

NPDES Stormwater Phase II Best Management Practices and Implementation

Athens-Clarke County Stormwater Management Program

Best Management Practice		Description	Audience	Measurable Goals	Implementation Schedule					Responsible Party
					2003	2004	2005	2006	2007	
Public Education and Outreach										
A1	Educate students in grades K-12 on stormwater management.	Research the current environmental education programs in Athens-Clarke County. Determine which of the current programs can most easily be amended to include stormwater management education. Research available educational literature and begin distribution. Create a plan for the education program and begin implementation. Work to involve students in the stormwater management plan through educational work projects.	School (K-12 grade)	Develop education materials (2003). Maintain listing and description of materials, distribution, coverage, and number of hits on the stormwater web site.	Research current education programs and select a program to incorporate stormwater education into by December 2003.	Create a plan for in-school education and include in annual report by December 2004.	Implement in-school plan beginning with the 2005-06 school year.	Continue the program with the 2006-07 school year.	Continue the program with the 2007-08 school year. Evaluate. Update material as necessary.	ACC Transportation and Public Works Department
A2	Educate the business and industrial communities on stormwater management practices.	Explore using organizations within Athens-Clarke County with memberships that are representative of the business and industrial communities to reach the target audience. (i.e.: chamber of commerce, downtown business association, etc.) Create a plan for educating the target audience and begin implementation. Research available educational literature and begin distribution. Focus on conserving water, reducing runoff, trash and landscaping debris disposal, P2 programs (required for industries under separate regulations), connections between storm drains and surface water systems, impact of equipment cleaning and waste disposal on streams, the value of maintaining stream buffers on private property, and promoting management of stream banks.	Business and Industrial Communities	Selection and distribution of educational materials. Make one contact with the business and industrial community through organizations such as Chamber of Commerce or Downtown Business Association per year beginning in Year 2. Obtain and evaluate feedback.	Establish communication with organizations that consist of memberships within the target audience. Research and select available educational material by December 2003.	Begin distribution of material through direct mailings or presentations by December 2004.	Continue the program by December 2005.	Continue the program by December 2006.	Evaluate success. Update material as necessary by December 2007.	ACC Transportation and Public Works Department
A3	Select and distribute education materials and implement an educational program for development, construction, and engineering communities.	Focus on the impact of development on land and runoff, stream flow, stream geometry, aquatic habitat and water quality, and lakes or reservoirs; equipment maintenance, construction debris cleanup, new development or redevelopment, the value of maintaining stream buffers on private property and promoting management of stream banks. Research available educational literature and begin distribution. Conduct quarterly training/certification classes on the impact of development activities on stormwater. Course will be required for 24 hour contact certification in Athens-Clarke County and taught by the ACC Public Works permit coordinator in conjunction with existing E&S control certification program. Topics covered will include erosion and sediment control, NPDES monitoring, BMP installation, and vegetation. Certification will require that participants score at least 70 percent on an exam.	Development, Construction, and Engineering Communities	Develop education materials (2003). Maintain listing and description of materials, distribution, coverage. Update annually or as necessary. Conduct quarterly training classes for the development, construction and engineering communities. Track number of attendees, scores. Obtain and evaluate feedback beginning in year two. Modify course materials as needed. A pass rate of 80% each year.	Select education materials. Conduct training course by March, June, September, and December 2003.	Begin distribution of educational materials. Update materials annually or as necessary. Conduct training course by March, June, September, and December 2004.	Update materials annually or as necessary. Conduct training course by March, June, September, and December 2005.	Update materials annually or as necessary. Conduct training course by March, June, September, and December 2006.	Update materials annually or as necessary. Conduct training course by March, June, September, and December 2007.	ACC Transportation and Public Works Department
