

Table 5.1 – Biosolids EMS Goals and Objectives

Goals	Objectives	Interim Steps	Person(s) Responsible	Target Date	Resources
Goal 1 – Protect our biosolids product and application sites from unexpected increases in pollutant levels. <i>Outcome(s) Addressed: Environmental Performance, Regulatory Compliance</i>					
Objective 1.1	Manage pollutants entering the POTW through pretreatment program compliance	<ul style="list-style-type: none"> • Zero Industries in SNC for 2009 • Distribute semi-annual Pretreatment Newsletter to all permitted industries and expand distribution to at least one targeted industrial (SIC) group. • Implement EPA Streamlining pretreatment program elements. • Survey transient/non-permitted sites for the potential to introduce contaminants to the POTW. 	ES Manager	1/1/10	Compliance tracking, industrial contacts, ES staff time
Objective 1.2	Zero notices of permit violations from DEQ related to land application or disposal of biosolids	<ul style="list-style-type: none"> • Review land application procedure prior to first hauling • Identify fields in need of piezometers and install according to DEQ requirements • Coordinate with Allied Waste as contract hauler for hauling non-Class B to the landfill 	ES Manager	6/1/09	ES staff time
Objective 1.3	Characterize the fate and transport of metals through the new treatment process	<ul style="list-style-type: none"> • Review 2003-2008 biosolids metals trends • Develop a sampling plan to determine metals concentrations throughout the value chain • Review biosolids metals data trends; determine if any metals need reduction 	ES Manager	3/1/11	ES staff time, additional funds for sample analysis
Goal 2 – Optimize the storage bin use <i>Outcome(s) Addressed: Quality Biosolids Management Practices, Environmental Performance</i>					
Objective 2.1	Maintain separation of anaerobic Class B biosolids and aerobic biosolids during the 2009 hauling and application season	<ul style="list-style-type: none"> • Develop procedure to ensure biosolids from the BFP do not enter the west bin • Develop a plan to segregate non-Class B product until it can be hauled to the landfill 	WRF Supervisor, ES Technician (Biosolids)	1/1/10	Staff time
Goal 3 – Improve outreach to increase public awareness of Albany’s biosolids management program <i>Outcome(s) Addressed: Relations with Interested Parties</i>					
Objective 3.1	Investigate any changes in demand for Albany biosolids given new product characteristics	<ul style="list-style-type: none"> • Determine quality and quantity of newly produced biosolids • Present information to growers 	ES Technician (Biosolids)	2/1/10	Sample results, staff time

Objective 3.2	Improve biosolids web page	<ul style="list-style-type: none"> • Update all biosolids documents and information available on the web as they are revised • Add at least 12 pictures and create a slide show of biosolids operations • Add information on new biosolids value chain 	ES Technician (Biosolids)	7/1/10	City Graphics Specialist
Goal 4 – Maintain biosolids product quality throughout construction of Albany-Millersburg WRF <i>Outcome(s) Addressed: Quality Biosolids Management Practices, Regulatory Compliance</i>					
Objective 4.1	Continue communication with project consultants and contractors	<ul style="list-style-type: none"> • Continue providing two staff members to serve as wastewater operations advocates • Maintain regular interaction with contractor and consultants 	WRF Supervisor	1/1/10	WWTP Expansion Project Team
Objective 4.2	Maintain 100% WWTP functionality during construction/transition	<ul style="list-style-type: none"> • Advocates review project schedule for potential biosolids value chain impacts • Develop alternative procedures to deal with unusual operating conditions as needed 	WRF Supervisor	1/1/10	WWTP Expansion Project Team
Objective 4.3	Investigate options for transition to Class A biosolids when cannibal system is on-line	<ul style="list-style-type: none"> • Determine if new treatment process can produce Class A by itself • Conduct research into cost-effectiveness of Class A options for Albany 	ES Technician (Biosolids)	1/1/11	Staff Time

2009 - 2010 Goals and Objectives