

2008-2009 Goals and Objectives

Table 5.1 – Biosolids EMS Goals and Objectives

Goals	Objectives	Interim Steps	Person(s) Responsible	Target Date	Resources
Goal 1 – Meet or surpass applicable regulatory compliance requirements associated with biosolids product <i>Outcome(s) Addressed: Environmental Performance, Regulatory Compliance</i>					
Objective 1.1	Maintain or improve pretreatment compliance as measured by the associated interim steps.	<ul style="list-style-type: none"> • Zero Industries in SNC for 2008 • Distribute Pretreatment Newsletter to all permitted industries, and expand distribution to at least one targeted industrial (SIC) group. • Complete steps to DEQ approval for EPA Streamlining pretreatment program elements. 	ES Supervisor	2/1/09	Compliance tracking, industrial contacts
Objective 1.2	Zero notices of permit violations from DEQ related to management of biosolids	<ul style="list-style-type: none"> • Analyze soil at sites applied on two out of three consecutive years • Analyze at least one biosolids sample quarterly per BMP guidelines • Integrate and optimize existing checklists into a comprehensive pre-application checklist 	ES Technician (Biosolids)	11/1/08	ES staff time
Objective 1.3	Maintain biosolids 25 percent below Table #3 federal clean biosolids limits	<ul style="list-style-type: none"> • Investigate the feasibility of another source control BMP program to reduce metals discharge • Increase educational outreach to at least one non-permitted industrial group • Perform trend analysis of biosolids metals data; determine if any metals need reduction 	ES Supervisor	2/15/09	ES staff time, contacts with other agencies
Goal 2 – Optimize the storage bin capacity <i>Outcome(s) Addressed: Quality Biosolids Management Practices, Environmental Performance</i>					
Objective 2.1	During wet weather season (1 Nov to 1 May), bin storage will not exceed 75% of capacity (24 ft.). During the remainder of the storage season (1 May to start of application), bin storage will not exceed an additional 25% of capacity (32 ft.).	<ul style="list-style-type: none"> • Optimize belt filter press operation to maintain a monthly average of 16% to 18% solids • Maintain 90% availability of belt filter press 	WWTP Supervisor	4/1/09	Storage bin tracking data
Objective 2.2	Take advantage of all opportunities to land apply biosolids	<ul style="list-style-type: none"> • Develop a relationship with at least one grower regarding the availability of fields for wet-weather application. 	ES Technician (Biosolids)	4/1/09	Maintenance records

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	Provide biosolids information at 2 public events	<ul style="list-style-type: none"> • Provide biosolids information from vendor booth at Willamette Valley Ag Expo & Linn County Fair • Develop outreach materials concerning emerging pollutants and recent negative press. 	ES Technician (Biosolids)	12/1/08	Funding
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 	ES Technician (Biosolids)	4/1/09	City Graphics Specialist
Goal 4 – Maintain biosolids product quality throughout construction of WWTP improvements					
<i>Outcome(s) Addressed: Quality Biosolids Management Practices, Regulatory Compliance</i>					
Objective 4.1	Maintain communication with project consultants and contractors as measured by the associated interim steps.	<ul style="list-style-type: none"> • Continue providing two staff members to serve as wastewater operations advocates • Maintain regular interaction with contractor and consultants 	WWTP 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 	WWTP Supervisor	1/1/10	WWTP Expansion Project Team
Objective 4.3	Research and prepare to implement new vector reduction technique upon switchover of primary clarifiers	<ul style="list-style-type: none"> • Add vector reduction other than volatile solids reduction to consultant task order • Research other 40 CFR 503 approved vector reduction techniques • Consult with DEQ on approved vector reduction techniques 	WWTP Supervisor	9/1/08	WWTP Expansion Project Team
Objective 4.4	Investigate options for transition to Class A biosolids when cannibal system is on-line	<ul style="list-style-type: none"> • Visit at least 3 comparable facilities to evaluate Class A process • Conduct research into cost-effectiveness of Class A options for Albany 	ES Technician (Biosolids)	4/1/09	Staff Time