cleaning 85 County Drains, removing 4,485 cubic yards of material, and identifying illicit connections in the effort to protect Wayne County waterways.

Additional Investigation by County Staff (IDEP #9):

Illicit Connection Investigations, Dye-Test Inspections: In support of the efforts to restore and protect Newburgh Lake and sustain and expand the Middle Rouge River canoeing area, the Wayne County Watershed Management Division (WMD) has been focusing dye-test inspection activities on commercial businesses and public facilities within the Middle Rouge River subwatersheds. Part of this effort includes education regarding pollution prevention and encouraging participation in the River Friendly Partners Program.

During the reporting period, three hundred thirty-two (332) facilities were dye-tested, resulting in identification of two hundred seventy-two (272) illicit connections at twenty-one (21) different facilities. One facility had two hundred seventeen (217) violations, all of which have been corrected. Dye-test inspections were performed in the communities of Plymouth, Plymouth Township, Westland, Livonia, Garden City, Romulus, Taylor, Inkster, Dearborn Heights, Canton Township and Northville Township; within the Storm Water Management Areas (SWMA) of the Lower 1, Lower 2, Middle 1, Middle 3, Main 3-4 and the Upper. During the reporting period, corrective actions of identified illicit connections have been verified at forty-seven (47) facilities.

Since the inception of the program in 1987, Wayne County staff have inspected 4,741 facilities, and identified three hundred sixty-one (361) facilities with illicit connections. Confirmation of corrective action has occurred at three hundred twenty-three (323) of these facilities. Confirmation is pending at forty-one (41) facilities (refer to *IDEP Appendix #1, Tab #9* for details).

In February 2001, WCDPW discovered 26 home sanitary sewers tapped into storm drains in the LeBlanc Drain located in the City of Lincoln Park. The storm sewer was televised and the homeowners were made to connect to the sanitary sewer. The televising of storm sewers to identify and eliminate illicit connections is an important part of the pollution prevention initiative.

Additional Investigation on Behalf of Communities (IDEP #10):

At the request of and to support local community illicit discharge elimination efforts, Watershed Management Division (WMD) staff collected 62 water quality samples in the communities of Canton Township, Plymouth, Livonia and Westland during the reporting period.

At the request of the Western Townships Utilities Authority (WTUA), WMD staff performed water quality sampling downstream of the WTUA wastewater treatment plant's Lower Rouge pumping station on Haggerty Road. The sampling was performed after Sanitary Sewer Overflow

(SSO) discharged to the Lower Rouge River. Over a 10-day period, staff collected 60 samples which were analyzed for *E. coli*, total phosphorus, biochemical oxygen demand, total suspended solids. A report was prepared on the sampling effort and submitted to WTUA. Staff sampled sites upstream and downstream of the SSO discharge.

A grant proposal was submitted to the MDEQ under the Clean Michigan Initiative, Clean Water Fund, to expand the County's Illicit Connection Program to Ecorse Creek. The proposal has three main components: (1) Develop an cooperative working relationship with communities; (2) Utilize investigative techniques that fine illicit connections in the commercial industrial community; and partnership with Wayne State University, Department of Geology on utilizing state-of-the-art techniques to determine if illicit connections exists in a waterbody. As of the writing of this report, the MDEQ has not completed their review of the submitted proposals.

MINIMIZE INFILTRATION OF SEEPAGE FROM SANITARY SEWERS AND SEPTIC SYSTEMS INTO WAYNE COUNTY'S SEPARATE STORM WATER DRAINAGE SYSTEM (SECTION 7.2)

Evaluation and Maintenance Program for Onsite Sewage Disposal Systems (County-wide IDEP #11):

Wayne County EHD continued implementation of the Wayne County Onsite Sewage Disposal Systems (OSDS) Evaluation and Maintenance Ordinance (Enrolled Ordinance 99-527) and program. During the reporting period, one hundred two (102) "time of sale" inspections were performed and thirty-five (35) systems were found to be failing. Since the inception of this program in February 2000, one hundred forty-two (142) systems have been inspected under the "time of sale" provision of the ordinance. Thirty-six (36) systems (25%) have been identified as failing. Wayne County currently has twenty-three (23) inspectors certified to perform OSDS "time of sale" inspections. The Wayne County EHD also issues permits for construction of new OSDS or for repair/replacement of existing OSDS. As described in the PEP #9 section of this report, educational materials about proper maintenance of OSDS are distributed to homeowners at the time of permit issuance.

OSDS Inspections (Calendar Year 2000)

Type of OSDS Inspection	# of Inspections	# of Failures	% of Failures
Time of Sale	142	36	25%
Upon Request*	15	3	20%
F.I.A. Licensed*	14	1	7%
Totals	171	40	23%

*Calendar Year 2000

OSDS Permits (Calendar Year 2000)

Permit Type Issued	# of Permits	% of Permits
New Construction	101	49%
Repair or Replace	106	51%
Total	207	100%

WAYNE COUNTY
PUBLIC EDUCATION PLAN
SUMMARY OF ACTIVITIES

The following Public Education Plan (PEP) activities were completed by Wayne County during the time period May 1, 2000 – April 30, 2001, in compliance with the County's Certificate of Coverage MIG610040 under the MDEQ General Storm Water Discharge Permit MIG610000.

Information Dissemination (PEP #1):

During the reporting period, the Wayne County departments and divisions continued working together to educate citizens, businesses and others on watershed awareness and storm water awareness through numerous public education activities and events.

Between May 1, 2000 and April 30, 2001, approximately 33,000 pieces of public information materials and information were distributed at community events or festivals, staff training sessions, workshops, leadership presentations, departmental presentations, or upon request.

Wayne County participated in numerous community events with an educational display and handouts including: Salem Township Elementary School Interpretive Nature Center (May 16, 2000), Livonia A.W.E.S.O.M.E. Day (May 20, 2000), River Rouge Days (September 1-4, 2000), Unity in the Community in Southwest Detroit (September 9, 2000), The Safety Fair and Women's Expo at Cobo Center (September 23, 2000), Detroit River Water Festival (September 29, 2000), Detroit "Shiver on the River" (February 3, 2001), and Health-O-Rama (March 28 & 29, 2001).

On August 18, 2000 the First Annual Newburgh Lake Wayne County Triathlon took place at Newburgh Lake located at Newburgh Pointe on Hines Drive in Livonia. We had 118 participants ages 15-80+ participate in this event. The triathlon consists of a ½ mile swim, 14-mile bike, and 3.1 mile run. Despite the rain, which canceled the swimming portion of the triathlon, all those present had a wonderful time and learned about the lake. Displays were set up by MDEQ, Friends of the Rouge, Livonia Parks and Recreation, Wayne County Parks, and Wayne County DOE. Ford Motor Company sponsored the event. Partners in coordinating the event were WCDOE, WC Parks, WC Environmental Health, City of Livonia, City of Westland, WC Sheriff and a wide variety of community groups and volunteers. Planning for the Second Annual Newburgh Lake Wayne County Triathlon/Duathlon scheduled for Sunday, August 19, 2001 is currently taking place. A copy of the brochure and registration form, list of winners, and event T-shirt can be found attached in *PEP Appendix #1, Tab #1*.

