

Metro Wastewater Reclamation District  
Environmental Management System for Biosolids

**Element 10: Biosolids Handling & Transport (BVC) – Truck Loading & Transport (CCP) – Table**

Revision: 08	Revision Date: 06/24/09	Approved By:
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**PURPOSE**

To ensure trucks travel the safest routes as well as routes that minimize truck traffic impacts to the public and the environment.

**SCOPE**

This procedure covers site-specific truck routes for transport of biosolids from the District to land application sites.

Operational Controls (Practices)	Applicable Legal & Other Requirements	Procedural Documents (record series code)	Monitoring & Measurement (record series code)	Responsible	
				Division/ Department	Person
Operations for Transport <ul style="list-style-type: none"> <li>▪ vehicle assignments</li> <li>▪ route designation</li> <li>▪ load &amp; scale</li> </ul>	FMCSR 49 CFR Part 392 Driving of Motor Vehicles	Daily Loading and Transportation of Biosolids (PER 10.5)	Field Supervisors Daily Log (OPER 40.30) Process Control System RVL Logs (OPER 40.30)	RR&R	Superintendent  Land Application Coordinator  Operations Personnel
Transport legal requirements <ul style="list-style-type: none"> <li>▪ driver qualifications</li> <li>▪ pre/post trip inspections</li> <li>▪ transport documents</li> <li>▪ permits and certifications</li> </ul>	FMCSR 49 CFR Part 392.7-.8, 396.11, 396.13	Driver's Vehicle Inspection Report (book in vehicle)	Process Control System RVL Logs (OPER 40.30) STD Reports (OPER 40) Driver's Vehicle Inspection Report (VEH 05) BRR Database Fuel Database	RR&R	Administrative Specialist  Administrative Personnel
	FMCSR 49 CFR Part 391.21, 382.301, 382.305, 382 Subpart D	DOT Job Application- (PER 10.5) DOT Pre-Employment Drug Test (PER 10.5) Random Drug Testing and Record Keeping (PER 10.5)	DOT Job Application DOT Pre-Employment Drug Test Driver Qualification Files (DQF) (PER 10) DMV Report (DQF)(PER 10) Clinic Results (DQF) (PER 10)	HR/Admin Services	Human Resources Officer  Human Resources Personnel
	FMCSR 49 CFR Part 392 FMCSR 49 CFR Part 172, 177 Colorado PUC HM Transport Permit (LEG 01.05) Colorado State Transport Permit CRS 42-4-5 10, 11	DOT Briefcase Procedure (PER 10.5) METROGRO Application Emergency Preparedness Guide (SAF 01.30) Adams County Oversized Moving Permit (PER 10.5) Weld County Special Transport Permit (PER 10.5) Measurement Standards Scale Licenses (PER 10.5) Certified Weigher (PER 10.5) Driver's Vehicle Inspection Report (book in vehicle)	Driver's Vehicle Inspection Report (VEH 05) Event Notification System CMMS Database Employee Certifications (OPER 40.40) Vehicle Briefcase Adams Co. Dept. Public Works, Oversized Moving Permit (LEG 01.05)	RR&R	Administrative Specialist  Administrative Personnel

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(Continued)	Adams and Weld Counties follow State Statutes CRS 42-4-5-5 10 and 11  Department of Agriculture-Certification of Scales Title 35 Article 14 Section 127  Department of Agriculture – Certified Weigher Title 35 Article 14 Section 121		Weld Co. Special Transport Permit (LEG 01.05) Colorado Dept. of Agriculture Measurement Standards License CRS 35 14 127 (GOV 15.03) Colorado Dept. of Agriculture Measurement Standards Section CRS 35 14 121 (GOV 15.03)	RR&R	Administrative Specialist  Administrative Personnel
Operations for unloading at staging area/and or landfill location	BFI Permit (LEG 01.05) DRL Permit (LEG 01.05) Waste Management Permit (LEG 01.05)	Daily Loading and Transportation of Biosolids (PER 10.5) Agricultural Staging Area Management (PER 10.5) Landfill Disposal Operations & Recordkeeping (PER 10.5)	Supervisors Site Inspection Form (OPER 40.30 DC) Transport Manifests (LEG 01.05)	RR&R	Superintendent  Land Application Coordinator  Operations Personnel  Administrative Specialist  Administrative Personnel
Operations for Vehicle cleanliness	N/A	Daily Loading and Transportation of Biosolids (PER 10.5)	Visual inspection	RR&R	Superintendent  Land Application Coordinator  Operations Personnel
Transport Accidents	FMCSR 49 CFR	District Vehicle Accident Reporting (PER 10.5) Biosolids Storage and Cleanup (PER 10.5) METROGRO® Application Emergency Preparedness Guide (SAF 01.30)	District Safety Committee/Accident Investigation Subcommittee (ADM 12) Driver Qualification Files (DQF) (PER 10)	RR&R	Superintendent  Land Application Coordinator  Operations Personnel

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Transport Spills	Colorado Discharge Permit  CDPH&E Biosolids Reg. #64  EPA CFR 40.503	Biosolids Storage and Cleanup (PER 10.5) METROGRO Application Emergency Preparedness Guide (SAF 01.30)	RR&R Safety Committee Meeting (ADM 12) Annual Biosolids Report (GOV 15.10) (GOV 15.30) Notification Report DMR Report (GOV 15.10)	RR&R	Administrative Specialist  Administrative Personnel  Superintendent  Land Application Coordinator  Operations Personnel  Regulatory Compliance/ES