A4	Research and implement education program for the general public	Research and select educational materials for the general public to demonstrate the impact of household activities on stormwater and update annually, or as necessary. Include discussion of the impacts on stream banks and stream buffers, litter control, dumping in streams or storm drains, fertilizers and pesticides, pet waste management, and the routine maintenance of septic systems. Distribute these materials via civic organizations, placement in public locations, and residential bill inserts. Use the news media to publicize the stormwater management program.	General Public and Non-Profit Organizations	Distribute educational materials. Track and compile news articles. Obtain and evaluate feedback.	Research and select educational material by December 2004.	Distribute educational material and begin public relations campaign by December 2005.	Continue implementation. (December 2006)	Continue implementation. (December 2007)	ACC Transportation and Public Works Department	

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Public Participation/Involvement										
B1	Conduct a storm drain stenciling project.	Provide stormwater sewer maps and other pertinent information to assist citizen participation in storm drain stenciling project. Details of participants and project will be developed in coordination with stenciling project year.	ACC Staff, General Public and Non-Profit Organizations	Completion of one storm drain stenciling project annually.			One storm drain stenciling project by December 2005.	One storm drain stenciling project by December 2006.	One storm drain stenciling project by December 2007.	ACC Transportation and Public Works Department
B2	Coordinate public involvement program with local non-profit watershed organizations	Identify and contact local and university organizations with missions that impact the watershed. Coordinate with these organizations to identify, plan and implement stormwater management projects. Conduct an exploratory meeting with leaders from these organizations to identify the ways in which these groups can be involved in the ACC stormwater management plan. Maintain contact with these organizations through meetings or correspondence.	Local Non-Profit Watershed Organizations	Creation of a database listing contact information, mission statements, and meeting schedules of local watershed organizations. Exploratory meeting. Potential project listing.		Create database. Conduct exploratory meeting. Identify potential projects by December 2004.	Continue communication during 2005.	Continue communication during 2006.	Continue communication during 2007.	ACC Transportation and Public Works Department
B3	Develop a stormwater website to provide the public with information about stormwater management in Athens-Clarke County, including an online feedback form.	Provide general information to the public about the ACC Stormwater Management plan. Obtain feedback from the public, businesses, etc. on the stormwater management program and its implementation and include feedback in annual review of program. Present summary to the Stormwater Advisory Committee.	Community at large	Webpage up and running by the end of year one with feedback form available. Cataloged feedback.	Website up and running. Feedback forms cataloged by December 2003.	Improvements as needed. Feedback forms cataloged by December 2004.	Improvements as needed. Feedback forms cataloged by December 2005.	Improvements as needed. Feedback forms cataloged by December 2006.	Improvements as needed. Feedback forms cataloged by December 2007.	ACC Transportation and Public Works Department
B4	Provide a community hotline	Provide the public with a phone number to report complaints or violations for erosion and sediment control problems, illegal dumping, etc. This "hotline" can be publicized through the website, printed literature, media coverage, and community involvement. The hotline will be directed to the ACC Public Works department, and measures will be taken to address the issues communicated through the hotline.	Community at large	Creation of a hotline. Compiled call summaries. Yearly reports on the nature of the problems reported through the hotline.		Establish hotline (April 2004). Annual report and analysis by December 2004.	Annual report and analysis by December 2005.	Annual report and analysis by December 2006.	Annual report and analysis by December 2007.	ACC Transportation and Public Works Department
B5	Develop a stormwater management awards program for businesses, contractors, developers, builders, and engineers.	Create an awards program for the local development community. Recognize the use of better site design practices, conservation zoning, aggressive erosion & sediment control measures, etc. ACC may deliver the award at professional meetings in order to recognize the award winners among their peers, such as the local Home Builders Association. Work to publicize the awards program and its recipients. Evaluation criteria to be created as part of the awards program.	Development Community	Creation of an awards program. Annual awards. Document and compile annual summary of recipients, nature and basis of the award. Track performance of recipients			Create and begin program by June 2005. Document and compile annual summary by December 2005.	Document and compile annual summary by December 2006.	Document and compile annual summary by December 2007.	ACC Transportation and Public Works Department