The 4th Annual Rouge River Water Festival will be held on May 4, 2001. More than 1,500 students are registered to attend the festival. More than 30 schools from across the watershed are expected to attend. Presenters are committed to present more than 60 different presentations on water and how water impacts our daily lives and the world around us. At least a dozen different "hands on" exhibits and exhibitors are expected as well. Hundreds of volunteers have committed to assist the festival and have attended orientation sessions at the University of Michigan

Dearborn campus where the festival is held. The popularity of the festival as well as support has continued to grow.

Storm Water Public Education Handout information is now on display for Wayne County employees, businesses and the general public at County-owned facilities. Displays are currently maintained at eleven (11) Wayne County offices including: Department of Environment, Wayne County Building, Health Department, Wayne County Environmental Health, Wayne County Regional Educational Services Agency, Mental Health Department, Jobs & Economic Development, Parks, Permits, Air Quality and Roads. During the reporting period, the Permit Office location was added to the display effort. Public information grew to include over (50) fifty types of public information in the display racks. A listing and sampling of new storm water public education handout material can be found in *PEP Appendix #1, Tab #1*.

Wayne County provided the *Lower Rouge River: Our Recreational Resource* display at the City of Westland Faust Library (October 2000), Wayne City Hall (November 2000), Canton Township Hall (December 2000), City of Garden City Hall (January 2001), Inkster Library (February 2001), Inkster City Hall (February 2001), City of Dearborn City Hall (March 2001), Dearborn Heights City Hall (April 2001). The *Storm Drains Aren't Garbage Cans* brochure and the *Rouge Watershed Recreation Map and Index* are always available with this display.

Storm Water Public Education Handout information was also distributed via requests from phone calls, fax, website, e-mail, and letters on a continual basis. During the reporting period approximately 3,640 pieces of information were distributed to fill these requests for either public education materials or technical information.

As described in the *PEP #6 - #9* sections of this report, materials to educate and involve the public in storm water and watershed management are also distributed by numerous Wayne County operations during the course of their work. For example, DPW-Drains distributes such information during service referral and Drain maintenance calls. Relevant brochures are distributed as part of the application/approval process for County-issued permits for onsite sewage disposal systems, soil erosion at construction sites, and others.

CPA staff provided the Detroit Public Schools Science Education Director with 1,800 mercury reduction pamphlets entitled "Mercury Thermometers and Your Family's Health" to be distributed to science teachers and their students in Detroit's watershed.

The RPO Data CD, Volume 6, which also contains the latest version of the RPO DataView, was distributed to 60 people on February 13, 2001. This annual CD provides all rainfall, flow, and water quality data collected to date for the Rouge River, along with other relevant information about the river. A listing of the mailing list and letter along with a copy of the CD can be found in *PEP Appendix #1, Tab #1*.

During the reporting period, the Rouge Project website (www.rougeriver.com) experienced over 600,000 hits from citizens, students, university staff, businesses, community groups, municipalities, and others interested in obtaining information on the Rouge River and the Rouge River National Wet Weather Demonstration Project. We have responded to over 250 e-mails from the site. People have contacted us from all over the watershed, every point in the United

States, England, Korea and a variety of places all over the world. The site has been revamped during the reporting period to make it more user friendly. The search feature has been improved, the front page has been redesigned with a “new items” button added, and the pages have been reviewed and redesigned to contain the most up to date information. A separate page was added to list Septage and Recreational Vehicles Disposal Sites. The seven subwatersheds are now also represented with each having their own page. This continues to be one of our most far reaching and most informative and inclusive method of public outreach.

Other Wayne County websites are also used to inform and involve the public in storm water management and watershed awareness activities. The Department of Environment website (www.wcdoe.org) provides information on pollution prevention and watershed management topics including recycling, composting, fertilizing, and storm water best management practices. Information on the Environmental Hotline and County environmental ordinances is also available from the website. In addition, websites operated by the Parks Division, Environmental Health Division, and others also provide information about riparian area management, pollution prevention, and other relevant topics (*cross-reference PEP #8 and #9*).

WCDOE has increased its efforts to reach owners of recreational vehicles during the reporting period. We have added a page on the Rouge Project website (www.rougeriver.com) to include information about septage and recreational vehicle disposal sites. We have also posted these numbers by our Environmental Hotline operation and with those who most frequently receive these calls. We have found that this is a very helpful tool in guiding citizens on where to go to for these services. A copy of the listing and website page can be found attached in *PEP Appendix 1, Tab #1*.

WCDOE Land Resources Management Division (LRMD) has maintained their listings of disposal points for various materials including motor oil, antifreeze, gasoline, and transmission fluid. In June of 2000, these listings were expanded to include travel trailer waste disposal facilities and mercury recycling/disposal facilities. Since May 1, 2000, LRMD staff have responded to over 120 telephone calls regarding the recycling and/or disposal of household hazardous waste materials.

The River Friendly Partners Program brochure was revised and a second version created this year. This second version is in letter format and is given to all business and facilities visited as part of the County Dye Testing Inspection program. (*Cross Reference IDEP #7*) The brochures inform businesses in the Rouge River watershed how they can prevent storm water pollution and other forms of by employing best management practices in their daily operations. Several community presentations to help promote the River Friendly Partners program were presented in Garden City, Westland, and Detroit. In an effort to make storm water pollution prevention a countywide program, the River Friendly Partners Program is attempting to reach out to other Wayne County watersheds. In August of 2000, a presentation was made to the Chamber of Commerce in Grosse Isle, Michigan. In addition, a billboard was also created to promote the River Friendly Partners Program. This billboard will be displayed in Detroit, Redford and Westland. Currently there are twenty five (25) recognized River Friendly Partners.

Wayne County LRMD and WMD are coordinating the *2001 Don't Guess Soil Test* campaign and program with the MSU Extension offices and MSU Soil Test Laboratory for southeast Michigan.

Efforts have included the development and distribution of a promotional flyer, retailer recruitment and training support, newsprint and website advertisements and cable TV public service announcements.

24-Hour Hot Line/Complaint Response: WCDOE continues to promote the use of its 24-Hour Environmental Hotline (888-223-2363) for water quality complaints extensively throughout the County. A variety of products are used to educate the public, including magnets (with the “Storm Drains Aren’t Garbage Cans” message and the Environmental Hotline number) and brochures in English, Arabic and Spanish (*cross-reference IDEP #1*). The WCDOE continues its relationship with the community organization ACCESS to field calls from the Arabic community. During the reporting period, new materials to promote use of the 24-Hour Environmental Hotline and the services of all WCDOE Divisions were developed and implemented, including: billboards, a WCDOE video, and a new brochure outlining WCDOE services to the citizens of Wayne County. The video will be aired throughout Wayne County starting in the Spring of 2001 and will run indefinitely on local government access and cable channels.

Staff Training/Awareness (PEP #2):

Publication of the DOE employee newsletter containing articles with stormwater and watershed awareness and/or pollution prevention information continued during this reporting period. Six (6) new editions of the WCDOE newsletter were published with six new watershed awareness messages. In addition, the Wayne County Corporation Counsel published four (4) newsletters for their audience, one each quarter, with a storm water awareness article. WCDOE printed approximately five hundred (500) newsletters per publication for distribution to employees both DOE and other County departments (County Executive Office, Corporation Counsel, Management & Budget, Purchasing, Personnel and WC Commission). Corporation Counsel printed approximately 250 newsletters per publication for distribution. (*PEP Appendix #1, Tab #2*)

The WCDOE arranged for the County’s electronic mail (e-mail) system to periodically post watershed-related messages to all County employees from May 2000 through April 2001. Messages which are periodically broadcast include: the 24-Hour Environmental Hotline message to report illegal dumping, air quality (odors, dust); sewage discharges; Rouge River information and other water pollution problems. All Wayne County employees with email accounts have received a message encouraging their participation in the 2001 Rouge Water Festival in Dearborn at the U of M campus. Email is also used to encourage County staff to participate in workshops such as the “River Friendly Lawn Care” and “Five Reasons to Recycle” events co-sponsored by the WCDOE. Email is used to encourage office paper recycling, and over the last year Wayne County recycled 110 tons of paper which resulted in 770,000 gallons of water saved. On April 4, 2001, the Wayne County email system broadcast the message regarding the soil nutrient testing service which is being offered by participating garden supply stores in cooperation with Wayne County DOE.

