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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.1.1	**TASK: Drinking Water Plan Review** Review applications for drinking water projects including new water production, treatment, storage and distribution facilities and appurtenances, modifications to existing facilities, and point-of-use/point-or-entry devices. Review plans for swimming pools. Assist individual drinking water systems to improve operations on site. **DELIVERABLES:**		
	1) Make permitting decisions within licensing timeframe (LTF) requirements on drinking water project applications. Report numbers processed: a) Approvals to Construct (ATC) b) Approvals of Construction (AOC) c) Approvals to Install POU/POE d) Approvals of POU/POE Installation	T = 100% a) Quarterly b) Quarterly c) Quarterly d) Quarterly	Drinking Water SRO

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF PWSS Federal {Match}	38.00	17,076	7,513	11,707	36,296
WQFF APP	4.00	231,418	101,824	158,656	491,898
TOTALS	**4.38**	**248,494**	**109,337**	**170,364**	**528,195**

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.1.2	**TASK: Drinking Water Technical Assistance** Maintain WIFA/DEQ partnership to provide technical assistance to public water systems using third-party providers to deliver technical assistance to individual PWSs, or groups of PWSs at ADEQ's direction. In addition, providers may develop tools that will benefit small public water systems. **DELIVERABLES:**		
PWSS Federal	1) Finalize Master Priority List (MPL) for system level technical assistance in conjunction with WIFA.	T = Annually	Drinking Water
PWSS Federal	2) Initiate System Evaluations (SEs) projects to state approved contractors and oversee contractor performance. a) Apply system level TA, which may include fundable ranges outlined in WIFA's Intended Use Plan (IUP), within 30 days after SEs are approved by the state.	T = a) Quarterly	Drinking Water
PWSS Federal	3) FY 13 Annual Report to EPA	T = 9/01/13	Drinking Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PWSS Federal	0.16	8,904	3,918	6,104	18,926
Contracts: Oper Tech Assist (2% set-aside)					**166,600**
TOTALS	**0.16**	**8,904**	**3,918**	**6,104**	**185,526**

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.1.3	**TASK: Operator Certification** The Safe Drinking Water Act requires states to adopt and implement a program for certification and recertification of the operators of community water systems (CWSs) and non-transient, non-community water systems (NTNCWSs) that meet the minimum standards set forth in guidelines to be published by EPA. ADEQ will conduct certification exams or contract with third party to conduct exams statewide, maintain registry of certified operators, and process and resolve disputes between persons and third party testers. **DELIVERABLES:**		
PWSS Federal	1) Conduct training workshops.	T = 6	Drinking Water
PWSS Federal	2) Issue certificates to persons passing testing requirements within 7 days of receipt from third party vendors. Report certificates issued by class and grade.	T = Quarterly	Drinking Water
PWSS Federal	3) Review and verify professional development hours for certification renewals.	T = 10%	Drinking Water
PWSS Federal	4) Conduct audits of approved third party proctors.	T = 100%	Drinking Water
PWSS Federal	5) FY 13 Annual Report to EPA.	T = 9/01/13	Drinking Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PWSS Federal	2.83	125,475	55,209	86,024	266,708
TOTALS	**2.83**	**125,475**	**55,209**	**86,024**	**266,708**

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.1.4	**TASK: New and Existing System Capacity Development** Assure that new community water systems and non-transient, non-community water systems which commenced operations since October 1, 1999, can demonstrate technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations in effect at the time the water system begins operations. Implement the WIFA/DEQ Partnership to provide Operational Technical Assistance. Identify technical, managerial and financial (TMF) obstacles/challenges faced by existing systems and implement strategies to address the same. **DELIVERABLES:**		
PWSS Federal	1) Make permitting decisions within licensing time frame (LTF) requirements on elementary business plan applications and prior to issuance of AOC. Report permitting decisions.	T = Quarterly	Drinking Water
PWSS Federal	2) Conduct ongoing training for PWS staff/certified operators which, at a minimum, will include the following topics: a) Monitoring assistance program b) New PWS capacity development c) EMP/ERP/VA d) Existing compliance monitoring rules	T = a) 2 b) 2 c) 2 d) 4	Drinking Water
PWSS Federal	3) FY 13 Annual Program Evaluation Report.	T = 9/1/13	Drinking Water
PWSS Federal	4) Update capacity development master priority list annually for existing systems.	T = 3/14	Drinking Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PWSS Federal	1.76	85,934	37,811	58,915	182,660
TOTALS	**1.76**	**85,934**	**37,811**	**58,915**	**182,660**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.1.5	**TASK: Monitoring Assistance Program (MAP)** Develop and implement strategies to perform compliance monitoring for systems serving fewer than 10,000 populations. Provide technical assistance, develop and update monitoring guidance documents. Initiate and issue waivers. Update vulnerability assessments. Reconcile laboratory analysis report with requested tests and with individual system monitoring requirements. Assure all follow-up samples are taken. GPS points of entry, as needed. **DELIVERABLES:**		
	1) Update monitoring schedules, including waivers and/or reduced monitoring assessments, for: a) Groundwater PWSs b) Surface water PWSs	T = Ongoing a) Quarterly b) Quarterly	Drinking Water
PWSS Federal	2) Complete 2014 MAP system invoices.	T = 2/15/14	Drinking Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
Map Fee Fund	2.00	87,236	38,384	59,808	185,427
PWSS Federal	0.47	31,774	13,981	21,784	67,538
TOTALS	**2.47**	**119,010**	**52,365**	**81,592**	**252,965**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.1.6	**TASK: Drinking Water Monitoring and Reporting** These activities will support all the monitoring and reporting requirements for public drinking water systems in accordance with state and federal drinking water rules. **DELIVERABLES:**		
PWSS Federal	1) Complete SDWIS reporting for OECA on actions taken on systems with new violations.	T = Quarterly	Drinking Water
PWSS Federal	2) Run monitoring/reporting rules in SDWIS, validate violations and ensure proper public notification is issued.	T = Quarterly	Drinking Water
PWSS Federal	3) Hold regular meetings and/or conference calls with EPA to discuss PWSS issues. Document agreement on discussed items and follow up actions.	T = 12 (Monthly)	Drinking Water
PWSS Federal Wellhead	4) Complete GUDI determinations on new groundwater sources as they are developed. Report determinations.	T = Quarterly	Drinking Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PWSS Federal	4.49	219,001	96,360	150,144	55,816
Wellhead	0.57	26,259	11,554	18,003	465,505
Contract: ADHS Primacy (PWSS Federal)					**200,000**
TOTALS	**5.06**	**245,260**	**107,914**	**168,147**	**721,321**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.1.7	**TASK: Source Water Protection** Identify protective strategies and assist individual public water systems with the planning, development and application of measures/actions necessary to implement the Source Water Protection Program. Targets are our goals, however, the actual numbers achieved rely on the willingness and ability of public water systems to participate in the voluntary source water protection program (SWPP). **a) Source Water Protection** –provide technical assistance in planning and implementing local Source Water Protection for public water systems throughout Arizona. **b) Source Water Assessments** – perform or assist in the development of assessments for new individual sources or new systems which voluntarily choose to participate in source water protection by delineating source water protection areas, inventorying potential sources of contamination and performing vulnerability/susceptibility analysis. **DELIVERABLES:**		
PWSS Federal	1) Conduct Source Water Protection Program outreach events with individual PWSs.	T = 6	Drinking Water
Wellhead	2) Collect locational data using GPS and/or GIS. a) New drinking water sources or modify/update locational information for existing sources. b) Potential sources of contamination (chemical use/storage) within ½ mile radius of a new or existing drinking water source.	T = 3	Drinking Water
Wellhead	3) Delineate source water assessment areas for new PWSs/sources or reassess/update existing assessment areas.	T = 2	Drinking Water
Wellhead	4) Make sensitivity determinations for PWSs/sources through: a) Review of occurrence data b) Review Sanitary Surveys c) Review of hydrological characterization (50 foot clay layer).	T = 2	Drinking Water
Wellhead	5) Conduct comprehensive inventories of potential sources of contamination.	T = 6	Drinking Water

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.			Program #4900: Drinking Water Regulation
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.1.7	**TASK: Source Water Protection (Cont'd)** **DELIVERABLES:**		
Wellhead	6) Identify any changes in trends to the previously identified most prevalent and most threatening potential sources of contamination	T = 6/30/14	Drinking Water
Wellhead	7) Use new and updated SWA as part of a PWSs development of a SWP plan.	T = 4	Drinking Water
Wellhead	8) Assist public water systems to identify protection strategies and to implement those strategies.	T = 4	Drinking Water
Wellhead	9) Assist community water systems in achieving minimized risk to public health, where risk to public health is minimized by source water protection.	T = 1	Drinking Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
Wellhead	4.33	233,876	102,905	160,342	497,123
PWSS Federal	0.19	11,415	5,023	7,826	24,264
TOTALS	**4.52**	**245,291**	**107,928**	**168,168**	**521,387**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4400: Underground Water Regulation Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.2.1	**TASK: Groundwater Protection – Permits** Carry out Arizona's groundwater protection program to protect drinking water uses of the aquifer. Maintain compliance with these programs through effective permitting in accordance with Department practice and policies. Assist individual wastewater systems to improve operations on site. Continue to communicate with EPA on groundwater related issues. **DELIVERABLES:**		
	1) Make permitting decisions on Type 4 General Permit applications. a) Construction Authorizations b) Discharge Authorizations c) Provide technical support to WQIG on grant applications & public education (NPS Objective 1.C.1)	T = a) Quarterly b) Quarterly c) Quarterly	Groundwater Director
	2) Make permitting decisions on Certificates of Approval of Sanitary Facilities for Subdivisions applications.	T = Quarterly	Groundwater
	3) Continue to communicate with EPA on groundwater related issues via the *APP Permits with Groundwater Related Issues Table* following Task 1.2.1. (NPS Objective 1.C.1)	T = Quarterly See Table 1.2.1	Groundwater