B6	Encourage and coordinate business and industrial communities participation in sponsoring watershed programs	ACC Public Works will work with local watershed organizations to develop and encourage business and industry participation in local Adopt-a-Stream programs.	Business and Industrial Communities	Adoption of one segment of stream in Athens-Clarke County by a business or industry group each year.			Adoption of one stream segment by December 2005.	Adoption of one stream segment by December 2006.	Adoption of one stream segment by December 2007.	ACC Transportation and Public Works Department
B7	Create stormwater advisory committee.	ACC Mayor and Commission will appoint a committee of stakeholders from ACC. Committee members will consist of two residents, representatives from the local construction industry and business community, ACC Leisure Services, ACC Public Utilities, ACC Planning, and UGA. The committee will be chaired by the ACC Public Works Engineering Administrator and will meet quarterly.	Community at large	Appoint members and meet quarterly. Document meetings and recommendations.	Appoint members (June 2003) and meet quarterly (July, October, and December 2003)	Continue quarterly meetings (March, July, October, and December 2004).	Continue quarterly meetings (March, July, October, and December 2005).	Continue quarterly meetings (March, July, October, and December 2006).	Continue quarterly meetings (March, July, October, and December 2007).	ACC Transportation and Public Works Department

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Illicit Discharge Detection and Elimination										
C1	Coordinate with the GA Department of Health to identify failing septic systems and for the proper operation and maintenance of septic or alternative on-site treatment systems	ACC will coordinate with GA Department of Health to identify failing septic systems and prepare an operations & maintenance plan for addressing problem areas.	GA Department of Health	Conduct four meetings in Year 2. Compile existing data to determine the problems and develop a plan to detect and eliminate these problems.		Conduct four meetings with Public Health Department (Jan, Apr, Jul, and Oct '04). Compile data and develop a plan and assign responsible parties (Dec '04).	Implement plan by December 2005.	Continue plan implementation during December 2006.	Evaluate and revise the plan as needed by December 2007.	ACC Transportation and Public Works Department
C2	Conduct an inventory using GIS mapping of stormwater outfalls, detention basins, and receiving streams.	ACC has developed a comprehensive storm sewer mapping/GIS program. Partial inventory has been performed for the recently completed master plan for approximately 10% of the drainage structures in the urbanized areas of ACC. Additional inventory is required to complete the mapping for detention basins and outfalls. The remaining inventory will be performed on a drainage basin basis.	ACC Transportation and Public Works Department	A mapping/GIS program will be completed by field survey crew by the end of the permit term. Breakdown of percentage by year is presented below. Prepare an annual summary of areas covered and data compiled.	Complete inventory of detention basins. Solicit proposals to complete outfall and system map.	Complete at least 20% of outfall identification by December 2004.	Complete at least 50% of outfall identification by December 2005.	Complete at least 100% of outfall identification by December 2006.	Update new construction areas by December 2007.	ACC Transportation and Public Works Department
C3	Conduct dry-weather screening of stormwater outfalls and develop a plan for ongoing monitoring	Conduct dry-weather screening of stormwater outfalls per schedule below in conjunction with the field survey for stormwater outfall inventory.	ACC Transportation and Public Works Department	Prepare annual summary of areas covered, outfalls checked, and data on each outfall.		Screen 20% of outfalls per year by December 2004.	Screen 50% of outfalls per year by December 2005.	Screen 100% of outfalls per year by December 2006.	Develop a plan for ongoing monitoring to include outfalls where illicit discharge was detected and where potential for illicit discharges exist by December 2007.	ACC Transportation and Public Works Department
C4	Adopt an Illicit Discharge Elimination Ordinance	Prevent discharges to ACC stormwater drainage systems that are not comprised entirely of stormwater runoff and discharge of pollutants from public or private property.	ACC Transportation and Public Works Department	Adopt by December 2004.		Adopt ordinance by December 2004.				ACC Transportation and Public Works Department