The annual WCDOE In-Service Training day was held on March 22, 2001 for over 350 employees. The various DOE divisions set up display booths describing what environmental services each division provides for Wayne County citizens. The WC CPA and WMD provided a

Watershed Management information booth along with storm water public education handouts for the inservice attendee's use.

Wayne County conducted two (2) workshops on the new Municipal Civil Infraction (MCI) ordinance (December 13, 2000 and February 21, 2001) for DOE staff authorized to write tickets for violations of County environmental ordinances.

In the spring and summer of 2000, four (4) all day tours of DOE operations were held by the Department Director for DOE employees. The tours included a discussion on pollution prevention activities that can be used at home and work. Approximately 60 employees attended; handout information is provided to all participants. Four tours will also be scheduled for the spring and summer of 2001.

Staff from DOE (Administration, Watershed, Public Works), DPS (Administration, Engineering (Design, Permits), Parks), Corporation Counsel, and the Rouge River National Wet Weather Demonstration Project gave two workshops to assist County staff in implementing the requirements of the new Storm Water Management Ordinance. On Wednesday, November 29, 2000 the Overview Workshop was held at Wayne County RESA. This workshop gave a brief overview of the background, purpose, components, performance requirements, and other aspects of the program. Over 80 staff from different County divisions attended this workshop. On Thursday, December 14, 2000 the "Process, Administration, and Enforcement" and "Technical Requirements" workshops were held at Wayne County RESA. The Process, Administration, and Enforcement segment discussed the processes for permit application, permit review, inspection, fees, appeals, etc; record keeping requirement, coordination between divisions, coordination between local and County agencies on storm water management issues, and processes for enforcement of storm water regulations. The Technical Requirements segment provided a detailed review of performance requirements and design standards, maintenance provisions, and inspection procedures. Over 60 staff from different County divisions attended this workshop. (Refer to PEP Appendix 1, Tab #2)

A bus tour of the *Good Neighbors United* area (see PEP #3) was conducted on October 25, 2000. DOE employees, citizens, staff from environmental regulatory agencies, and other interest groups visited thirteen sites in the downriver area of Southeast Michigan. The purpose of the tour was to discuss community partnerships to address water quality and other environmental issues in the downriver communities.

Wayne County staff receive training necessary for their jobs, which often also has storm water management benefits. For example, select LRMD, DPW, and DPS-engineering staff are certified annually under the MDEQ soil erosion control certification program. Staff from the Forestry Division received pesticide application training. Four (4) County staff from WMD, DPW, and Environmental Health participated in the IDEP *Advanced Investigations Training* class held by WMD (cross-reference IDEP #2). Staff from the soil erosion control program participated in the "soft engineering" shoreline stabilization project on Belle Isle, a two-day training course in the use of bioengineering to stabilize eroding shoreline and stream banks. The PEP #6 - #9 sections present more information on staff training related to pollution prevention.

CPA staff attended the National Pollution Prevention Roundtable's spring 2001 conference in Chicago held February 27 through March 2, 2001. The National Pollution Prevention Roundtable is the largest membership in the United States devoted solely to the support of efforts to eliminate or reduce pollution at the source.

Leader-Watershed Approach (PEP #3):

By developing and promoting partnerships, facilitating coordination and hosting/co-hosting meetings and workshops, Wayne County has continued its mission of being a leader in the protection, restoration, and stewardship of streams, rivers, lakes, ponds, wetlands and ground water.

As described in the *IDEP #3* section of this report, WMD staff developed and presented the *Advanced Investigations Training Module* of the IDEP Training Program to one hundred four (104) people in southeast Michigan during the reporting period. In addition, County staff combined the *Basic Investigations* and *Advanced Investigations* into one course *Basic-Advanced Investigations* and presented it to communities in the area of Kalamazoo, Michigan. Thirty-four (34) people participated in the event (*cross-reference IDEP #2*). Wayne County staff also provided IDEP training to thirty (30) staff from the Washtenaw County Road Commission.

A staff member from the WCDOE Watershed Management Division designed and built several tabletop-scale model depicting the various storm water pollution pathways and impacts. The model has been used at various public education events including all *Rouge River Water Festivals*, all IDEP *Basic Investigation* training sessions, annual in-service training programs for all DOE staff (350 persons), and the *Rouge 2000* annual legislative briefing on Rouge Project accomplishments.

Local Presentations regarding Storm Water Awareness, Watershed Awareness and Pollution Prevention were made by WCDOE staff to local citizen groups including a presentation to the Downriver Policy Committee (elected officials from 13 communities) on new federal water pollution control regulations (including Phase 2 stormwater), and a presentation to the Livonia Garden Club (October 2000) on pollution prevention, watershed awareness, and public participation.

In addition, Wayne County participated in numerous community events to promote the watershed approach, storm water management and pollution prevention, including: dedication of the Salem Township Elementary School Interpretative Nature Center (May 16, 2000), Livonia A.W.E.S.O.M.E. Day (May 20, 2000), River Rouge Days (City of River Rouge, September 1-4, 2000); Unity in the Community (Southwest Detroit, September 9, 2000); the Safety Fair and Women's Expo (Detroit, September 23, 2000); Detroit River Water Festival (September 29); Detroit River Shiver on the River Day (February 3, 2001).

In May of each year, Wayne County co-hosts the *Rouge 2000* briefing for members of Congress, local elected officials, local community staff, businesses, and citizens. For 2000, the Rouge 2000 briefing for Rouge watershed stakeholders took place on May 26th at the University of Michigan-Dearborn. All major local government and county government stakeholders, along with representatives of such institutions as Ford Motor Company, UM-Dearborn and Henry Ford

Museum/Greenfield Village were in attendance. Rep. John Dingell and Rep. Joseph Knollenberg were also present. Wayne County presented an overview of the substantial progress made to date on restoring the Rouge, and the new Rouge Gateway Partnership was highlighted and the brochure for the project was distributed. The video *The Rouge River: A Partnership in Restoration and Preservation*, created by the Department of Environment, was also premiered at the Rouge 2000 event. This video highlights Rouge restoration progress along with information for stakeholders on how to get involved in watershed management activities. Wayne County DOE also staffed a display representing the Good Neighbors United Initiative and recreational facilities in Wayne County. Numerous other displays from other Rouge partnerships such as the Subwatershed Advisory Groups were also presented at this event, with information on watershed awareness, pollution prevention, and other topics.

The Watershed and Compliance/Public Affairs Divisions hosted the third annual Rouge River Water Festival at the University of Michigan-Dearborn campus on May 4, 2000. Over 1,500 fifth grade students from over 30 area schools from 13 watershed communities attended this event. Each class attends some of the over 60 presentations and 12 exhibits by over 50 different organizations. The Rouge Water Festival is designed for children to learn about the importance of water and the myriad of ways water is used in our daily lives. Over 30 volunteers assisted with this event, which was our most successful to date.