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	18.88	899,924	395,967	616,973	1,912,864
WQFF APP PWSS Federal {Match}	6.59	317,875	139,865	217,930	675,670
WQFF-APP NPS in PPG {Match}	2.20	120,119	52,852	82,352	255,323
TOTALS	**27.67**	**1,337,918**	**588,684**	**917,255**	**2,843,857**

TASK 1.2.1, DELIVERABLE 3 - APP PERMITS WITH GROUNDWATER RELATED ISSUES

PROJECT NAME	DESCRIPTION	STATUS
GreenFire Energy	Proposed project to tap naturally-occurring CO_2 (~10,000' bgs) near Springerville, Arizona for pilot project to produce geothermal energy. Company has had discussions with WESTCARB regarding potential CO_2 sequestration testing at this project. No permit.	No activity through 2ND Qtr., FY 13.
Morton Salt	Glendale, AZ. Salt is mined from Luke Salt Body via solution mining wells. Existing Individual APP (Permit #100176).	ADEQ will witness mechanical integrity test during 3RD Qtr., FY 13.
Florence In Situ Project (Curis Copper)	Significant APP amendment application no longer active. Temporary APP application submitted 3/06/12 to evaluate pilot mining project on much smaller footprint. Existing Individual APP (Permit #101704).	Temporary APP permit was issued on September 28, 2012. Public comment and hearing held 2ND Qtr., FY 13.
BHP Miami	APP to include injection well field. Existing Individual APP Permit #101546.	Discussions with applicant were held during 2ND Qtr., FY 13.

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health.		Program #4900: Drinking Water Regulation Program #4400: Underground Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.2.2	**TASK: Groundwater Source Protection** Implement measures to protect Arizona aquifers that serve as drinking water sources. Provide hydrologic support to evaluate proposed mitigation measures for non-hazardous substances in groundwater that have impaired or will impair the use of a drinking water source. Maintain drywell database. **DELIVERABLES:**		
	1) Drywell registrations: a) Register existing and new dry wells (Class V injection wells) b) Evaluate wells to determine potential impact from waste disposal activities in drainage area to assess need for APP	T = Quarterly	Groundwater
	2) Evaluate potential for adverse impacts to groundwater quality resulting from recharge through injection wells, recharge basins or other means. (*Refer to Recharge Facility Reviews Table* following Task 1.2.2.)	T = Within ADWR Timeframes See Table 1.2.2	Groundwater
	3) Manage the Pesticide Contamination Prevention Program a) Evaluate potential for agricultural use pesticide active ingredients to reach and/or impact groundwater b) Publish the annual Groundwater Protection List (GWPL) c) Educate industry in proper practices for use of GWPL listed active ingredients (NPS Objective 1.C.1)	T = a) Quarterly b) 12/31/13 c) Quarterly	Groundwater

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	1.60	82,502	36,301	56,562	175,365
WQFF-APP PPG {Match}	1.56	85,732	37,722	58,776	182,231
WQFF-APP PWSS Federal {Match}	0.75	33,906	14,919	23,245	72,070
WQFF-APP NPS in PPG {Match}	0.92	51,436	22,632	35,276	109,332
TOTALS	**4.83**	**253,576**	**111,574**	**173,859**	**538,998**

TASK 1.2.2, DELIVERABLE #2 – RECHARGE FACILITY REVIEWS

ADEQ HAS MET WITH ADWR AND/OR APPLICANTS REGARDING FACILITIES WITH ADWR USF APPLICATIONS IN PROCESS.		
City of Peoria Vistancia Recharge Facility (ADWR USF permit also)	Peoria, AZ, vadose zone recharge wells; reclaimed water from the Jomax Water Reclamation Facility. Existing Individual APP (Permit P-106223)	Permit issued, 1ST Qtr 2012. ADEQ met with permittee to discuss ambient sampling in 1ST Qtr., FY 13.
City of Casa Grande WWTP Recharge Project (ADWR USF permit application also)	Near Casa Grande, Pinal County, AZ. In-channel discharge will be replaced by recharge basins for effluent recharge. Existing Individual APP (Permit P-106362)	ADEQ staff met with applicant and consultant during 1ST Qtr., FY 13. Significant APP Amendment application was received 2ND Qtr., FY 13.
Town of Gilbert South Recharge Site (ADWR USF permit application also)	In Gilbert, Maricopa County, AZ. Effluent is recharged via basins. Existing Individual APP (Permit P-105302)	Significant APP Amendment under hydrologic review. As of 2ND Qtr., FY 13. Applicant wishes to replace old monitor wells and install wells at new locations.
City of Sedona WWTP	Near Sedona, Yavapai County, AZ. Existing APP (Permit P-102298). Effluent is discharged to constructed wetlands.	Permittee has indicated a desire to perform test injection of effluent at the facility.

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GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.1	**TASK: Arizona Pollutant Discharge Elimination System (AZPDES)** Carry out federal and state statutory requirements of the Arizona Pollutant Discharge Elimination System program to ensure discharges to surface waters will not degrade or impair water quality. Maintain compliance through effective permitting in accordance with Department practices and policies. **DELIVERABLES:**		
	1) Process AZPDES permit actions including issuance, modifications, denial, suspension, or revocation. a) Report status of permit processing. b) Coordinate with EPA on variance approval process and strategy.	T = a) Quarterly b) Quarterly	Surface Water Director
	2) Process permit renewals for all expiring AZPDES permits with a goal of 90% current to minimize 'backlog.'*	T = Quarterly	Surface Water
PPG	3) Develop new AZPDES facility general permits. a) Complete stakeholder process and issue new AZ general permits for discharges from groundwater remediation systems. b) Initiate stakeholder process for additional new AZPDES general permits for discharges to urban lakes/reparian habitat:	T = a) 12/13 b) 6/14	Surface Water
PPG	4) Phase I MS4 Permits: a) MS4 Permits – Review, evaluate and respond to updated SWMPs b) Process permit renewal of ADOT MS4	a) T = 8 b) T = 6/14	Surface Water
	5) MS4 Phase II General Permit renewal stakeholder process a) Continue stakeholder process for MS4 Phase II General Permit b) Prepare draft permit for public comment.	T = a) Ongoing b) 6/14	Surface Water

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.1	**TASK; Arizona Pollutant Discharge Elimination System (AZPDES) – Cont'd.** **DELIVERABLES:**		
	6) AZPDES General Permits – Review and process applications, annual reports, DMRs and SWPPPs. Report applications processed quarterly.	T =	Surface Water SRO
	a) Multi-Sector General Permits – Report number of:		
	i) Notices of Intent	ai) Quarterly	
	ii) Notices of Termination	aii) Quarterly	
	iii) Certificate of Terminations	aiii) Quarterly	
	b) Stormwater Construction General Permits – Report number of:		
	i) Notices of Intent	bi) Quarterly	
	ii) Notices of Termination	bii) Quarterly	
	iii) Waivers	biii) Quarterly	
	c) DeMinimis General Permits – Report number of:		
	i) Notices of Intent	ci) Quarterly	
	(1) Single source		
	(2) Area wide		
	ii) Notices of Termination	cii) Quarterly	
	d) Pesticide General Permit – Report number of:		
	i) Notices of Intent	di) Quarterly	
	ii) Notices of Termination	dii) Quarterly	

* For purposes of this workplan, 'backlog' means an AZPDES application that is 6 mos. from expiration or a new application that has been in process over one year.

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	9.94	469,229	206,461	321,696	997,386
WQFF-AZPDES PPG {Match}	3.00	157,860	69,458	108,226	335,545
PPG	0.74	44,435	19,551	30,464	94,450
TOTALS	**13.68**	**671,524**	**295,470**	**460,386**	**1,427,381**

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AZPDES Renewal Permits FY14								
Permittee	AZPDES # AZ00--	Type	Permit Exp date	Date appl. Due	date App Rec	LTF Number	Proj Mgr	
Alpine	25089	Min	4/12/2009	10/12/2008	10/31/2008	48887	JM	
~~Asarco January Adit~~	~~25054~~	~~Min~~	~~12/30/2008~~	~~6/30/2008~~	~~7/1/2008~~	~~47969~~	~~MG~~	
Big Park Domestic WWID	24082	Min	12/1/2010	06/01/10	5/26/2010	52778	JM	
US NPS GCNP - North Rim WWTP	110426	Min	1/23/2011	7/23/2010	7/16/2010	52982	RC	
US NPS GCNP - South Rim WWTP	22152	Min	2/24/2011	8/24/2010	8/24/2010	53126	RC	
Pilot Travel Center #328	25658	Min	8/1/2012	2/1/2012	2/2/2012	55570	RC	
Jerome, Town of	21804	Min	10/23/2012	4/23/2012	4/18/2012	56012	RC	
SRP - Santan Generating Plant	23558	Maj	12/14/2012	6/14/2012	6/8/2012	56251	SM	
Nogales, City of - International WW Treatment Plant	25607	Maj	12/24/2012	6/24/2012	5/23/2012	56184	CC	
Estates at Pine Canyon	24902	Min	1/23/2013	7/23/2012	7/17/2012	56492	JM	
Freeport-McMoRan Bagdad Mine	22268	Maj	2/1/2013	8/1/2012	8/3/2012	56623	CC	
JRC Goodyear LLC	25747	Min	3/14/2013	9/14/2012	9/14/2012	56901	JM	
Phoenix, City of - Val Vista WTP	23442	Maj	3/18/2013	9/18/2012	9/18/2012	56900	JM	
Phoenix, City of - Deer Valley WTP	23434	Maj	4/17/2013	10/17/2012	10/18/2012	57121	SM	
Safford- Gila Resources	24911	Maj	5/5/2013	11/5/2012	11/5/2012	57229	CC	
Phoenix, City of – 24th St WTP	23426	Maj	5/19/2013	11/19/2012	11/9/2012	57228	SM	
Sundance WWTP-Buckeye	24881	Maj	5/30/2013	11/30/2012	12/11/2012	57328	RC	
City of Williams new WWTP	25755	Min	6/2/2013	12/2/2012	11/30/2012	57329	JM	
Houston Creek Landing	25305	Min	6/2/2013	12/2/2012	12/3/2012	57314	RC	
Hassayampa Ranch	25453	Maj	6/20/2013	12/20/2012	12/19/2012	57443	RA	
Avondale, City of - Wastewater Plant	23281	Maj	7/14/2013	1/14/2013	12/24/2012	57442	RA	
Litchfield Park Service Co - Palm Valley WRF	25712	Maj	7/14/2013	1/14/2013	1/14/2013	57477	CC	

