

Attachment 6

Monitoring, Assessment, and
Performance Measures

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This attachment describes the performance measures that will be used to quantify and verify project performance. The below information includes any information that will be done on monitoring to verify project performance with respect to the project benefits and objectives detailed in the proposal.

City of Holtville Wastewater Treatment Plan Improvement Project

Project Goals	Desired Outcome	Targets	Performance Indicators	Measurement Tools & Methods
Comply with the Regional Water Quality Control Board's Cease and Desist Order	The City's Wastewater Treatment Plant is unable to comply with the stringent ammonia regulations imposed by the RWQCB.	The Cease and Desist Order established a project timeline requiring the City's WWTP to be in compliance with their NPDES permit by August 2014 and to obtain funding for the improvements to the WWTP by June 27, 2012.	Professional design services have been retained in order to ensure that the construction components include all pieces necessary to bring the City into compliance.	
Comply with the National Pollutant Discharge Elimination System (NPDES) Permit	The City's WWTP in its current condition cannot comply with the ammonia requirements which allow for a maximum daily of 3.6 mg/L and discharges the non-complying effluent into the Pear Drain	If the City does not comply with the ammonia requirements, there will be fines imposed which the City cannot afford to pay.	Professional design services have been retained in order to ensure that the construction components include all pieces necessary to bring the City into compliance.	Monthly self monitoring reports
Improve the Quality of Effluent Discharged	The current effluent discharge is at toxic levels for this species is concerning for other fish and wildlife affected by the Pear Drain water body.	To bring the WWTP into compliance in order to decrease the current levels of effluent discharge.	Professional design services have been retained in order to ensure that the construction components include all pieces necessary to bring the City into compliance.	Monitor and test monthly the influent and effluent waters for ammonia.

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Interconnection Project between City of El Centro, City of Imperial and the Heber Utility District

Project Goals	Desired Outcome	Targets	Performance Indicators	Measurement Tools & Methods
Create an interconnection link with the City of Imperial, City of El Centro and Heber Utility District	Interconnecting potable water resources between The City of Imperial, The City of El Centro and the Heber Utility District. The interconnection consists of connecting existing 12" water mains at one extremity of a water system to the nearest extremity of the adjacent system.		Once construction is complete the project will successfully improve the reliability of the existing water distribution system..	Continual monitoring of the completed project to ensure its success.

Stormwater Drainage Improvements to the Township of Seeley

Project Goals	Desired Outcome	Targets	Performance Indicators	Measurement Tools & Methods
Reduce Standing Water in Community	Reduced problems with mosquitoes and lessen health hazards to residents		Fewer complaints of mosquitoes by citizens to the Public Health Department. As well as fewer trips (thus fewer costs) by Public Health for mosquito abatement.	Records of the Public Health Department that contain dates and times of abatement activity by staff.
Prevent Flooding of Streets	Reduced need for maintenance and repairs as well as a reduced need for pumping water		Fewer instances of road repairs and road projects. Need for pumping only occurs with	Department of Public Works time cards, equipment records, and

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			the largest of rainstorms	project records.
Ease of Travel for Vehicles	Prevent detours Prevent damage to vehicles.		Less frequent road closures	Department of Public Works field operations records.
Pedestrian Safety	Increased ability to walk safely during and after storm events.		People walking to destinations without walking in roadway.	Assess by observing or conduct surveys.
Cleanse Storm Water as it Drains into the New River	Lessen the pollution of the New River		Continual monitoring and surveying	
Reduce Student Absences on Rainy Days	Maximize student learning and maximize revenue for school district		More students attending schools on rainy days.	School attendance records.