In September of 2000, the Land Resources Management Division (LRMD) initiated the *Magic of Recycling* presentations to 12 elementary schools in Wayne County. These presentations are performed by a professional magician and incorporate specific messages regarding recycling and resource conservation. In total approximately, 4000 children participated in the presentations. In 2001, LRMD is continuing the program and will provide the presentation to twelve different elementary schools with an anticipated participation rate of 4000 children.

The WCDOE Land Resources Management Division's Soil Erosion and Sediment Control staff continue to give *The Dirt Doctors* presentations (with a hands-on display) to educate children about the importance of soil erosion management. Since May 1, 2000 the *Dirt Doctors* appeared at Rouge River Water Festival (May 2000), the Detroit Water & Sewerage Department Waterfest (September 2000), and at Dossin Elementary School Earth Day Celebration (April 2001). Plans for this spring/summer include the Rouge Water Festival (May 2001) and the Detroit Water & Sewerage Department Waterfest (September 2001). Additionally, the LRMD Soil Erosion Section applied for and received an educational grant from the Great Lakes Commission. With this grant funding, LRMD plans to develop a four-lesson plan packet covering different soil related topics that will be geared for elementary school children. It is anticipated that this packet will be utilized by grade school teaches to educate their classes on sediment pollution and related topics.

Staff gave an environmental presentation to seventy-five (75) eight grade science students on April 10, 2001. As part of the class assignment a detailed discussion on air, water and land pollution and its effects on the quality of life was discussed. Students received educational handouts and were shown a video on the Rouge River watershed.

Regional presentations regarding watershed management issues were given by WCDOE and Rouge Project staff during the reporting period. This regional outreach included the presentation

“Building a Stormwater GIS for Watershed Management” at the IMAGIN conference 2000 (Lansing, 5/2000), a presentation on lessons learned by the Rouge Project to the Detroit River RAP Advisory Council (Detroit, 6/2000), a presentation on the Rouge Gateway Partnership at the 9th annual MDEQ Waste Reduction & Energy Efficiency conference (Livonia, 11/2000), and a presentation on the Rouge onsite sewage disposal system management efforts at the National Onsite Wastewater Recycling Association conference (Grand Rapids, 11/2000). In addition, Wayne County assisted with the training program provided to participants of MDEQ’s Retired Engineers Technical Assistance Program (RETAP); watershed management, identification of illicit discharges, and River Friendly Partners Program were among the topics presented. Wayne County is participating on the Southeast Michigan Consortium for Water Quality convened by the US District Court to discuss regional watershed management issues (first meeting held February 21, 2001).

Numerous national outreach presentations and meetings occurred. Wayne County and Rouge Project staff gave five different presentations on various aspects of the Rouge Project at the Water Environment Federation (WEF) specialty conference “Watershed 2000” (Vancouver, 7/2000). Other presentations and outreach meetings included “Development of Hydrogeologic Assessment Plan, Use of Radioactive Isotope Tracers” at the International Atomic Energy Agency (Vienna, Austria 4/2000), an overview of the Rouge Project for the Adis Abba Water Supply and Sewerage Authority (Adis Abba, Ethiopia, 4/2000) and for the City of Toronto Wet Weather Flow Management Master Plan Committee (5/2000), “Operating Experience with Large CSO Control Experience” at WEFTEC 2000 (Anaheim, 10/2000), and “Achieving Multiple Objectives through a Single Watershed Plan at EPA’s TMDL Sciences Issues Conference (St. Louis, 3/2001). Wayne County and Rouge Project staff published two articles, “Can a Watershed be Managed?” and “Will the New Federal Phase II Storm Water Program Work?”, in the *Water Environment & Technology* magazine (vol. 12, #6, 6/2000). In February of 2001, Wayne County conducted a briefing for senior EPA staff on lessons learned by and accomplishments of the Rouge Project; this information is also being used in several reports to Congress on various water pollution control issues under preparation by EPA.

Partnerships: Managing storm water helps to minimize flooding problems, erosion, and the loss of natural resources. A partnership between the County, local government, and other agencies that influence development and storm water management will ensure that such a program is effective.

In early 1999, Wayne County assisted in the formation of a new partnership called the *Rouge River Gateway Partnership*, a group of communities, businesses, and other organizations who are working to transform the lower Rouge River into a scenic recreation area that embraces the region’s industrial history. Its mission is to create a model for redevelopment of historic and industrial communities through public/private partnerships. Its goals are to celebrate, support, and promote high quality, environmental restoration projects; to help empower communities to create unique, educationally significant recreational opportunities in our communities; to attract new public and private investment in the region by building on the synergy of the Partnership; to expand the area as a world-class center for heritage tourism; and to promote sustainable manufacturing for the 21st century. Member partners include the cities of Allen Park, Dearborn, Detroit, and Melvindale; Edward C. Levy Company, Ford Motor Company, Henry Ford Community College, Henry Ford Museum & Greenfield Village, Michigan Consolidated Gas

Company, Rouge Steel Company, The University of Michigan-Dearborn, and Wayne County. During 2000, the Partnership completed a master plan for ecosystem restoration and recreational improvements along the seven-mile reach of the Rouge River from Ford Road in Dearborn to the Detroit River. Funding is being pursued by the Partnership for projects identified in the master plan; in 2000, restoration of an oxbow of the Rouge River was funded by a grant from the Clean Michigan Initiative Waterfront Redevelopment Program and the Rouge Project. Wayne County is also working with the U.S. Army Corps of Engineers regarding potential restoration of the paved channel section of the Rouge as part of this effort. The *Gateway Partnership* meets every two months to continue this planning effort.

LRMD Soil Erosion staff initiated discussions and efforts leading to establishment of the *Johnson Creek Protection Group* in June of 2000. LRMD and WMD staff continue to actively support the efforts of this group and the development and implementation of the Middle 1 Subwatershed Management Plan and a Johnson Creek Watershed Management plan/strategy. Specific efforts that have been performed during the reporting period include a presentation to the Northville Township Planning Commission and Board of Trustees, hosting 3 meetings of the Construction Subcommittee, and planning and participation in all eleven (11) JCPG meetings including the *Public Information & Volunteer Rally* held February 28, 2001. Planned future efforts include the *Dirt Doctor* presentations and activities, a Great Lakes Commission educational grant as well as planning, coordination, and implementation of the Streambank Stabilization/Woody Debris Demonstration on Johnson Creek Day 2001 (June 2nd). Participation and support of all other Johnson Creek Day 2001 activities including the planning and coordination of the Fish Hatchery Park clean-up and celebration.