C5	Coordinate with Public Utilities to identify any illicit discharges resulting from sanitary sewer system and take appropriate action to remediate the problem.	ACC will coordinate with Public Utilities to identify any illicit discharges resulting from sanitary sewer system leakages and prepare an operations & maintenance plan for addressing problem areas.	ACC Public Utilities Department	Conduct two meetings with Public Utilities to determine status of remedial measures and define program by end of year 2005.			Establish communication with ACC PUD on procedures to be followed to eliminate illicit discharges from the sanitary sewer system. Develop procedures and an implementation plan by Dec '05.	Implement the plan by December 2006.	Evaluate and revise the plan, as necessary by December 2007.	ACC Public Utilities Department

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Construction Site Stormwater Runoff Control										
D1	Increase enforcement of Erosion, Sediment, and Pollution control measures at construction sites.	Hire and train additional field inspection staff.	ACC Staff and Development Community	Hire additional field inspection staff. Track, compile, document and provide annual report of sites inspected, conditions, actions, and disposition.		Hire and train additional field inspection staff by December 2004.	Track, compile, document and provide annual report by December 2005.	Track, compile, document and provide annual report by December 2006.	Track, compile, document and provide annual report by December 2007.	ACC Transportation and Public Works Department
D2	Train and certify engineers, architects, landscape architects and developers	Evaluate alternative training programs by ACC staff for stormwater runoff and erosion control management practices in order to encourage Better Site Design Practices pending state certification programs under new HB 285.	ACC Staff	Evaluate State of Georgia program and determine if an ACC specific training/certification program is necessary.				Evaluate State program by December 2006.	Implement alternative program if necessary by end of December 2007.	ACC Transportation and Public Works Department
D3	Revise E&S control ordinance	Include requirements for pollution prevention at the construction site through the preparation of an Erosion, Sedimentation & Pollution Control Plan to address issues such as trash, construction debris, leaking vehicles, storage of chemicals, etc. Include certification requirements for design personnel.	ACC Staff	Adopt in October 2004.		Adopt in October 2004.				ACC Transportation and Public Works Department
Post Construction Runoff Control										
E1	Revise stormwater management ordinance to adopt the use of the GA Stormwater Management Manual.	Revise stormwater management ordinance to adopt and use the GA Stormwater Management Manual and its requirements for control of stormwater runoff from a development site for channel protection, and water quality control.	ACC Staff and Development Community	Adopt by December 2004.	Review by Stormwater Advisory Committee (Oct - Dec '03)	Mayor and Commission adopt revised ordinance by December 2004.				ACC Transportation and Public Works Department
E2	Modify the environmental areas ordinance to adopt and encourage the use of Better Site Design Practices per the Georgia Stormwater Management Manual.	Conservation of natural features and resources, lower impact site design techniques, reduction of impervious cover, utilization of natural features for stormwater management	ACC Staff and Development Community	Adopt by July 2004	Review ordinance by Stormwater Advisory Committee (September - December 2003)	Continue Committee review (January - June 2004). Mayor and Commission adopt revised ordinance by July 2004.				ACC Planning Department
E3	Review ACC Environmental Areas Map to evaluate additional areas for inclusion.	Staff and community to conduct a review of ACC Environmental Areas Map to evaluate additional areas for inclusion and to delineate areas that could be targeted for increased buffer protection. A summary of the staff's review and recommendation would be presented to the Mayor and Commission for their review and approval.	ACC Staff, Development, Construction, and Engineering Communities	Adopt revised map by July 2004	Review map by Stormwater Advisory Committee (September - December 2003)	Continue Committee review (January - June 2004). Mayor and Commission adopt revised ordinance by July 2004.				ACC Planning Department
E4	Require pre-application meeting with site developer and engineer during site concept planning stage	Require pre-application meeting with ACC Transportation and Public Works and Planning staff to review site plan concept to encourage use of better site design practices.	ACC Staff and Development Community	Pre-application meeting conducted for 100% of new development or re-development projects, that meet the requirements of ACC's Stormwater Management and Environmental Areas Ordinances.		Include requirement for having site concept review meeting in the Stormwater Management and the Environmental Areas Ordinance by December 2004.				ACC Planning Department