Flagstaff Meadows WWTP (formerly Bellemont)	24708	Min	7/24/2013	1/24/2013				
Pine Meadows Utility	24783	Min	9/18/2013	3/18/2013				
Winkelman, Town of	20176	Min	10/10/2013	4/10/2013				
ASARCO - Mission	24597	Min	11/18/2013	5/18/2013				
Cooper and Commerce WQARF SITE	25801	Min	11/23/2013	5/23/2013				
Casa Grande, City of WWTP	25178 (FKA: 21873)	Maj	11/25/2013	5/25/2013				
BHP - Pinto Valley Division	20401	Maj	11/27/2013	5/27/2013				
Tucson Electric - North Loop Generating	24821	Min	12/29/2013	6/29/2013				
Pima Cty - Avra Valley WWTP	24121	Maj	1/4/2014	7/4/2013				
Palo Verde Utilities	25071	Maj	3/30/2014	9/30/2013				
Goodyear - Rainbow Valley	25135	Maj	4/7/2014	10/7/2013				
Phoenix, City of - 23rd Avenue WW Plant	20559	Maj	5/4/2014	11/4/2013				
Butler WRF aka S. Peoria Water Reclamation	25119	Maj	5/4/2014	11/4/2013				
Phoenix, City of - Cave Creek WRP	24465	Maj	5/6/2014	11/6/2013				
Cottonwood, City of	24716	Maj	5/6/2014	11/6/2013				
ASARCO - Ray Mine Unit	00035	Maj	5/27/2014	11/27/2013				
Weiner Development - Cobre Valley Shopping Center	25097	Min	6/28/2014	12/28/2013				
Cave Creek Town Of	25828	Min	6/28/2014	12/28/2013				
Chimney Ranch	25925	Min	6/28/2014	12/28/2013				
Frito-Lay	25798	Min	7/8/2014	1/8/2014				
Buckeye, Town of- Festival Ranch	25216	Maj	7/26/2014	1/26/2014				
Bureau of Reclamation - Hoover Dam	25160	Min	8/17/2014	2/17/2014				
Buckeye, Town of	25313	Maj	8/20/2014	2/20/2014				
Gila Bend, Town of	20231	Min	9/8/2014	3/8/2014				
Lower Pinal Creek Water Treatment Plant	24350	Min	9/9/2014	3/9/2014				

ADOC - Eyman Complex	23485	Min	10/15/2014	4/15/2014				
Flagstaff, City of - Rio de Flag Plant	23639	Maj	10/15/2014	4/15/2014				
Patagonia, Town of (new plant)	25011	Min	10/15/2014	4/15/2014				
Willcox, City of	25771	Min	10/15/2014	4/16/2014				
Flagstaff, City of - Wildcat Hill WWTP	20427	Maj	11/18/2014	5/18/2014				
Chaparral City Water Company	22381	Min	11/18/2014	5/18/2014				
Sanders Unified School District	24422	Min	11/18/2014	5/18/2014				
Continental Country Club	25895	Maj	11/18/2014	5/18/2014				
High Country Pines II	24279	Min	11/23/2014	5/23/2014				
Mesa, City of - Southeast WRF	25151	Maj	12/17/2014	6/17/2014				
Bison Ranch WWTP (aka Bisontown LLC)	25399	Min	12/17/2014	6/17/2014				
Kingman, Hilltop	25844	Maj	12/17/2014	6/17/2014				
Willow Springs WRF	25852	Min	12/17/2014	6/17/2014				
Somerton, City of - WWTP	25186	Maj	12/20/2014	6/20/2014				
PVNGS Water Supply Pipeline	25836	Min	12/20/2014	6/20/2014				
Arizona Dept of Transportation (ADOT)	AZS0000 18-2008	MS4	9/18/2013	3/18/2013				
Phase II MS4s various Phase I MS4s Glendale Scottsdale Tempe Mesa Tucson Pima County					NA			
Backlogged Permits								
The following permits from the renewal permits table above are more than 6 months past their expiration date								
Alpine	25089	Min	4/12/2009	10/12/2008	10/31/2008	48887	JM	Adm Def letter sent 11/19/08. Sub Def ltr sent 9/18/09. Letter sent 1/08/2013 providing options - permit may be withdrawn if discharges can be prevented by facility upgrades.
~~Asarco January Adit~~	~~25054~~	~~Min~~	~~12/30/2008~~	~~6/30/2008~~	~~7/1/2008~~	~~47369~~	~~MG~~	~~Substantive Def Ltr sent 11/24/08. Currently in discussions re inclusion in custodial trust agreement. Cannot be processed.~~

Big Park Domestic WWID	24082	Min	12/1/2010	06/01/10	5/26/2010	52778	SM	Adm Def ltr sent 7/6/10. Substantive deficiency letter sent 11/4/10, extension requested and granted; Facility has nutrient problems, renewal of the variance will not be requested, permittee is investigating possible solution such as constructed wetlands. Variance will be requested based on new information. Last drafts of preliminary docs by previous PM in mgmt review.
US NPS GCNP - North Rim WWTP	110426	Min	1/23/2011	7/23/2010	7/16/2010	52982	RC	Needs variance. SubDef letter sent 4/4/2011 Drafting variance request package for EPA.
US NPS GCNP - South Rim WWTP	22152	Min	2/24/2011	8/24/2010	8/24/2010	53126	RC	Sub def ltr sent 3/24/2011. Renewal of copper variance requested, drafting variance request package for EPA.
NEW AZPDES PERMIT APPLICATIONS								
Applicant	**AZPDES # AZ00-**	**Type**	**Date Received**			**LTF DATE**	**Proj Mgr**	***Permit Status***
Tempe Town Lake ** carryover	24490					N/A		Letter will be sent to Tempe requesting new application.

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Program #4500: Surface Water Regulation Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.2	**TASK: CWA 401 Certification Review of Federal Permits and Licenses** Conduct CWA §401 Certification program to ensure activities being proposed for federal permits or licenses will meet surface water quality standards. **DELIVERABLES:**		
PPG	1) Provide table of certifications processed. Refer to 401 Certification Actions Table following Task 1.3.2. Table will contain: type of permit, project name/project number, action and date of action: a) Regional CWA 404 general permits b) Individual CWA 404 permits c) Nationwide CWA 404 permits d) Other federal permit or licenses applications.	T = Quarterly See Table 1.3.2	Surface Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PPG	0.67	31,481	13,852	21,583	66,916
TOTALS	**0.67**	**31,481**	**13,852**	**21,583**	**66,916**

401 CERTIFICATION ACTIONS				
ADEQ LTF No.	CoE Number	Issued	Project	Type

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Regulation Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.3	**TASK: Regional Water Quality Management Planning** Carry out state and federal requirements of regional Water Quality Management Planning Program (CWA 208 Program). Track implementation of new WQM Plans (e.g., Yuma, SEAGO). Provide technical assistance to regional planning agencies and regulated community. **DELIVERABLES:**		
604(b) NPS in PPG	1) Review WQM Plan Amendments/Updates. a) Report status of amendments received. (NPS Object 1.B.)	T = Quarterly	Surface Water
604(b) PPG	2) Make 208 conformance determinations.	T = Number processed	Surface Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
NPS in PPG	0.20	8,595	3,782	5,893	18,269
PPG	0.12	5,157	2,269	3,536	10,962
604(b) XIII	0.68	29,550	10,637	19,133	59,320
Aid to Orgs: Council of Gov't (604(b) XIII)					**40,000**
TOTALS	**1.00**	**43,302**	**16,688**	**28,562**	**128,551**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.4	**TASK: Surface Water Program Development** Perform support activities for surface water program including development of program procedures and policies. **DELIVERABLES:**		
PPG NPS in PPG	1) Finalize implementation procedures for anti-degradation, biocriteria, bottom deposits and fish consumption. a) Antidegradation i) Finalize implementation procedures b) Fish consumption i) Initiate public process ii) Finalize implementation procedures (NPS Strategies 3.A.3)	T = ai) 12/13 bi) 12/13 bii) 6/14	Surface Water
PPG	2) Initiate triennial review. a) Begin stakeholder outreach b) Complete triennial review	T = a) 5/13 b) 4/14	Surface Water
PPG NPS in PPG	3) Revisit Lakes Narrative Nutrient Standards a) Complete literature and data review, update data analysis, and refine matrix relationships b) Determine if current matrix approach requires modification. (NPS Strategies 3.A.3)	T = a) 6/13 b) 8/13	Surface Water