In November 1997, the Wayne County Department of Environment (WCDOE) began a collaborative effort known as the *Good Neighbors United Initiative* (GNUI) to address environmental issues in the Lower Rouge / Southwest Detroit area. Working initially with the U.S. Environmental Protection Agency (EPA), the Michigan Department of Environmental Quality (MDEQ), and the City of Detroit, WCDOE's new GNUI effort targeted communities in Allen Park, Dearborn, Southwest Detroit, Ecorse, Lincoln Park, Melvindale, and River Rouge and recruited participants from those communities. Task Forces were formed to address the most pressing issues identified by the participants: Air (later broken into Odor, Dust, and Toxics groups), Brownfields, Public Information/Education, Solid Waste/Illegal Dumping, and Water. The GNUI has enjoyed a number of successful achievements, including: development and distribution of Arabic and Spanish informational/instructional brochure for reporting environmental complaints to WCDOE's 24-hour Environmental Hotline, resulting in increased publicity and accountability; Ecorse/River Rouge Cleanup organized by the Illegal Dumping Task Force; dust survey and letters to facilities sent by the Dust Task Force; Fugitive Dust Workshop and Odor Workshop organized by the Dust and Odor Task Forces; and the GNUI poster contest.(over 170 students 3 – 5 grade participated) winning posters art work being incorporated to environmental billboards to be displayed in Spring 2001. (Cross-reference IDEP #1)

Funding was provided and Wayne County staff actively participated in and supported efforts of MDEQ's Rouge RAP Advisory Council (RRAC) and its subcommittees. Activities included assistance with Rouge River Report Card presentation and distribution; RAP Revision subcommittee participation, assistance with timeline and vision statement development; coordination/communication of RRAC activities with SWAGs, Rouge Steering Committee and

RPO; Participation and/or chairmanship of RAP implementation subcommittees, including Pollution Prevention, Watershed, Public Education, Habitat and Wildlife and Finance/Institutional.

Wayne County actively supported and provided funding for all efforts of Friends of the Rouge (FOTR) including Rouge Rescue, Rouge Education Project, Rouge RiverWatch, and Frog & Toad Survey.

Publication Clearinghouse (PEP #4):

During the reporting period, WCDOE established a new *Rouge Publication Clearinghouse* to produce and distribute public information materials to local communities at cost. On January 9, 2001 a letter was mailed out to all communities in the Rouge River Watershed along with copies of the order form explaining the new procedures. All communities have the option of using the “Rouge Products CD” that was distributed during the prior reporting period to produce their own materials or they can order them from the *Clearinghouse* at cost. The *Clearinghouse* has proven quite successful in its first six months of operation, with a total of 47,936 pieces of educational material ordered and delivered. WCDOE warehouses a large supply of the most requested items so that delivery takes place as the items are ordered. The *Clearinghouse* can also produce community specific products if the order is large enough to justify doing so. We will continue to make improvements to the system and advertise this service in the year to come. A copy of the order form, letter, orders during the reporting period, and an example of a special order item can be found in *PEP Appendix #1, Tab #4*.

Co-Sponsor Workshops (PEP #5):

Wayne County co-sponsored several workshops during the reporting period targeted at educating and involving businesses, communities, and citizens in restoring and protecting the environment. As described in the *PEP #9* section of this report, the Air Quality Management Division held a variety of workshops that have both air and water quality benefits. In addition, DOE staff participated in the *Rouge Watershed Riparian Workshop* on March 31, 2001 by providing a joint presentation titled “Communication with Local Officials” and providing the opening presentation titled “The Importance of Citizen Stewardship”.

In the spring of 2001, DOE staff assisted Friends of the Rouge with promotion of the 2001 *Frog & Toad Survey* workshops and assisted with teacher training for the *Rouge Education Project*. LRMD and WMD staff are working with the Wayne County MSU Extension, Metropolitan Detroit Landscapers Association, Friends of the Rouge, Canton Township and City of Northville to hold two (2) *River Friendly Lawn Care* workshops in May and June 2001.

Drains Brochure/Integrate Public Education into DPW Operations (PEP #6):

A standard package of materials that is used for public information requests coming to the Division of Public Works can be found in *PEP Appendix #1, Tab #6*.

During the reporting period, the WCDOE Division of Public Works (DPW) created a series of four brochures to help inform the public regarding services and operations of the division. These

new brochures are entitled: *Wayne County Drains*, *Service Referrals*, *Wayne County DPW Contract Operations*, and *Wyandotte Wastewater Treatment Plant*. They also purchased a brochure geared for children titled “*About Wastewater Treatment*” which is distributed to students touring the wastewater treatment facility. During the reporting period, approximately 1,000 of these brochures (shown in *PEP Appendix # 1, Tab # 6*) were distributed.

WCDPW was instrumental in distributing WCDOE *Environmental Hotline* brochures and *Storm Drains Aren't Garbage Cans* brochures this year to citizens encountered during service referral calls and Drain maintenance calls; this activity reaches a population that may not attend community festivals or other events.

As described in *IDEP #5*, WCDPW installed “No Dumping or Trespassing” signage during the reporting period at facilities operated by DPW but not manned on a daily basis. These signs are intended to be educational and/or encourage the reporting of illegal dumping. The signage also has the 24-Hour Environmental Hotline number to encourage reporting of any illegal dumping incidents. Coordination also took place with the Boy Scouts to label catch basins regarding improper dumping of oils, solvents, and other materials into the storm water system.

Public information workshops were held in Brownstown, Huron and Canton Townships during the reporting period. The workshops targeted the local units of government in the County Commissioner's districts and provided presentations on the operations of the Wayne County DPW in regards to drain maintenance and operations. These workshops also addressed storm water awareness and pollution prevention. Invitations were extended also to the Wayne County communities of Taylor, Trenton, Woodhaven, Flat Rock, Gibraltar, Rockwood, Belleville, Van Buren, Sumpter, Romulus and Wayne.

Wayne County DPW participated in the Rouge Rescue (River Day) and Ecorse Creek cleanups in 2000 and provided several thousand dollars worth of staff time and heavy equipment. Two (2) staff members attended the Ecorse Creek Cleanup where 350 volunteers were present. DPW provided staff for the Rouge Rescue in coordination with the City of Inkster site where there were 30 volunteers. Equipment was provided at both events.

DPW Henry Ruff Field Operations is a recognized River Friendly Partner. During the reporting period Field Operations has implemented staff awareness activities that include information handouts to employees, posters on the work site, promotion at staff meetings, and other activities.

The WC DPW has been instrumental in enforcing the Illegal Dumping Ordinance and the Sewer Use Ordinance in Wayne County. They have also contributed to the prevention of storm water pollution by inspecting 300 miles of County Drains, cleaning 85 County Drains, removing 4,485 cubic yards of material, and identifying illicit connections in the effort to protect Wayne County waterways.

Thirteen (13) DPW staff members participated in the Storm Water Ordinance Training, workshop. One (1) staff member completed the Pesticide Applicator Training and three (3) staff engineers received Soil Erosion Control certificates.

Integrate Public Education into Department of Public Services, Roads Division (PEP #7):

Information Dissemination: An informational display rack was set up at the Wayne County Roads Division Central Maintenance Yard. The *Storm Drains Aren't Garbage Cans and Environmental Hotline* brochures and other informational material is available to employees and the general public.

In addition, Wayne County Roads continued their long-standing Adopt-a-Road program. During the reporting period, the Roads Division supported the activities of over 73 groups who have adopted more than 102 miles of road within the County. In the year 2001, public education regarding river stewardship and watershed awareness was directly integrated into the program via the distribution of public education packages (including the *Rouge River Repair Kit*) to all of the groups participating in the program (*PEP #1, Tab #7*).

Watershed Awareness Signage: Roads Division is currently working with the WMD and Rouge Watershed communities to develop and install signs at major Rouge River crossings or at the Watershed boundary. This program will assist with the public awareness of the watershed and significant river branches and tributaries. The placement of signs has not yet been determined.