E5	Evaluate the incorporation of manufactured products in storm sewer system design for water quality treatment associated with ACC capital improvement projects.	Use of manufactured products (such as vortex treatment devices, oil grit separators, and oil water separators, etc.) at selected locations where other BMPs are not feasible for treatment of stormwater runoff. Typical applications are for parking lot or roadway drainage projects. Use criteria provided in the GA SWMM.	ACC Staff	Evaluate one project per year and track and document usage.	Compile summary of projects(s) usage by December 2003.	Compile summary of projects(s) usage by December 2004.	Compile summary of projects(s) usage by December 2005.	Compile summary of projects(s) usage by December 2006.	Compile summary of projects(s) usage by December 2007.	ACC Transportation and Public Works Department
E6	Develop a priority plan for restoration of eroded stream banks and riparian buffer zones based on field observations.	Restore eroded stream banks and damaged riparian buffers identified from stream walks and other investigations in order to retrofit existing facilities. Use plan to encourage or require the restoration of stream banks and stream buffers on a new or re-development site.	ACC Staff	Begin development of plan by 2007.					Begin plan development by December 2007.	ACC Transportation and Public Works Department
E7	Stormwater system/BMP inspection and maintenance of ACC facilities	Maintain effectiveness of BMPs in the ACC ROW & publicly owned facilities. Conduct annual inspections of the storm catch basins & clean as needed to control & reduce the amount of pollutants from streets, parking lots, maintenance yards, etc. that enter creeks & rivers. ACC currently has maintenance personnel who conduct cleaning of stormwater system components such as catch basins, drain pipes, & curb gutters. However, the current program will be further developed to establish a system for conducting routine inspection & maintenance in order to be more pro-active in preventing pollution of the streams & creeks rather than primarily responding to problems as they are reported. This program will initially include major arterials only; however, as the program develops & as funding is available, the program could expand to include smaller structures of the system if they become problematic. The program is still in the conceptual phase therefore specific program details have not been determined or finalized. Procedures for proper disposal of the waste removed from the storm drainage system will also be finalized as the program develops.	ACC Staff	Modify existing program to include routine inspection and maintenance of storm system facilities by November 2005. Percentage of system to be targeted annually will be determined at such time when personnel and equipment resource availability is known.	Continue ACC's existing storm system maintenance program as problems are reported.	Continue ACC's existing storm system maintenance program as problems are reported.	Continue ACC's existing storm system maintenance program as problems are reported. Modify existing program to include a plan for routine inspection and maintenance of storm system facilities (November 2005).	Continue ACC's existing storm system maintenance program as problems are reported. Begin conducting regular inspection activities and maintenance (October 2006).	Continue ACC's existing storm system maintenance program as problems are reported. Extend and details of annual routine inspection/maintenance program will be determined during program development.	ACC Transportation and Public Works Department
E8	Stormwater Maintenance Agreements. ACC to conduct inspections to determine compliance.	Establish maintenance agreements with private businesses and residential home owners associations for the maintenance of stormwater BMPs. ACC has not yet developed agreements or the inspection program, therefore specific dates and program details will be submitted to EPD at a later date.	ACC Staff	Submit program details in the 2005 annual report to the EPD.			Develop program details and include in the annual report submitted in December 2005.	Conduct activities per the program details that are developed in Year 3.	Conduct activities per the program details that are developed in Year 3.	ACC Transportation and Public Works Department

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Pollution Prevention/Good Housekeeping for Municipal Operations										
F1	Conduct audit/assessment of ACC operations impacting stormwater management	Internal assessment of stormwater pollution plan (map of facility and responsibilities for upkeep); municipal operations, automobile maintenance, car washing, illegal dumping control, landscaping and lawn care, parking lot and street cleaning, roadway and bridge maintenance, septic system controls, storm drain system cleaning, stormwater detention basins maintenance, alternative products, hazardous materials storage, road salt application and storage, spill response and prevention, used oil recycling, materials management, leaking fluids from vehicles, and street sweeping.	ACC Staff	Complete internal assessment of all ACC departments by November 2004.	Begin internal assessment of all ACC departments (November 2003).	Complete internal assessment of all ACC departments (November 2004).				ACC Transportation and Public Works Department