Dependent upon governor's approval to pursue rulemaking

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES NPS in PPG {Match}	0.17	11,466	5,045	7,861	24,372
NPS in PPG	0.75	37,824	16,643	25,932	80,398
PPG	0.51	22,501	9,900	15,426	47,828
TOTALS	**1.43**	**71,791**	**31,588**	**49,219**	**152,598**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.5	**TASK: Ambient Monitoring Program** Conduct ambient monitoring program, which includes rivers and streams, lakes and reservoirs, groundwater, and fish tissue and sediment sampling for priority pollutants. Monitoring to include targeted characterization, planning and/or probabilistic sites in support of 305(b) assessment process. **DELIVERABLES:**		
PPG NPS in PPG	1) Ambient monitoring a) Conduct ambient stream and lake monitoring per FY 14 sampling and analysis plan throughout Arizona. b) Prepare FY 15 sampling and analysis plan for: i) rivers and streams. ii) lakes (NPS Strategies 3.A.1)	T = a) Quarterly b) 5/14	Surface Water
106 Mon-3 NPS in PPG	2) Fish tissue and sediment sampling program a) Conduct fish tissue and sediment sampling on Arizona lakes and reservoirs for presence of mercury to support fish consumption advisory programs per FY14 sampling plan. b) Prepare FY 15 sampling plan for fish tissue monitoring. (NPS Strategies 3.A.1)	T = a) Quarterly b) 2/14	Surface Water
NPS PA 1	3) Complete groundwater basins reports for: a) Harquahala b) Tonto (NPS Strategies 3.A.1)	T = a) 12/13 b) 6/14	Surface Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES NPS in PPG {Match}	0.17	4,554	2,004	3,122	9,680
WQARF	0.58	21,417	9,423	14,683	45,524
WQARF NPS in PPG {Match}	1.57	75,935	33,411	52,060	161,406
WQARF NPS Proj 24 [Match]	0.84	38,437	16,912	26,352	81,701
106 Monitoring - 3	0.83	35,210	15,492	24,139	74,842
NPS in PPG	0.96	48,175	21,197	33,028	102,400
PPG	0.84	34,201	15,048	23,448	72,697
NPS PA I	0.17	11,466	5,045	7,861	24,372
Contracts: USGS (PPG)					**85,000**
Contracts: Ambient Sampling (NPS in PPG)					**40,000**
TOTALS	**5.96**	**269,395**	**118,532**	**184,693**	**697,622**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.6	**TASK: 106 Monitoring** Monitoring Initiative (MI) program for implementation of AZ approved comprehensive monitoring strategy. **DELIVERABLES:**		
106 Mon-3 NPS in PPG	1) Physical integrity a) Evaluate the effectiveness of using relative bed stability as a physical integrity tool by stream type. i) Submit final report to EPA (NPS Strategies 3.A.3)	T = ai) 6/14	Surface Water
106 Mon-3 NPS in PPG	2) Intermittent streams a) Complete the final report summarizing the results of the intermittent stream sampling and evaluating the effectiveness of using the perennial IBI on intermittent streams to develop intermittent stream biocriteria for water quality standards. Send final report to EPA. (NPS Strategies 3.A.1 & 3.A.3)	T = 11/13	Surface Water
106 Mon-3 NPS in PPG	3) Conduct nutrient monitoring for Rivers and Streams per FY14 sampling and analysis plan. (NPS Strategies 3.A.1)	T = Quarterly	Surface Water
106 Mon-3	4) Effluent dependent waters a) Conduct monitoring according to SAP for effluent dependent waters.	T = a) 6/14	Surface Water
	5) Participate in the 2013 and 2014 National River and Stream Survey. a) Conduct field work for all wadeable sites.	T = a) 10/14	Surface Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQARF NPS in PPG {Match}	0.17	8,568	3,770	5,874	18,212
106 Monitoring - 3	0.92	40,274	17,721	27,611	85,606
NPS in PPG	0.66	33,383	14,689	22,887	70,958
Contract River & Streams Sampling					29,000
TOTALS	**1.75**	**82,225**	**36,180**	**56,372**	**203,776**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.7	**TASK: Water Quality Assessment** Develop Integrated Report and list of impaired waters. **DELIVERABLES:**		
PPG NPS in PPG	1) Final 2012 305(b) Integrated Report and 303(d)-List submittal to EPA. (NPS Strategy 3.A.1)	T = 10/13	Surface Water
PPG NPS in PPG	2) Identify list of waters that were either delisted in 2012 305(b) Assessment or showing water quality improvements as candidates for SP-12 or W-10 success stories. Improvements in both nonpoint and point sources will be evaluated. (NPS Strategy 3.A.1 and NPS Strategy 4.A.1)	T = 2/14	Surface Water
PPG NPS in PPG	3) Develop SP-12 or W-10 success stories. (NPS Strategy 4.B.1)	T = 6/14	Surface Water
PPG NPS in PPG	4) Develop new list of water quality improved waters.	T = 6/14	Surface Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
NPS in PPG	1.12	57,399	25,256	39,352	122,006
PPG	0.46	23,761	10,455	16,290	50,506
TOTALS	**1.58**	**81,160**	**35,711**	**55,642**	**172,512**

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.8	**TASK: TMDL Development and Implementation** Develop TMDL studies and implementation plans to improve surface water quality. Conduct effectiveness monitoring to determine improvements in water quality after BMPs have been implemented. DELIVERABLES:		
NPS PA I PPG NPS in PPG	1) TMDL Reports a) Submit 6 TMDL reports to EPA for final approval by June 2014. b) Complete 1st (30 day) public notice for 5 additional TMDLs by June 2014. (NPS Strategy 3.B.3) See Table 1.3.8-1	T = Semi-Annual Status Table Updates	Surface Water
PPG NPS in PPG	2) Continue data collection and analysis for TMDL development. Target is 17 TMDLs on 14 waterbody segments; see Continued TMDL Development Status Table. (NPS Strategy 3.B.3) See Table 1.3.8-2	T = Semi-Annual Status Table Updates	Surface Water
PPG NPS in PPG	3) Develop TMDL implementation plans. Target is to complete 5 implementation plans; see Develop Implementation Plans Status Table 1.3.8-4. (NPS Strategy 3.B.3)	T = Semi-Annual Status Table Updates	Surface Water
NPS Proj 24 PPG	4) Conduct effectiveness monitoring. Target is to monitor the remedial activities on 3 Measure W waterbodies plus 3 other waterbodies in addition to determining 319 grant effectiveness in coordination with WQIG Unit; see Effectiveness Monitoring Status Table. (NPS Strategy 4.A.1) See Table 1.3.8-3	T = Semi-Annual Status Table Updates	Surface Water
	5) Provide quarterly updates to TMDL project tables with description of work completed and updates to specific milestones for projects to be completed by June 30, 2014.	T = Quarterly Updates to TMDL Project Tables	Surface Water
PPG	6) TMDL staff will participate in monthly conference calls to discuss TMDL development, implementation and effectiveness monitoring results. TMDL staff will join EPA Management, ADEQ Management and Planning Staff on a separate quarterly call to discuss budget related issues (see Task 1.5.2, Deliverable 3c).	T = Monthly TMDL Conference Calls	Surface Water

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.8	**TASK: TMDL Development and Implementation (Cont'd)** **DELIVERABLES:**		

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES NPS in PPG {Match}	0.25	6,696	2,946	4,591	14,233
WQARF NPS Proj 24 [Match]	0.50	22,575	9,933	15,477	47,985
PPG	0.08	4,788	2,107	3,283	10,177
NPS in PPG	3.67	189,042	83,178	129,604	401,825
NPS PA I (Base)	0.33	18,168	7,994	12,456	38,618
NPS Proj 24	0.50	22,575	9,933	15,477	47,985
Contract: MDN Monitoring (NPS in PPG)					**14,000**
Contract TMDL Sampling (NPS in PPG)					**30,000**
TOTALS	**5.33**	**263,844**	**116,091**	**180,888**	**604,823**

TMDL Projects Quarterly Status
1.3.8 TMDL Development Table 1 – Project Completion by June 2014

Segment (impairment)	Milestone (target)	Actual/Comments
Watson Lake (Nitrogen, low D.O., high pH)	45-day AAR Notice Begins (8/1/13)	
	Submit final to EPA (1/1/14)	
Granite Creek- headwaters to Willow Creek (Low D.O., *E. coli*)	45-day AAR Notice Begins (8/1/13)	
	Submit final to EPA (1/1/14)	
Miller Creek (*E. coli*)	Same schedule as Granite Creek TMDL	
Alamo Lake (Hg in Fish Tissue)	Submit final to EPA (10/1/13)	
Lyman Lake (Hg in Fish Tissue)	Public Comment Period Begins (7/30/13)	
	45-day AAR Notice Begins (11/30/13)	
	Submit final to EPA (3/30/14)	
Parker Canyon Lake (Hg in Fish Tissue)	45-day AAR Notice Begins (7/30/13)	
	Submit final to EPA (12/1/13)	
East Verde River- American Gulch to Verde River (AS, B)	Complete draft TMDLs (11/1/13)	
	Public Comment Period Begins (1/15/14)	
	45-day AAR Notice Begins (5/30/14)	
East Verde River- Ellison Creek to American Gulch (Se)	Complete draft TMDL (11/1/13)	
	Public Comment Period Begins (1/15/14)	
	45-day AAR Notice Begins (5/30/14)	
Gila River- Centennial Wash to Gillespie Dam (Se, B)	Complete draft TMDLs (10/1/13)	
	Public Comment Period Begins (12/15/13)	
	45-day AAR Notice Begins (2/30/14)	
Gila River- Coyote Wash to Fortuna Wash (Se, B)	Complete draft TMDLs (10/1/13)	
	Public Comment Period Begins (12/15/13)	
	45-day AAR Notice Begins (2/30/14)	

Queen Creek- headwaters to Superior WWTP (Cu, Pb)	Complete draft TMDLs (8/1/13)	
	Public Comment Period Begins (12/15/13)	
	45-day AAR Notice Begins (3/30/14)	
Queen Creek- Superior WWTP to Potts Canyon (Cu)	Same schedule as Queen Creek	
Queen Creek- Potts Canyon to Whitlow Dam (Cu)	Same schedule as Queen Creek	
Arnett Creek- Headwaters to Queen Creek (Cu)	Same schedule as Queen Creek	
Unnamed Trib to Queen Creek (-991) (Cu)	Same schedule as Queen Creek	
Unnamed Trib to Queen Creek (-1843) (Cu)	Same schedule as Queen Creek	
Unnamed Trib to Queen Creek (-472) (Cu)	Same schedule as Queen Creek	