Road Staff Training: The "Do Not Dump Goes to River" stencils were purchased, and the Roads Division plans to stencil the catch basins and other stormwater system inlets within all of the Roads yards. This effort, along with posting flyers in the yard lunchrooms, will help educate staff regarding proper disposal of vehicle maintenance and other wastes. Other staff training efforts relevant to storm water management included: six (6) staff persons attended the MDEQ-sponsored Soil Erosion Sedimentation Control training session, three (3) Roads staff participated in the training for the new County Storm Water Ordinance (November 29, 2000), and twelve (12) Roads Division staff (Forestry Section) received pesticide application training and certification in 2000. (*PEP #1, Tab #7*)

Roads Website: Planned activities for the next reporting period include modification of the Roads Division website to include links to the Rouge Project website and to the WCDOE website. In addition, the Adopt-a-Road page will be revised to highlight the water quality benefits of this public involvement activity.

Pollution Prevention: The Roads Division sweeps the curbed roadways under its maintenance responsibility according to the following annual schedule: urban freeways, ten (10) cycles; non-urban freeways, four (4) cycles; County primary roadways, three (3) cycles; County local roadways, once per year. In addition, cleaning of catch basins to ensure positive drainage is done on an as-needed basis. The Roads Division has a policy to ensure that hazardous materials spilled on the roadways are appropriately disposed of and reported.

Modifications to Wayne County Roads yards during the reporting period included pollution prevention provisions. New construction at the County's Sibley Yard Facility included covers for the chloride sand and road cold patch materials areas and construction of a permanent sanitary connection for the salt dome pad runoff. During 2001, improvements to the Norton Yard facility include a sanitary connection for the salt dome, truck wash area, and vector dumping pad. When the new facility is constructed in Plymouth Township to replace the

Phoenix Yard, it will include a new salt dome and a storage structure for chloride sand and cold patch materials; runoff from these facilities will be connected to the sanitary system.

Integrate Public Education into Department of Public Services-Parks Operations (PEP #8)

Information Dissemination from Parks Offices: The educational brochures *Storm Drains Aren't Garbage Cans* and WCDOE *24-Hour Environmental Hotline* have been available from the Nankin Mills office since June 1999. Other pertinent brochures distributed during the reporting period included the *Our Actions Affect the River* flyer, the *Our Business Actions Affect the River* flyer, and the *Rouge River Watershed Public Recreation Areas Map and Index*. The Nankin Mills facility also hosted the City of Westland's freestanding poster explaining why people should not feed ducks and geese.

Signage – Don't Feed the Geese: Ten (10) signs remain in place near the Middle Rouge impoundments. It is planned to place four similar signs at Crosswinds Marsh.

Staff Training: Parks planning & design staff were actively involved in the crafting of the County's Storm Water Ordinance and Regulations package. Six (6) Parks staff participated in the Storm Water Regulations training sessions held in November and December 2000.

Naturalist Programming: The Parks Division continued to provide and expand educational programming focused on the natural environment for scout troops, school groups and families. During the reporting period, approximately 9,133 children and 3,861 adults participated in education programs offered by the Naturalists stationed at Nankin Mills and Crosswinds Marsh. Highlights of the naturalist programming included school programs such as "Rouge River Watershed", "History of the Rouge River", and "Live Herps and Pond Life". Scout Badge workshops hosted by Parks Naturalists included "Ecology", "Water Wonders", "Water and Soil Conservation", "Watching Wildlife", and "Conservation Projects". Family Programs highlighting natural resources of the Rouge River included "Astronomy", "Animal Tracks", "Owls", "Maple Sugaring", "Butterfly Gardening", "Autumn Leaves", "Reptiles", "Ferns", "Wildflowers", "Whitetail Deer" as well as a "Natural History Day Camp" for children in the summer (*PEP Appendix #1, Tab #8*).

Nankin Mills Interpretive Center: The grand opening for the Nankin Mills Interpretive Center was held in January 2001. The Center's theme is "The Rouge River runs through History", and it features a variety of exhibits designed to foster visitor appreciation for the role the Rouge River has played in the history of southeastern Michigan and for the role that people have today in protecting this valuable resource. Exhibits include:

- A diorama of wildlife of the Rouge floodplain, past and present;
- An early Potawatomi village scene depicting the many uses of the river by the culture;
- Gristmill exhibits describing the crucial role the Rouge River waterpower played in powering early mills in the early settlement of southeastern Michigan; and
- Exhibits featuring Henry Ford's Village Industry project, which relied on waterpower of the rivers in southeastern Michigan to run his small industries.

Since opening in January, the Center has had 1,558 visitors as of April 21, 2001.

Parks Website: The Wayne County Parks website promotes and advertises the Interpretive and Naturalist programming offered by the County and offers a direct link to the Rouge Project website “www.rougeriver.com” and to the Department of Environment website www.wcdoe.org. During the reporting period the Parks website received 77,441 hits.

Integrate Public Education with County-Issued Permits (PEP #9):

Developers, engineers, businesses, and other members of the public frequently visit the Wayne County offices that issue permits for a variety of regulated activities within the County. Therefore, the County has endeavored to provide educational materials on the importance of pollution prevention and other watershed management topics at these locations (see the PEP#1 section of this report for a listing of locations). During this reporting period, a new information rack was installed at the Wayne County Permit Office (33809 Michigan Avenue, Wayne, MI) and copies of the County’s storm water management public education are available to the public.

Activities to educate and involve the public in storm water management have been integrated into the County’s numerous regulatory programs to protect and restore the environment. These programs include the County’s new Storm Water Management Ordinance, soil erosion control and sedimentation control program, Onsite Sewage Disposal System Management Ordinance, Industrial Pretreatment Program, and air quality management program.

The *Wayne County Storm Water Management Standards Manual* was published in conjunction with the County’s new Storm Water Management Ordinance and Administrative Rules. This manual provides a “plain English” explanation of the ordinance and administrative rules, user-friendly guidance for design of different storm water management facilities, and other useful information. The *Wayne County Storm Water Management Standards Manual* also addresses topics such as pollution prevention through storm water management, pollution prevention through soil erosion control, and management of riparian lands. The manual is available from the Permit Office (33809 Michigan Avenue, Wayne, MI), the Land Resources Management Division offices which administers soil erosion permits in the County (3600 Commerce Court, Wayne, MI), the Department of Jobs and Economic Development (600 Randolph, Detroit, MI) or from the Wayne County’s websites “<http://www.wcdoe.org>” (goto “Stormwater Ordinance”) or “<http://www.rougeriver.com>”. Wayne County has published the Storm Water Management Ordinance, Administrative Rules, and Standards Manual together as one document entitled *Wayne County Storm Water Management Program*; approximately 250 copies of this document have been distributed from the offices listed above (this number does not include copies downloaded by individuals from the County website).

Efforts to publicize Wayne County’s new storm water management program, including reference to and use of the *Wayne County Storm Water Management Standards Manual*, have been extensive and are ongoing. An announcement of this new program, with instructions on how to obtain more information, was sent in December of 2000 to approximately 210 stakeholders in the watershed. The County issued a press release regarding the new storm water management program on November 20, 2000. An announcement of the new program was reported in February 5, 2001 edition of the *SEMCOG Regional Update*, which is mailed to over 2,500 individuals in southeast Michigan. On March 23, 2001, a letter was sent to Wayne County

communities (48) describing their upcoming Phase 2 storm water requirement to promulgate a storm water management program similar to Wayne County's; they can adopt the County's program by reference to comply with this requirement. Wayne County's websites "<http://www.wcdoe.org>" and "<http://www.rougeriver.com>" have continually advertised the new ordinance since its adoption in October 2000.