F2	Following audit/assessment, prepare BMP procedures and guidance manual for ACC departments to minimize impact of municipal operations on stormwater runoff.	A consolidated guidance document for all concerned ACC department operations that may impact stormwater runoff.	ACC Staff	Develop stormwater BMP guidance document by November 2005.		Develop stormwater BMP procedures guidance document for ACC operations (November 2005).	Update on an annual basis or as necessary (December 2006).	Update on an annual basis or as necessary (December 2007).		ACC Transportation and Public Works Department
F3	Implement a training program and establish inter-departmental coordination for the Stormwater BMP guidance document for ACC municipal operations	Distribute the guidance document to all concerned ACC depts. T&PW will conduct training of all ACC staff who perform activities that may impact SW runoff. Training will consist of SW background info, overall goals & objectives of the SW management program, & the significance of ACC's role in complying with the NPDES SW Permit. Training will also consist of the introduction of new procedures as they relate to different ACC depts for various activities such as vehicle maint., dumping control, landscaping, street cleaning, & hazardous materials storage. Following initial training of all necessary ACC personnel, future training & ensuring new procedures are carried out will become the responsibility of designated supervisors in the respective depts. T&PW staff will coordinate meetings with reps of all depts quarterly to discuss, plan, and/or develop SW policies, ordinances, and projects, as well as check the progress of compliance with the guidance document. T&PW staff will conduct additional training on the guidance document as necessary based on non-compliance, turnover of personnel, and/or at the request of the dept.	All ACC Staff	Distribute BMP guidance document to all affected ACC staff (February 2006). Conduct training programs with all ACC departments (March - May 2006).			Distribute BMP guidance document to all ACC departments (Feb. 2006). Conduct training programs with all ACC departments (Mar. - May 2006). Conduct quarterly inter-departmental meetings to evaluate progress and actions taken.	Conduct quarterly inter-departmental meetings to evaluate progress and actions taken. Conduct follow-up training if necessary.		ALL ACC Departments
F4	Obtain separate NPDES stormwater permits for industrial activities	As of March 10, 2003, permits have been obtained for the ACC wastewater treatment plants, landfill, airport, and transit, as regulated under the NPDES Phase II program.	ACC Departments	March 10, 2003 Deadline	Apply for coverage under EPD's General Permit No. GAR000000 for industrial activities regulated under this permit.	Implement the permit.	Implement the permit.	Implement the permit.	Renew permit.	ACC Public Utilities, Solid Waste, Airport Authority, & Transit, respectively.
F5	Pickup service for trash and debris from stream clean-up efforts	Local interest groups currently organize two stream clean-up activities each year where ACC Solid Waste delivers roll-off containers to various centralized locations for these efforts and hauls them to the landfill following the clean-up effort. Tires and scrap metal are separated out from the debris and recycled instead of being transported to the landfill. Data regarding tonnage of debris, scrap metal, and number of tires collected is recorded.	ACC Solid Waste Department	Report on areas served and trash/debris removed in 2003 annual report.	Annual report on areas served and trash/debris removed by December 2003.	Annual report on areas served and trash/debris removed by December 2004.	Annual report on areas served and trash/debris removed by December 2005.	Annual report on areas served and trash/debris removed by December 2006.	Annual report on areas served and trash/debris removed by December 2007.	ACC Solid Waste Department
F6	Provide drop-off service for household hazardous and toxic materials.	ACC Solid Waste currently provides information on the website www.acc-recycle.org regarding proper disposal methods of household hazardous and toxic materials. Occasionally, as the budget allows, Solid Waste provides drop-off services for ACC residents. In November 2003, ACC residents will be allowed to drop off unused televisions, VCRs, and other electronic equipment at specified recycling locations. Approximately every other year, other hazardous materials such as oil, paint, thermometers, insecticides, etc. are accepted by Solid Waste at designated locations. Residents are required to register for this service by mail, by phone, or via the internet as funds are limited. Solid Waste hires an independent contractor to accept and manage this waste as ACC does not currently have the ability to recycle or properly dispose of such materials. Data is gathered from the registration process and recorded. The program is publicized through the use of utility bill inserts, the ACC website, local government TV channel, and the local newspaper.	ACC Solid Waste Department	Report by December 2003 on the type and amount of materials collected during the November 2003 recycling event.	Conduct drop-off service for electronic equipment such as televisions and VCRs (November 2003) and report quantities of materials received (December 2003).	Conduct drop-off service for hazardous materials as funds are available and report materials gathered (December 2004).	Conduct drop-off service for hazardous materials as funds are available and report materials gathered (December 2005).	Conduct drop-off service for hazardous materials as funds are available and report materials gathered (December 2006).	Conduct drop-off service for hazardous materials as funds are available and report materials gathered (December 2007).	ACC Solid Waste Department