1.3.8 TMDL Development Table 2 – Continued TMDL Analysis and Development

Segment	Impairment	Comments
Bear Canyon Lake	Low pH	
Rose Canyon Lake	Low pH	
Cortez Lake	Low D.O., high pH	
Pinto Creek- headwaters to Ripper Spring*	Cu	
Pinto Creek- Ripper Spring to Roosevelt Lake*	Cu	
Haunted Canyon- Headwaters to Pinto Creek*	Cu	
Five Point Mountain- Headwaters to Pinto Creek*	Cu	
Mule Gulch- headwaters to Above Lavender Pit*	Cu	
Mule Gulch- Above Lavender Pit to Bisbee WWTP*	Cu, pH	
Mule Gulch- WWTP to Highway Bridge*	Cd, Cu, pH, Zn	
Brewery Gulch- headwaters to Mule Gulch*	pH	
Boulder Creek- Tributary at 344114/1131800 to Wilder Creek	Be	
Big Bug Creek Watershed Project	Metals	
Cherry Creek Watershed Project	Metals	

*- continued site-specific standard development

1.3.8 TMDL Implementation Table 3– Effectiveness Monitoring

Segment	Impairment	Comments
Boulder Creek*	As, Cu, Zn	
Pinto Creek*	Cu	
Turkey Creek*	Cu, Pb	
Tonto and Christopher Creeks	Nitrogen and *E. coli*	
Little Colorado River	Turbidity	
Participate in 319 Grant effectiveness monitoring	Various	

*- Measure W watersheds

1.3.8 TMDL Implementation Table 4– Develop Implementation Plans

Segment	Comments
Alamo Lake(1 TIP)	
Lyman Lake(1 TIP)	
Parker Canyon Lake (1 TIP)	
Cortez Lake (1 TIP)	
Lower Gila River (2 reaches, 2 TIPs)	
Queen Creek (multiple reaches, 1 TIP)	
Pinto Creek (multiple reaches, 1 TIP)	

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.9	**TASK: NPS Base Program Management and 319(h) Project Management** Plan, manage and implement a Nonpoint Source Pollution Program, including the development of watershed management and watershed implementation plans. **DELIVERABLES:**		
NPS Proj 24 NPS in PPG	1) Provide technical support to community-based watershed groups and other entities to address NPS pollutant impacts and conduct education/outreach efforts to increase public awareness of NPS impacts to surface and groundwater resources. Technical support activities include but are not limited to:	T = As requested	Surface Water
	a) Participating in environmentally-themed education events held by outside entities presenting on nonpoint source issues upon request	a) T = As requested	
	b) Developing a targeted outreach program geared towards promoting implementation projects (WQIG funded and otherwise) in watersheds with EPA approved WBPs or alternate plans. Focus will be placed heavily on improving public perception among and identifying implementation-related benefits to agricultural stakeholders. Target audience will include both ag land users and land management agencies		
	i) Identify key barriers that deter agricultural land users from implementing WQIG projects. Develop outreach materials that address these concerns and site specific solutions that have been successful here and in other parts of the country	bi) T = 12/13	
	ii) Host meetings in the San Pedro, San Francisco/Blue, and Little Colorado River priority watersheds to provide education about BMPs that will both protect water quality and provide benefits to ranchers and other agricultural producers. Highlight specific examples of potential projects	bii) T = 5/13	
	c) Providing ADEQ data, assisting with data interpretation, and addressing public questions or concerns as requested	c) T = As requested	
	d) Providing maps and GIS assistance to internal and external customers assisting with local sampling and volunteer training efforts	d) T = As requested	
	(NPS Strategies 2.A.1, 2.B.1 & 3.B.2)		

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.9	**TASK: NPS Base Program Management and 319(h) Project Management (Cont'd)** **DELIVERABLES:**		
NPS Proj 24 NPS in PPG	2) Utilize technological resources to enhance online education and outreach tools. Enhancements may include but are not limited to: a) Continuing to update and improve information about Arizona-appropriate BMPs. b) Providing interactive mapping tools that link to project photos, BMP details, and effectiveness monitoring information c) Provide links to and information about alternate funding sources for watershed projects and potential local authorities that address nonpoint source regulation. (NPS Strategies 1.B.1, 1.B.2, 1.C & 4.B.1)	T = 6/14 a) Ongoing b) 6/14 c) 12/13	Surface Water
NPS in PPG	3) Update Arizona's 5-year Nonpoint Source Management Plan for FY15-FY20 a) Draft major program goals, objectives, and strategies and update EPA during monthly call b) Submit draft document for public and EPA comment. c) Submit final plan to EPA	T = a. 8/13 b. 11/13 c. 6/14	Surface Water
NPS in PPG	4) Provide oversight of existing partnership agreements with other state and Federal agencies. Update as necessary to better reflect NPS Management Plan goals. FY14 efforts will focus on: a) Coordinating with NRCS to identify current and future priority watersheds for the National Water Quality Initiative and updating partnership agreement as necessary b) Updating the USFS MOU to align with the new Nonpoint Source Management Plan goals for FY15-20 (NPS Strategies 1.C.2, 2.B.1 & 3.B.1)	T = a. 6/14 b. 6/14	Surface Water

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.9	**TASK: NPS Base Program Management and 319(h) Project Management (Cont'd)** **DELIVERABLES:**		
NPS PA I	5) Report on NPS program progress and successes. a) Submit annual NPS report in accordance with EPA's annual reporting requirements outlined in NPS Program and Grants Guidelines for States & Territories. i) Submit draft for EPA review and comment ii) Submit final report b) Participate in monthly teleconferences with EPA Region 9 to discuss NPS program activities c) Report project activities and input load reduction information into GRTS database i) Input load reduction data for federal FY14 implementation projects into GRTS ii) Input all mandated elements for FY 14-awarded projects into GRTS iii) Attend annual GRTS meeting and regional GRTS training. (as scheduled). iv) Upload final reports for all projects closed out during FY14 to GRTS (NPS Objectives 4.A, 4.B)	T = ai) 7/13 aii) 9/13 b) Monthly ci) 2/14 cii) 6/14 ciii) As scheduled civ) 6/14	Surface Water
NPS in PPG	6) Update the Impaired Waters Improvement Table to reflect the most recent assessment and listing information, funding priorities and partnerships. (NPS Objective 3.B).	T = 8/13	Surface Water

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.9	**TASK: NPS Base Program Management and 319(h) Project Management (Cont'd)** **DELIVERABLES:**		
NPS in PPG	7) Identify new Targeted Watersheds for implementation plan development. Coordinate with TMDL unit to develop planning documents that satisfy EPA's "9 Key Elements" for watershed based plans. *Also see Table 1.3.9: Quarterly Status of Targeted Watershed Projects for additional information.* a) Finalize decision matrix to determine which watershed planning approach will be most effective (i.e. TMDL, WIP, or TIP) b) Utilize decision matrix to identify new Targeted Watersheds for plan development. Identify internal and external planning teams and initiate stakeholder education about the planning process c) Execute funding agreements for external stakeholder and technical support as needed using NPS Program funding d) Initiate preliminary watershed surveys and data collection activities; draft first chapter of planning document (background information) (NPS Objectives 2.A, 2.B, 1.A; NPS Strategies 1.B.2, 3.B.1, 3.B.2)	T = a) 7/13 b) 8/13 c) 11/13 d) 3/14	Surface Water
NPS Proj 24	8) Solicit, evaluate and select 319 grant applications for WQIG Grant Cycle 14. a) Release RFGA for estimated $1 to 2 million in unobligated Base, Incremental, and Watershed Project funding soliciting proposals for priority watershed plan-supported implementation projects b) Develop and conduct grant workshops and other types of outreach for grants, including providing technical assistance and training to improve the quality of grant proposal submissions c) Review applications, make award recommendations, and receive final approval on EPA funding allocations d) Develop and execute grant agreements e) Perform preliminary site visits and collect data to assess pre-implementation site and water quality conditions (NPS Strategies 1.A.1, 2.A.1 & 3.B.2)	T = a) 7/13 b) 8/13 c) 11/13 d) 12/13 e) 2/14	Surface Water Director

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.9	**TASK: NPS Base Program Management and 319(h) Project Management (Cont'd)** **DELIVERABLES:**		
NPS in PPG	9) Coordinate with internal and external partners to identify and commit resources for high priority watershed implementation projects for FY15 NPS funding (WQIG Cycle 15) a) Conduct scoping meetings to promote stakeholder interest and commitment to participating in priority projects (NPS Strategies 2.B.1 & 3.B.1)	T = a) 2/14	Surface Water
NPS in PPG	10) Solicit 319 grant applications for WQIG Grant Cycle 15. a) Release RFGA for estimated $1 to 2 million in unobligated Base, Incremental, and Watershed Project funding soliciting proposals for priority watershed plan-supported implementation projects b) Develop and conduct grant workshops and other types of outreach for grants, including providing technical assistance and training to improve the quality of grant proposal submissions c) Accept applications for Cycle 15 funding (NPS Strategies 1.A.1, 2.A.1 & 3.B.2)	T = a) 3/14 b) 5/14 c) 6/14	Surface Water
NPS Proj 24	11) Oversee previously awarded 319 projects and determine effectiveness of past projects. a) Approve reporting and reimbursement requests for (x) projects scheduled to expire on or before 6/30/14. b) Develop and implant a monitoring plan in conjunction with the TMDL unit to assess the effectiveness of past WQIG projects. i) Prioritize X watersheds for FY14 effectiveness monitoring ii) Conduct effectiveness evaluations for projects in prioritized watersheds iii) Develop success stories to document water quality improvements resulting from NPS fund expenditures. (NPS Strategies 1.B.1, 2.A.1, 3.A.2, 3.B.2, 4.A.1. 4B.1)	T = a) Ongoing bi) 7/13 bii) 4/14 biii) 6/14	Surface Water