Environmental Health Division – Onsite Sewage Disposal System (OSDS) Permits: The County continues to provide educational materials to owners of onsite sewage disposal systems in conjunction with the Wayne County OSDS Evaluation and Maintenance Ordinance (Enrolled Ordinance 99-527). These materials, which come in a packet that includes the "Septic Systems DemoInfo", an "Important if You are Selling Your Home" brochure, a "Home Sewage Disposal" brochure, and the "Evaluator Recommendations" checklist, are provided to all property owners requesting OSDS permits (new or repair) and to those who become certified OSDS inspectors under the ordinance. Since May 2000, approximately one hundred (100) of these packets have been distributed. The EHD has recently purchased five hundred (500) videotapes on how to maintain an OSDS. This will be included in the informational packet provided to property owners who receive future OSDS permits. The EDH has also just implemented a website (June 2001) which offers information regarding OSDS operation and maintenance as well as information summarizing services and programs offered by the EHD. The site also will be establishing links to rougeriver.com and to other environmental education sites. *PEP Appendix #1, Tab #9* of this report provides copies of the educational materials and the website pages.

Land Resources Division – Soil Erosion Permits: The Department of Environment, Land Resources Management Division, continues to distribute educational materials such as the *Soil Erosion and Sedimentation Control Program Information Packet* and the LRMD-developed brochure *Soil Erosion, Sediment Pollution, and Your New Home* in support of the County's soil erosion and sediment control permit program administered under Part 91 of Act 451 of the Public Acts of 1994. The Information Package has been distributed to all local Wayne County community buildings/public service officials, and is also available to these officials for their distribution. It contains important information on obtaining a soil erosion control permit and implementing soil erosion control practices. The *Soil Erosion, Sediment Pollution, and Your New Home* brochure is distributed to owners of newly constructed homes and is also part of the Information Package. This brochure emphasizes the importance of soil erosion control and outlines how owners of newly constructed homes can practice soil erosion control techniques until their yard has been stabilized. The brochure is also available on the WCDOE website "<http://www.wcdoe.com>". Since May 1, 2000, approximately 24 packages and 100 brochures were distributed.

Public Works Division - Industrial Pretreatment Program (IPP): The Industrial Pretreatment Program awarded two industrial users of the sanitary sewage system with the Excellence Award during the reporting period. The purpose of the award is to acknowledge those industrial users that go above and beyond simple compliance to become good stewards of the environment especially where it relates to management of wastewater.

All permitted Significant Industrial Users having no violations of the pollution discharge limitations and permit requirements during the calendar year were nominated for the Excellence Award. There were 52 permitted users in the Wayne County Wyandotte Wastewater Treatment

Plant service area during this period. Of these only 7 made the nomination list, which was then narrowed using factors including timely reporting and payment of fees. Nominees were also evaluated by a point system, where points could be earned in the area of Wastewater Management, Creativity in Wastewater Management, and Public Involvement and awareness. The award was only issued to those companies having passed the nomination process and who managed to accumulate 50% of the total possible points in the final qualification section. Riverview Land Preserve located in Riverview and Heartland By-Products located in Taylor were the only two of the original 52 permitted industrial users to achieve this final qualification. The awards were presented to the companies at local city council meetings.

There were also five companies who joined the “Zero Violations Club”: Alloy Technology of Wyandotte, Ford Parts Redistribution Center of Brownstown, Oakwood Heritage Hospital of Taylor, Vacuum Orna Metal of Romulus, and Wayne County Detroit Metropolitan Airport located in Romulus.

Air Quality Management Division (AQMD) – Air Permits and Programs: As part of the Public Education Plan, the WCAQMD continues to distribute literature at every event and public hearing attended by AQMD staff. The literature includes the 24 Hour Environmental Hotline brochure, River Rouge information, GNUI Odor Reporting, Indoor Air Quality, and “How to Get A Permit” brochures (*See PEP Appendix #1, Tab #9*). Since May 1, 2000 the AQMD has had four (4) direct mailing outreach projects as follows: Secondary Aluminum Smelter Rules (November 2000); Abrasive Blasting Pre-Approval Requirements (February 2001); Fugitive Dust Reminder (March 2001); and Stage I Vapor Recovery Requirements (April 2001). The AQMD also sends out Smoking Vehicle Awareness letters as an ongoing mailing.

The AQMD participated in two Fairs/Festivals during the reporting period: the Unity in the Community Fair in southwest Detroit (September 9 and 10, 2000) and the Detroit Police Department Safety/Environmental Expo at Cobo Hall (September 23 and 24, 2000). All of the above mentioned literature were distributed at these events to approximately 800 people.

The AQMD continues to participate with the following taskforce/committees/workgroups: Good Neighbors United Initiative – Ongoing; Wayne County Air Advisory Committee – Ongoing; State of Michigan air Advisory Committee – Ongoing; City of Windsor Air Quality Steering Committee – Ongoing; and the City of Detroit Industrial Review Committee – Ongoing.

The AQMD also sponsored several workshops that had both air and water quality benefits, including: Control of Industrial Odors, May 2, 2000 (approximately 300 in attendance); Fugitive Dust Workshop, April 26, 2001 (approximately 200 in attendance); Abrasive Blasting Workshop, November 28, 2000 (30 in attendance); Asphalt Plant Summit, December 19, 2000 (5 out of 6 asphalt mixers in the county); Asbestos Workshops, January 23, February 20, March 20, April 24, 2001 (approximately 30 at each); Method 9 Visible Emission Training, October 2-5, 2000 (approximately 300 in attendance) and April 2-5, 2001 (approximately 350 in attendance). (*PEP Appendix #1, Tab #9*)

WAYNE COUNTY

WATERSHED PLANNING

SUMMARY OF ACTIVITIES

The following Watershed Planning activities were completed by Wayne County during the time period May 1, 2000 – April 30, 2001, in compliance with the County's Certificate of Coverage MIG610040 under the MDEQ General Storm Water Discharge Permit MIG610000.

Subwatershed Advisory Group (SWAGs) Participation: Wayne County regularly participates in the monthly meetings held by the six (6) Rouge Subwatershed Advisory Groups (SWAGs) in the County. During the reporting period, these six SWAGs focused primarily on development of their respective Subwatershed Management Plans, due to MDEQ in May 2001.

Wayne County continues to participate in the Ecorse Creek Watershed Advisory Group, which was organized in 1999 to begin working collectively on flooding and water quality issues in the watershed.