F7	Develop management and implementation plan for retrofitting existing stormwater management facilities for water quality control	Develop a plan to retrofit selected existing stormwater detention facilities to achieve hydrology and water quality performance targets in the GA Stormwater Manual. Details of this plan such as how to define sensitive areas/impacted watersheds, what actions will be taken, and milestone dates, will be decided upon at a later date since the plan is still in the conceptual phase at the present time.	ACC Staff	Defined goals will be established as details of the plan are determined.				Begin development of plan by June 2006.	Finalize plan and report plan details to EPD (December 2007).	ACC Transportation and Public Works Department

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Other Related/Voluntary Activities										
O1	Define program coordination/management needs and implement appropriate actions.		ACC Transportation and Public Works Department	Completed by December 2003	Completed by December 2003					ACC Transportation and Public Works Department
O2	Stormwater Phase II Permit Review		ACC Transportation and Public Works Department	Annual	Annual report to EPD in December.	Annual report to EPD in December.	Annual report to EPD in December.	Annual report to EPD in December.	Annual report to EPD in December.	ACC Transportation and Public Works Department
O3	Stormwater Phase II Permit update		ACC Transportation and Public Works Department	Every 5 years				Update permit		ACC Transportation and Public Works Department
O4	Initiate coordination with local governments in neighboring counties.	Develop a basis for exchange of information and cooperation	ACC Transportation and Public Works Department	Documentation of meetings, teleconferences, and instances of cooperative efforts, projects, and programs.		Develop a schedule for periodic meetings.	Attend meetings and document meeting notes.	Attend meetings and document meeting notes.	Attend meetings and document meeting notes.	ACC Transportation and Public Works Department
O5	Undertake capital projects for stormwater treatment	Selective stormwater wetland preservation/construction, streambank or stream buffer restoration and other projects may be undertaken in the future based on results of the detailed field studies or recommendations arising from the watershed assessment to be performed in the future.	ACC Transportation and Public Works Department	To be established upon completion of the watershed assessment	Determined upon completion of watershed assessment	Determined upon completion of watershed assessment	Determined upon completion of watershed assessment	Determined upon completion of watershed assessment	Determined upon completion of watershed assessment	ACC Transportation and Public Works Department
O6	Implement funding recommendations	Analyze program funding needs and provide a plan of action to implement. Plan to include and assessment of funding options, cost and time to implement, steps necessary, and funding capacity.	ACC Transportation and Public Works Department	An equitable, adequate, and sustainable funding mechanism by a date to be determined.	Complete Funding Action Plan	Implement Funding Action Plan recommendations	Ongoing review and modifications, as necessary	Ongoing review and modifications, as necessary	Ongoing review and modifications, as necessary	ACC Transportation and Public Works Department
O7	Hire additional staff	Staff as appropriate to implement the program	ACC Transportation and Public Works Department	Hire additional staff		Implement recommendation of program coordination/management needs assessment (BMP No. O1)	Implement recommendation of program coordination/management needs assessment (BMP No. O1)	Implement recommendation of program coordination/management needs assessment (BMP No. O1)	Implement recommendation of program coordination/management needs assessment (BMP No. O1)	ACC Transportation and Public Works Department
O8	Purchase additional equipment	Street sweeper for the CBD, ACC parking lots, and other ACC facilities on as-needed basis.	ACC Transportation and Public Works Department	Purchase additional equipment as needed			Purchase additional equipment as assessed in other BMPs.	Ongoing	Ongoing	ACC Transportation and Public Works Department
O9	Implement CBD Water Quality Management Plan	Phased recommendations include a public and business owners education program, cleaning out of trash and debris in back alleys, among other measures.	ACC Transportation and Public Works Department	Complete Phase A (2003 - 2004)	Initiate Phase A (2003 - 2004)	Complete Phase A (2003 - 2004)	Initiate Phases B and C	Initiate Phases B and C	Complete Phases B and C	ACC Solid Waste Department