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.9	**TASK: NPS Base Program Management and 319(h) Project Management (Cont'd)** **DELIVERABLES:**		
NPS Proj 24	12) Oversee UA contracts to: a) Provide technical and educational support to Targeted Watersheds b) Provide load reduction data for WQIG projects addressing nitrogen, phosphorus and sediment issues, as well as other load reduction estimates as applicable. (NPS Strategies 3.A.2 & 3.B.2)	T = a) 6/14 b) 2/14	Surface Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
NPS in PPG	1.50	77,592	34,140	53,196	164,928
NPS PA 1 (Incremental)	0.50	27,300	12,012	18,716	58,028
NPS PA 1 (Base)	1.00	43,926	19,327	30,115	93,368
NPS Proj 24	1.50	64,894	28,553	44,490	137,938
Contracts: Stakeholders Support (NPS in PPG)					**45,675**
Aid to Orgs: NPS Projects (NPS Projects 24)					**1,027,175**
TOTALS	**4.50**	**213,712**	**94,033**	**146,518**	**1,527,112**

1.3.9 QUARTERLY STATUS OF TARGETED WATERSHED ACTIVITIES TABLE

Targeted Watershed & Pollutant(s) of Concern	Type of Project	Project Status	Project Exp. Date	Comments
Granite Creek – Headwaters to Watson Lake; nutrients and *E. coli*	(Currently reviewing Cycle 13 applications)			
Oak Creek – Headwaters to Spring Creek; *E. coli*	(Currently reviewing Cycle 13 applications)			
San Francisco River – Blue River to Limestone Gulch; *E. coli*	(Currently reviewing Cycle 13 applications)			
Little Colorado River Headwaters – West Fork LCR to Lyman Lake; sediment/turbidity	(Currently reviewing Cycle 13 applications)			
San Pedro River – Babocomari Creek to Dragoon Wash; *E. coli*	(Pursuing implementation projects for FY14)			
Tonto/Christopher Creeks; nutrients, *E.coli*	(Currently reviewing Cycle 13 applications)			
TBD				

1.3.9 FINAL QUARTERLY STATUS OF TARGETED WATERSHED GRANTS TABLE

Targeted Watershed & Pollutant(s) of Concern	Type of Project	Project Status	Project Exp. Date	Comments
Granite Creek – Headwaters to Watson Lake; nutrients and *E. coli*	Watershed Improvement Plan (WIP)	WIP has been submitted and reviewed. WIC is now looking to further develop BMP priorities and develop partnerships with City of Prescott.	December 2012	Grantee is working with Prescott College to determine whether any BMP implementation accomplished with remaining funds before the end of the grant period.
Oak Creek – Headwaters to Spring Creek; *E. coli*	WIP	WIP has been completed and submitted. All loaned equipment has been returned. 3D Terrain model has been delivered to the group and will be utilized in future outreach efforts by the group.	August 2012	Awaiting final report, due by October 31, 2013.
San Francisco River – Blue River to Limestone Gulch; *E. coli*	WIP	Final WIP has been completed and submitted. Final report was been submitted.	July 2012	Due to the deadline for the WIP and changes in the interpretation of DNA analysis, the WIP was not able to go out to public comment prior to the deadline of the grant.
Little Colorado River Headwaters – West Fork LCR to Lyman Lake; sediment/turbidity	Watershed Education & Training (WET)	Some priority BMP implementation has become. Natural Channel Design is currently revising the BMP document to provide better design specifications for some BMPs.	June 2013	High school outreach component of this project has not yet been implemented; however, grantee is in discussions with the MWS program to implement in the coming months.
San Pedro River – Babocomari Creek to Dragoon Wash; *E. coli*	WIP	Due to the unique nature of the watershed and the inability to obtain sufficient data to fully develop the WIP, the WIC has been granted an extension until June 2013.	August 2012	The WIC has added additional sampling locations and is continuing to attempt to sample on a weekly basis. The WIC is also partnering with the local school district on outreach opportunities as well as working with the local NRCS to develop a conference regarding land management and water quality concerns.

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1 Protect Human Health		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.4.1	**TASK: Drinking Water Compliance and Enforcement** Conduct compliance inspections of drinking water systems. Investigate and resolve complaints relating to regulated facilities. Respond to drinking water emergencies. Evaluate, prepare and take informal and formal enforcement actions for violations of state drinking water program statutes and rules and for violations of delegated federal SDWA statutes and rules. Track progress towards meeting compliance schedules. Submit the updated Enforcement Protocol Response (ERP) report within 3 weeks of receipt. Transmit the inspection report to the Drinking Water Monitoring Unit for SDWIS data entry. **DELIVERABLES:**		
PPG	1) Drinking water sanitary surveys, prioritized by date of last survey. a) Scheduled inspections of all surface water (SW), surface water purchased (SWP) or ground water under the direct influence of surface water (GWUDI) primary source PWSs are on a two-year cycle. b) Scheduled inspections of all non-community ground water (GW) or ground water purchased (GWP) primary source PWSs are on a five-year cycle. c) Scheduled inspections of all GW and GWP primary source community systems are on a three-year cycle. d) Populate SDWIS sanitary survey fields. e) ADEQ will research, and if appropriate, develop criteria for designation of outstanding performers and submit for EPA review.	a) T = Biennial cycle b) T = 5-yr. cycle c) T = 3-year cycle d) Ongoing e.) T = 7/1/13	Compliance a) To be determined: SRO = PHX/NC = b) To be determined: SRO = PHX/NC = c) To be determined: SRO = PHX/NC =
PPG	2) Report the total number of complaints investigated related to drinking water.	T = Quarterly	Compliance SRO = As needed PHX = As needed
	3) Report the total number of complaints/non-routine drinking water inspections.	T = Quarterly	Compliance SRO = As needed PHX = As needed

GOAL #2: Protecting America's Waters Objective 2.1 Protect Human Health		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.4.1	**TASK: Drinking Water Compliance and Enforcement (Cont'd)** **DELIVERABLES:**		
PPG	4) Report the total number of informal Drinking Water Enforcement Actions a) Number of Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) issued. b) Number of NOC/NOV Closures issued	T = Quarterly a) b)	Compliance SRO = As needed PHX = As needed
PPG	5) Report the total number of formal Drinking Water Enforcement Actions a) Number of Administrative Orders b) Number of Administrative Orders terminated	T = Quarterly a) b)	Compliance Agy Director
PWSS Federal	6) Evaluate and respond to EPA's Enforcement Tracking Tool (ETT) Report. a) Based on the ERP report generated, address all public water systems with a score of 11 or higher. b) During the monthly conference calls between ADEQ and EPA, discuss and identify EPA/State workshare (i.e. list of specific systems) for addressing public water systems with a score of 11 or higher. c) Monitor and report progress on State/EPA effort on addressing the commitment. d) Review and provide comment on EPA's Annual Compliance Report.	T = Based on 2012 ETT Report a) 6/30/14 b) Monthly c) Mid-yr (12/31/13) d) 7/14	Compliance
PWSS Federal	7) Hold monthly meetings and/or conference calls with EPA to discuss drinking water enforcement. Document agreement on discussed items and follow up actions. At least one call each quarter will be devoted to discussing the ERP list and the details of actions taken on each with a score above 10. The dates for the quarterly calls devoted to the ERP list are scheduled as follows to coincide with the ERP Processing Cycle: August 2013 November 2013 February 2014 May 2014	T = Monthly	Compliance

GOAL #2: Protecting America's Waters Objective 2.1 Protect Human Health		Program #4900: Drinking Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.4.1	**TASK: Drinking Water Compliance and Enforcement (Cont'd)** **DELIVERABLES:**		

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	2.75	$ 145,009	$ 63,804	$ 99,416	$ 308,229
WQFF-APP PWSS Federal {Match}	1.57	88,620	38,993	60,756	188,369
PWSS Federal	3.46	153,562	67,567	105,280	326,409
PPG	3.47	152,765	67,217	104,733	324,715
TOTALS	**11.25**	**$ 539,956**	**$ 237,581**	**$ 370,185**	**$ 1,147,722**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1 Protect Human Health		Program #4900: Drinking Water Regulation Program #4400: Underground Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.4.2	**TASK: Groundwater Compliance and Enforcement** Implement measures to protect Arizona aquifers that serve as drinking water sources. Evaluate, prepare and take informal and formal enforcement actions for violations of state water quality statutes, rules and permit conditions. Track progress towards meeting compliance schedules. **DELIVERABLES:**		
Wellhead PPG	1) Perform scheduled inspections of facilities possessing the following permit types: a) Individual APP b) General APP c) GWPP/NOD d) Reuse (NPS Objective 1.C.1)	T = Risk-based inspection criteria	Compliance SRO = 32 PHX = 89
PPG	2) Report total number of Informal Groundwater Enforcement Actions a) Number of Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) issued. b) Number of NOC/NOV Closures issued	T = Quarterly a) b)	Compliance
PPG	3) Report total number of Formal Groundwater Enforcement Actions. a) Number of Administrative Orders issued. b) Number of Administrative Orders terminated	T = Quarterly a) b)	Compliance

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	3.14	$ 147,383	$ 64,849	$ 101,043	$ 313,275
WQFF APP PWSS FED {Match}	0.58	31,475	13,849	21,579	66,903
WQFF-APP NPS in PPG {Match}	0.41	19,356	8,517	13,270	41,143
WQFF-APP PPG [Match]	1.13	52,104	22,926	35,722	110,751
WQARF NPS in PPG {Match}	0.50	20,274	8,921	13,900	43,094
Wellhead	1.75	96,617	42,511	66,239	205,368
PPG	6.47	263,474	115,929	180,634	560,036
TOTALS	**13.98**	**$630,683**	**$277,502**	**$432,387**	**$1,340,570**