Public Participation Activities: Wayne County continued to follow the approved Public Participation Plans approved by MDEQ for the six (6) Rouge Subwatershed Advisory Groups (SWAGs) in the County. During the reporting period, Wayne County actively participated in the planning, promotion, and implementation of the subwatershed planning public participation events held in the Middle 1, Middle 3, Lower 1 Lower 2, Upper, and Main 3-4 Rouge subwatershed. Various events were held as follows: Main 3-4 Rouge River Public Partners Meeting (May 18, 2000); Upper Public Participation Meeting (July 31, 2000); City of Westland Rouge River Connection Meeting (September 14, 2000); and Johnson Creek Protection Group Mass Meeting and Volunteer Rally (February 26, 2001). Wayne County's involvement in these events generally included event planning and promotion, notification of County Board of Commissioners and/or department heads, informational displays regarding the Environmental Hotline and/or Rouge River recreational opportunities, and/or the "Our Actions/Watershed /Storm Drain Awareness" display. A "Rouge Subwatershed Management Plans" display was created and stationed at the WCDOE Inservice Employee Training Workshop held March 22, 2001. Copies of each of the subwatershed management plans were on display and employees were encourage to get involved and comment on the plans. It should also be noted that many of the display events and activities reported above in the Public Education section of this report also served as opportunities to encourage public participation in the planning efforts. (PPP Appendix #1)

For the Lower 1 and Lower 2 subwatersheds, a key activity of Wayne County's public participation effort has been to arrange for public access to the *Lower Rouge River Display*, which illustrates elements of the subwatershed plans for these subwatersheds and provides a variety of handout materials including the *24-hour Environmental Hotline and Storm Drains Aren't Garbage Cans brochure's* and the *Rouge Watershed Recreation Guide*. Wayne County provided the *Lower Rouge River Display* at the City of Westland Faust Library (October 2000), Wayne City Hall (November 2000), Canton Township Hall (December 2000), City of Garden City Hall (January 2001), Inkster Library (February 2001), Inkster City Hall (February 2001), City of Dearborn City Hall (March 2001), and Dearborn Heights City Hall (April 2001).

Rouge RAP Advisory Council: Wayne County staff continue their active participation on the RRAC and continue to provide significant assistance in the revision of the Rouge RAP and distribution of the Rouge Report Card.

Rouge Watershed Steering Committee: The Wayne County Department of Environment continues to represent Wayne County and to provide staff resources to the Rouge Steering Committee, a forum for both federal grant management oversight and discussion of watershed-wide issues. During 2000, meetings were held on May 18, July 20, September 21, and November 16. During 2001 meetings have been held on January 18, March 15, and 17, to date. Summary notes on watershed-wide issues are available on request. One key activity of the Steering Committee during the reporting period included development of the document "Implementing Sanitary Sewer Overflow Corrections: An Action Strategy" by the Sanitary Sewer Overflow Task Force.

Wayne County Second Annual Report, General Storm Water Permit

Inventory of Appendices

IDEP APPENDIX #1: Illicit Discharge Elimination Plan Annual Report

IDEP #1: Pollution Complaint Report

- *Wayne County Department of Environment Pollution Complaint Reporting System Summary*
- *Billboard Designs for Wayne County Environmental Hotline*

IDEP #2: Illicit Discharge Elimination Workshops

- *See IDEP Appendix # 2*

IDEP #3: Coordination with Other General Permit Participants (County-Wide)

- *No Attachment*

IDEP# 4: County-Issued Drainage-Related Permits

- *Approved Wayne County Storm Water Ordinance*
- *SEMCOG Regional Update*
- *Municipal Civil Infraction Ordinance (No. 2000-404)*

IDEP# 5: Illegal Dumping Control

- *See IDEP Appendix #1, Tab #1*

IDEP #6: Swimming Pool Inspections (County-wide)

- *No Attachment*

IDEP #7: County-Owned Building Inspections

- *Tables Summarizing Facilities Inspected*

IDEP #8: Visual Observation (County-wide)

- *No Attachment*

IDEP #9: Additional Investigation by County Departments

- *Map of Dye-Testing Areas*
- *Summary of Illicit Connections, May 2000 through April 2001*
- *Types of Illicit Connections (10/87 through 4/01)*

IDEP #10: Additional Investigation on Behalf of Communities

- *No Attachment*

Wayne County Second Annual Report, General Storm Water Permit

Inventory of Appendices (Continued)

IDEP APPENDIX #1: Illicit Discharge Elimination Plan Annual Report (Cont'd)

IDEP #11: Onsite Sewage Disposal Systems

- *2000 Annual Report of OSDS Operation and Maintenance Evaluations and Repair System Data*

IDEP APPENDIX #2: Illicit Discharge Elimination Training Program

- *Copy of workshop announcements*
- *Illicit Discharge Advance Training Module*

PEP APPENDIX #1: Public Education Plan Annual Report

PEP# 1: Information Dissemination

- *Water Festival 2001 Press Packet*
- *Water Festival 2001 Pictures*
- *Summary Table of Public Education Handouts*
- *Summary Table of Public Information Displays*
- *Schedule of Magic of Recycling Presentations*
- *Materials from 1st. Annual Newburgh Lake Wayne County Triathlon: Tee Shirt, Brochure, Individual Results List*
- *Public Education Product Tracking Report/Activity Tracking Numbers May 1, 2000 to April 30, 2001*
- *Septage and Recreational Vehicles Disposal Sites Listing*
- *RPO Data CD & CD Requests, Volume 6*

PEP #2: Staff Training

- *Copies of WCDOE Newsletters*
- *Copies of WC Corporation Counsel Newsletters*
- *Electronic e-mail posted watershed related messages from May 2000 through April 2001*
- *MCI Training Workshop*
- *P2-2001 Spring Conference, Chicago, Ill*
- *New Wayne County Storm Water Management Ordinance Announcements and Agenda*

Wayne County Second Annual Report, General Storm Water Permit

Inventory of Appendices (Continued)

PEP APPENDIX #1: Public Education Plan Annual Report (Cont'd)

PEP #3: Advocate/Leader for Watershed Management

- *Presentations made by Rouge River Project Personnel*
- *See IDEP #1—Bill Board Design for Wayne County Environmental Hotline*

PEP #4: Publication Clearinghouse

- *Rouge Repair Kit – City of Dearborn*
- *Summary Table of Publication Clearinghouse Billings during FY 9/30/01*
- *Rouge River Publication Clearinghouse Letter/Order Form*

PEP #5: Co-Sponsor Workshops

- *Flyer “Rouge Watershed Riparian Workshop”*

PEP #6: Public Education Activities Integrated into Division of Public Works Activities

- *Wayne County Drains Brochure*
- *Service Referrals Brochure*
- *Wayne County DPW Contract Operations Brochure*
- *Wyandotte Wastewater Treatment Brochure*
- *“About Wastewater Treatment” Brochure*

PEP #7: Public Education Activities Integrated into DPS-Roads Division Operations

- *Listing of Year 2001 Adopt-a-Road participants and road mileage covered.*
- *“Adopt-A-Road” Brochure*
- *“Safety Rules – Adopt –A-Road” Brochure*
- *Flyer, “I think I saw a fish on my street”*

PEP #8: Public Education Activities Integrated into DPS-Parks Division Operations

- *Schedules of Nankin Mills Interpretive Center Programs/Activities*
- *Flyer, “Grand Opening Nankin Mills Interpretive Center”*

PEP #9: Public Education Activities Integrated into County-Issued Permits

- *Septic Systems DemoInfo*
- *“Important if You are Selling Your Home” Brochure*
- *“Home Sewage Disposal” Brochure*
- *“Evaluator Recommendations” Checklist*
- *Website excerpts*
- *Residential indoor Air Quality Pamphlet in English and Spanish*
- *Co-sponsored workshop on Fugitive Dust Management, April 26, 2001*

**Wayne County
Second Annual Report, General Storm Water Permit**

Inventory of Appendices (Continued)

PPP APPENDIX #1: Public Participation Process Annual Report

- *Summary of Wayne County Public Participation Activities*
- *Upper Subwatershed Public Partnership Meeting – Letter, NewsClip, Flyer and Agenda*