GOAL #2: Protecting America's Waters	Program #'s: 4500: Surface Water Regulation 4400: Underground Water Regulation		
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.4.3	**TASK: Surface Water Compliance and Enforcement** Conduct site inspections of AZPDES regulated facilities. AZPDES inspection reports will encompass applicable activities as described in the NPDES Compliance Inspection Manual (EPA 305-x-04-001, July 2004). Pretreatment audits and inspections shall be performed in accordance with "Pretreatment Compliance Inspection and Audit Manual for Approval Authorities" (EPA 833/B-86-100, July 1986) Review each AZDPES permit application from publicly owned treatment works (POTW) without a pretreatment program to determine whether any significant industrial users (SIU) are discharging to the POTW. If so, require the POTW to develop a pretreatment program (full or SIU oversight only in the subsequent permit or alternatively ad the SIUs to the State's SIU inventory. Review and approve new programs (full or SIU-oversight only) and changes to approved pretreatment programs submitted by POTWs. Provide written analyses to the POTWs when such submittals are unapprovable. Evaluate, prepare, and take informal and formal enforcement actions for violations of water quality statutes, rules and permit conditions and federal CWA statutes, rules and permit conditions. Track progress towards meeting compliance schedules. Enter discharge monitoring report data into ICIS for major and minor facilities within 20 days of receipt. Enter permit and facility inspection and enforcement action information into ICIS within 30 days of receipt. a. Permit and facility data (majors and minors) b. Inspection data (majors/minors) c. Enforcement Action (majors/minors) Continue implementation of the Border Strategy Plan by identifying water quality transboundary issues, coordinating with U.S. and Mexican counterparts toward the resolution of respective issues, and conducting water quality studies in the Arizona border region. **DELIVERABLES:**		

GOAL #2: Protecting America's Waters	Program #'s: 4500: Surface Water Regulation 4400: Underground Water Regulation		
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.4.3	**TASK: Surface Water Compliance and Enforcement (Cont'd)** **DELIVERABLES:**		
PPG	1) NPDES inspections: a) Scheduled compliance inspections of all major facilities that are operational. b) Perform scheduled compliance inspections of AZPDES minor point source facilities. (89/5). c) ADEQ will research and, if appropriate, submit a risk-based approach for inspection to EPA. EPA and ADEQ will finalize the inspection plan by 9/30/2013.	a) T = Biennial cycle b) T = 5-year cycle c) T = 7/31/13 Total Inspections: 53	Compliance SRO = 6 PHX = 29
PPG	2) Perform scheduled compliance inspections of AZPDES minor point source facilities. Inspect all minor AZPDES facilities on a five-year cycle with at least 20% of minor facilities inspected annually (89/5). (ADEQ will develop a criteria for reduced inspection frequencies based upon risk and submit for EPA review.)	T = Risk-based	Compliance SRO = 2 PHX = 16
PPG	3) Conduct inspections of stormwater facilities subject to general permitting requirements. a) Industrial b) Construction i) Phase 1 (facilities larger than 5 acres) ii) Phase 2 (facilities between 1-5 acres) * Inspections of facilities that do not have permit coverage but are subject to general permitting requirements shall count toward the total number of inspections.	T = a) 50 b) 50 bi) Phase 1 = 30 bii) Phase 2 = 20 a) SRO; PHX bi) SRO; PHX bii) SRO; PHX	Compliance a) SRO = 13 PHX = 37 b) SRO *Phase I = 8* *Phase II = 7* PHX *Phase I = 22* *Phase II = 13*
PPG	4) Implement activities for MS4 Permittees a) Phase I i) Conduct one audit of each permittee once every five years ii) Conduct inspections on an as-needed basis b) Phase II i) Perform one audit of each permittee once every seven years ii) Conduct inspections on an as-needed basis.	T = ai) 0 bi) 8	Compliance PHX
	5) Perform compliance inspections of CAFO/AFO facilities (permitted and unpermitted). a) Inspect all AZPDES permitted CAFOs on a five-year cycle.	T = 1	Compliance PHX

GOAL #2: Protecting America's Waters	Program #'s: 4500: Surface Water Regulation 4400: Underground Water Regulation		
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.4.3	**TASK: Surface Water Compliance and Enforcement (Cont'd)** **DELIVERABLES:**		
	6) Perform compliance inspections of biosolids facilities as per the protocol submitted by ADEQ. a) Wastewater treatment plants that land apply or surface dispose biosolids once every five years (20/5). b) Large commercial applications annually. c) Small commercial applicators at least every other year; applicators applying to their own fields at least twice every five years. (NPS Strategies 3.A.2)	T = a) 5 b) 5 c) 3	Compliance PHX
	7) Review annual reports submitted under biosolids rule.	T = 26	Compliance PHX
	8) Manage the pretreatment program. a) Review the annual and semi-annual reports submitted by each POTW with an approved pretreatment program and provide written feedback when program deficiencies are found. b) Conduct pretreatment audits (PCA) of approved pretreatment programs. The audit shall include at least two inspections of significant industrial users to independently validate the application and implementation of pretreatment standards and requirements. c) Conduct pretreatment compliance inspections (PCIs) for approved pretreatment programs. A PCI shall not be conducted in the same year as a pretreatment audit. d) Perform an inspection at each POTW with an SIU-oversight only pretreatment program. The focus of these inspections is solely to ensure that SIUs are complying with pretreatment standards and requirements. e) Continue support of wastewater pretreatment program in the Ambos Nogales border region. Specific activities include: i) Provide technical support to stakeholders ii) Maintain or revise, if necessary, ADEQ's current Memorandum of Understanding with Nogales, Sonora authorities iii) Assist with coordination of training to enhance local pretreatment efforts iv) Assist with source characterization of regulated contaminants	a) T = 16 b) T = 2 c) T = 6 d) T = Once in 5 yrs. e) T = As needed	Compliance PHX e) SRO Only

GOAL #2: Protecting America's Waters	Program #'s: 4500: Surface Water Regulation 4400: Underground Water Regulation		
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.4.3	**TASK: Surface Water Compliance and Enforcement (Cont'd)** **DELIVERABLES:**		
	9) Report total number of complaints relating to Clean Water Act. a) Complaints received b) Number of complaint/non-routine surface water inspections.	T = Provided in the Mid-Year and End of Year Output Report	Compliance
PPG	10) Prepare and submit quarterly reports to EPA for all types of AZPDES facilities including individually permitted major and minor facilities, facilities covered by general permits and unpermitted facilities subject to CWA requirements. The quarterly reports shall include the following information: a) A list of ADEQ's formal and informal enforcement actions. For each action, provide the name of the facility and the date and type of enforcement action. b) A list of inspections conducted by ADEQ. For each inspection include the name of the facility, the permit number and the date and type of inspection performed at the facility. c) A list of NOC/NOV closures issued including the name of the facility and the date of closure. d) A list of Administrative Orders terminated including the name of the facility and the date the order was terminated.	T = Quarterly as follows: 8/15/13 11/15/13 2/15/14 5/15/14	Compliance Agy Director
	11) Complete quarterly compliance reviews and submit for the following: a) The automated QNCR (major/minor facilities) from ICIS b) Responses to the quarterly watch list generated in 7/13, 10/13, 1/14, 4/14.	T = a) 9/07/13, 12/12/13, 3/12/14, 6/11/14 b) Within 30 days	Compliance
	12) Begin entering major and minor DMR compliance data in the ICIS production environment.	T = Immediately upon completion of the migration process of the Arizona data in PCS to ICIS by the EPA.	Compliance
	13) Hold meetings and/or conference calls with EPA to discuss timely and appropriate CWA enforcement. (*) Document agreement on discussed items on follow up actions. One call each quarter will be devoted to discussing the QNCR/QNVR list and the details of actions taken on each SNC on the QNCR list.	T = 12	Compliance

GOAL #2: Protecting America's Waters	Program #'s: 4500: Surface Water Regulation 4400: Underground Water Regulation		
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.4.3	**TASK: Surface Water Compliance and Enforcement (Cont'd)** **DELIVERABLES:**		
	14) Support hydrologic investigative work on the Nogales Grand Avenue WQARF site.	T = As needed	SRO
	15) Act as liaison with the IBWC, federal, state and local agencies to help plan, prepare and prevent transboundary sewer flows.	T = As needed	SRO
	16) Update the Compliance Monitoring Strategy Worksheet for FY 14.	T = 8/1/13	Compliance

FOOTNOTES:
(*) EPA's policy defines "timely" enforcement as formal enforcement taken against a facility in significant non-compliance ("SNC") within 5 ½ months of the end of the quarter in which the facility first appears as SNC on a Quarterly Non-Compliance Report ("QNCR"). Formal enforcement is defined by EPA as an administrative order or civil action that requires the facility to return to compliance. EPA will consider taking formal enforcement action against SNC facilities if ADEQ does not issue a timely formal enforcement action.

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	7.60	358,052	157,543	245,475	761,070
WQFF-AZPDES NPS in PPG {Match}	0.75	40,455	17,800	27,735	85,991
WQFF-APP	2.41	121,231	53,342	83,114	257,687
WQFF-APP NPS in PPG {Match}	0.25	13,991	6,156	9,592	29,739
WQARF PPG {Match}	0.50	20,274	8,921	13,900	43,094
PPG	5.97	277,172	121,956	190,025	589,152
TOTALS	**17.48**	**831,175**	**365,718**	**569,841**	**1,766,733**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters	Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation		
Objective 2.1 Protect Human Health **Objective 2.2** Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.5.1	**TASK: Division & Section Management** Manage Water Quality Division and Section programs. Perform managerial, administrative, and other program duties. Advise management team and provide guidance and training to staff. Provide program oversight and guidance to regional staff performing tasks under the integrated workplan. Coordinate development and implementation of delegation agreements. Coordinate necessary rules and policy development for division programs. Coordinate with EPA on Border 2020, or subsequent U.S.-Mexico border environmental program activities, and provide technical support as feasible on projects funded through the program. **DELIVERABLES:**		
PPG	1) Reports a) Section FY14 Exception Report to WQ Planning Unit. Due 15 days after end of the 1st and 3rd state FY quarters. b) Section FY14 Bi-Annual Output Report to WQ Planning Unit. Due 15 days after end of 2nd and 4th quarters, FY14. c) Section Performance Measures Report to WQ Planning Unit. Due 11 days after end of each quarter.	T = a) Quarterly b) Bi-annually c) Quarterly	All Sections
PPG	2) Participate in or chair meetings with binational stakeholders regarding issues and remedies to the water quality impairment of shared watersheds along the US/Mexico border including Nogales Wash in Ambos Nogales.	T = As required	Director SRO
PPG PWSS Federal	3) EPA/ADEQ grant meetings: a) End of year review for FY13 b) Mid-year review for FY14 c) EPA negotiation meetings for FY15	T = a) 9/13 b) 2/14 c) 4/14	All Sections

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters	Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation

Objective 2.1 Protect Human Health
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems.

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.5.1	**TASK: Division & Section Management** **DELIVERABLES:**		
	4) Review and respond to incremental primacy crosswalks comments as provided by EPA for Stage 1 D/DBPR, Stage 2 D/DBPR, and Administrative Penalty Authority.	T = Within 45 days of receipt from EPA Region 9	Drinking Water

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	0.08	4,553	2,003	3,121	9,678
WQFF-APP	1.83	97,715	42,995	66,992	207,701
WQFF-APP PPG {Match}	0.08	4,224	1,859	2,896	8,978
PPG	4.83	340,900	149,996	233,716	724,612
PWSS Federal	3.36	171,631	75,518	117,667	364,816
TOTALS	**10.18**	**619,023**	**272,370**	**424,392**	**1,315,785**

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters	Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation		
Objective 2.1 Protect Human Health **Objective 2.2** Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.5.2	**TASK: Water Quality Planning** Coordinate the development and amendment of annual water quality workplans and grants. Plan, control and monitor expenditures of manpower and state/federal financial resources. Manage business functions, including Division contracting activities. **DELIVERABLES:**		
PPG NPS in PPG	1) Develop annual FY 15 Integrated Water Quality Division workplan and submit to EPA (Overall NPS Program Management)	T = Draft 2/14 Final 4/14	Director
PPG	2) Coordinate development of performance reports a) Midyear Exception Report to EPA b) Final Output Report to EPA c) Strategic Performance Measures (NPS Goal 4)	T= a) 2/15/14 b) 8/13 c) Quarterly	Director
PPG PWSS Federal	3) WQ Planning documents a) Distribute budget and workplan books for FY 14 start-up. b) Finalize spreadsheets for FY 15 startup. c) Conference calls with EPA regarding budget updates. (FY 13 FSR Review & FY 14 Update) d) Conference calls with WIFA regarding WIFA set-asides. e) Submit Budget Status Reports (BSR) summaries for: i) Performance Partnership Grant (PPG) ii) WIFA PWSS Federal (15%) Set-Aside iii) WIFA Wellhead (10% Set-Aside) (Overall NPS Program Management)	T = a) 7/13 b) 5/14 c) 10/13; 1/14; 4/14 d) 10/13; 1/14; 4/14 e) T = 10/13; 1/14; 4/14	Director
PPG	4) Coordinate with EPA the destruction of the official Construction Grant files as they are returned from State Retention Center.	T = As required	Director
	5) Prepare revised SF 424A to reflect the actual costs of SFY 2014 PPG at end of year. A corresponding narrative write up will be submitted to reflect any impacts to individual SFY 2014 Workplan tasks and/or deliverables..	T = 9/30/14	Director

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters	Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation
Objective 2.1 Protect Human Health **Objective 2.2** Protect & Restore Watersheds & Aquatic Ecosystems.	

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.5.2	**TASK: Water Quality Planning (Cont'd)** **DELIVERABLES:**		

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	1.00	32,666	14,373	22,395	69,434
NPS in PPG	0.68	39,133	17,219	26,829	83,180
PPG	1.83	68,314	30,058	46,835	145,207
PWSS Federal	0.50	29,302	12,893	20,089	62,284
TOTALS	**4.01**	**169,415**	**74,543**	**116,148**	**360,105**

GOAL #2: Protecting America's Waters	Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation		
Objective 2.1 Protect Human Health **Objective 2.2** Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.5.3	**TASK: Water Quality Data Management** Facilitate the development and management of relevant database applications including the integration of ground water, surface water and engineering review applications. Facilitate the development of new and expansion of existing e-government applications. Facilitate water data capture, storage, access, retrievals, analysis, integration and sharing. Conduct GIS projects and data analysis in coordination with water and waste programs, ITS and GIS Technical Committee, and AGIC. **DELIVERABLES:**		
PPG	1) Facilitate the analysis, design, programming, and implementation steps to meet new requirements for WCET database system, including uploads of minor facility data to PCS, enhancements to system needed to support compliance improvement initiative, and meeting future EPA ICIS (Integrated Compliance Information System) requirements.	T = 6/14	ITS (ASD) Director Compliance
	2) Continue to participate in E-Gov projects, including basic water quality electronic data transfers: a) E-DMRs b) SDW system data reporting (SDWIS module) c) STORET WQX	T = a) Ongoing b) Ongoing c) 6/30/14	Director ITS (ASD) Compliance Drinking Water Surface Water
PPG	3) Continue to facilitate and assist analysis, design, programming, and implementation steps to fix bugs and meet new requirements for: a) Groundwater and Surface Water Quality database, including the development of necessary interfaces to accept data submittal from outside agencies, volunteer monitoring groups, SRP, USGS b) Permits and Certifications/Stormwater database c) Engineering Review systems	T = 6/14	ITS (ASD) Director
	4) Enter ambient water quality data (tissue and sediment data included) into Water Quality Exchange (WQE).	T = Quarterly	Director
	5) ADEQ and EPA Region 9 will review the January 2013 SDWIS Data Quality Report and collaboratively determine high priority data quality improvement areas to be addressed in FY 14.	T = 1	Drinking Water

GOAL #2: Protecting America's Waters	Program #s 4400: Underground Water Regulation 4500: Surface Water Regulation 4900: Drinking Water Regulation

Objective 2.1 Protect Human Health
Objective 2.2 Protect & Restore Watersheds & Aquatic Ecosystems.

TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.5.3	**TASK: Water Quality Data Management (Cont'd)** **DELIVERABLES:**		

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	0.67	38,388	16,891	26,318	81,597
WQFF-APP	0.17	9,675	4,257	6,633	20,565
PPG	1.20	61,465	27,045	42,139	130,649
WQARF	1.00	60,000	26,400	41,135	127,535
TOTALS	**3.04**	**169,528**	**74,593**	**116,225**	**360,346**

GOAL #2: Protecting America's Waters	Program #s 4500: Surface Water Regulation 4900: Drinking Water Regulation		
Objective 2.1 Protect Human Health **Objective 2.2** Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.5.4	**TASK: WIFA Support** Provide engineering services to WIFA projects and engineering support to Arizona border communities and to delegated counties and cities statewide. **DELIVERABLES:**		
PPG Wellhead	1) Provide engineering services to WIFA: a) Provide outreach and project conceptual assessment for communities considering participation with WIFA. Initial site visits with project sponsors for engineering reconnaissance overview and draft feasibility assessment. b) Provide engineering consultation during loan application process (review PFA and due diligence reports) and as needed trough project closeout. c) Accompany WIFA project managers on construction observations when needed. d) Serve on Planning and Design Grants scoring committee and consult with WIFA Grants coordinator on scope of work development, project progress and deliverables. e) Attend Project Status Team meetings, Tech Team Meetings and RWIC meetings. Serve as a liaison for federal border water and wastewater issues and grants. f) Track project progress and completion, construction outcomes and relate to design standards and regulatory issues.	T = 6/14	SRO
PWSS Federal	2) Provide engineering evaluation, oversight and technical assistance to facilitate the planning, design and construction of water and wastewater infrastructure projects in the 100 km border region to ensure that facilities conform to applicable standards and protect Arizona's environment.	T = As needed	SRO
PPG	3) Assist WQD with engineering technical assistance, training and outreach.	T = As needed	SRO

FY 14 WORKPLAN

GOAL #2: Protecting America's Waters	Program #s 4500: Surface Water Regulation 4900: Drinking Water Regulation		
Objective 2.1 Protect Human Health **Objective 2.2** Protect & Restore Watersheds & Aquatic Ecosystems.			
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.5.4	**TASK: WIFA Support (Cont'd)** **DELIVERABLES:**		

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PWSS Federal	0.25	14,206	6,251	9,739	30,196
Wellhead	0.25	14,206	6,251	9,739	30,196
PPG	0.25	14,206	6,251	9,739	30,196
WQFF-AZPDES	0.02	2,027	892	1,390	4,309
TOTALS	**0.77**	**44,645**	**19,645**	**30,607**	**94,897**

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems.		Program #4500: Surface Water Regulation	
TASK/ GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
1.3.8	**TASK: TMDL Development and Implementation (Cont'd)** **DELIVERABLES:**		

FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES NPS in PPG {Match}	0.25	6,696	2,946	4,591	14,233
WQARF NPS Proj 24 [Match]	0.50	22,575	9,933	15,477	47,985
PPG	0.08	4,788	2,107	3,283	10,177
NPS in PPG	3.67	189,042	83,178	129,604	401,825
NPS PA I (Base)	0.33	18,168	7,994	12,456	38,618
NPS Proj 24	0.50	22,575	9,933	15,477	47,985
Contract: TMDL Work (Base) (NPS P&A I)					**24,000**
Contract: TMDL Work (Increm) (NPS P&A I)					**6,000**
Contract: MDN Monitoring (NPS in PPG)					**14,000**
Contract TMDL Sampling (NPS in PPG)					**30,000**
TOTALS	**5.33**	**263,844**	**116,091**	**180,888**	**634,823**