FY15 DRAFT WORKPLAN

GOAL #2: Protecting America's Waters **Program #4900: Drinking Water Regulation**
Objective 2.1: Protect Human Health

TASK 1.1.1: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PWSS Federal	1) Make permitting decisions within licensing timeframe (LTF) requirements on drinking water plan review applications prior to issuance of AOC. 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 = Quarterly	Drinking Water

1.1.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP PWSS Federal {Match}	3.75	204,870	90,143	140,456	435,468
WQFF-APP	0.50	28,089	12,359	19,257	59,706
PWSS Federal	0.16	12,198	5,367	8,363	25,928
TOTALS	**4.41**	**245,157**	**107,869**	**168,076**	**521,102**

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GOAL #2: Protecting America's Waters **Program #4900: Drinking Water Regulation**
Objective 2.1: Protect Human Health

TASK 1.1.2: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
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. 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 = Quarterly	Drinking Water
PWSS Federal	3) FY14 Annual Report to EPA	T = 9/01/14	Drinking Water

1.1.2 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PWSS Federal	0.58	26,582	11,696	18,224	56,502
Contracts: Oper Tech Assist (2% set-aside)					209,000
TOTALS	**0.58**	**26,582**	**11,696**	**18,224**	**265,502**

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GOAL #2: Protecting America's Waters **Program #4900: Drinking Water Regulation**
Objective 2.1: Protect Human Health

TASK 1.1.3: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
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) FY14 Annual Report to EPA.	T = 9/01/14	Drinking Water

1.1.3 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PWSS Federal	3.41	166,769	73,378	114,334	354,482
TOTALS	**3.41**	**166,769**	**73,378**	**114,334**	**354,482**

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GOAL #2: Protecting America's Waters **Program #4900: Drinking Water Regulation**
Objective 2.1: Protect Human Health

TASK 1.1.4: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PWSS Federal	1) Make permitting decisions within licensing time frame (LTF) requirements on elementary business plan applications 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 Safe Drinking Water rules	T = a) 2 b) 2 c) 2 d) 4	Drinking Water
PWSS Federal	3) FY14 Annual Program Evaluation Report.	T = 9/1/14	Drinking Water
PWSS Federal	4) Update capacity development master priority list annually for existing systems.	T = 3/15	Drinking Water

1.1.4 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PWSS Federal	1.34	68,704	30,230	47,102	146,036
TOTALS	**1.34**	**68,704**	**30,230**	**47,102**	**146,036**

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GOAL #2: Protecting America's Waters **Program #4900: Drinking Water Regulation**
Objective 2.1: Protect Human Health

TASK 1.1.5: Drinking Water 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PWSS Federal	1) Update monitoring schedules, including waivers and/or reduced monitoring assessments, for: a) Groundwater PWSs b) Surface water PWSs	T = a) Quarterly b) Quarterly	Drinking Water
	2) Complete 2015 MAP system invoices.	T = 2/15/15	Drinking Water

1.1.5 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
Map Fee Fund	2.00	89,417	39,343	61,303	190,063
PWSS Federal	0.50	30,027	13,212	20,586	63,825
TOTALS	**2.50**	**119,444**	**52,555**	**81,889**	**253,888**

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GOAL #2: Protecting America's Waters **Program #4900: Drinking Water Regulation**
Objective 2.1: Protect Human Health

TASK 1.1.6: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
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 = Monthly	Drinking Water
Wellhead	4) Complete GUDI determinations on new groundwater sources as they are developed. Report determinations.	T = Quarterly	Drinking Water
	5) 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

1.1.6 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
Wellhead	1.82	91,282	40,164	62,581	194,028
PWSS Federal	5.10	262,039	115,297	179,650	556,986
TOTALS	**6.92**	**353,321**	**155,461**	**242,231**	**751,013**

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GOAL #2: Protecting America's Waters **Program #4900: Drinking Water Regulation**
Objective 2.1: Protect Human Health

TASK 1.1.7: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
Wellhead	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
Wellhead	6) Identify any changes in trends to the previously identified, most prevalent, and most threatening potential sources of contamination.	T = 6/30/15	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 by source water protection.	T = 1	Drinking Water

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health		Program #4900: Drinking Water Regulation	
TASK 1.1.7: Source Water Protection (Cont'd) **DELIVERABLES:**			
GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**

1.1.7 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
Wellhead	1.92	107,417	47,263	73,643	228,324
TOTALS	**1.92**	**107,417**	**47,263**	**73,643**	**228,324**

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GOAL #2: Protecting America's Waters **Objective 2.1**: Protect Human Health	**Program #4400: Underground Water Regulation** **Program #4900: Drinking Water Regulation**

TASK 1.2.1: Groundwater Protection – Permits

Carry out Arizona's groundwater protection program to protect Arizona's aquifers as drinking water sources. Maintain compliance with these programs through effective permitting in accordance with Department rules, practices, and policies.

Assist individual wastewater systems to improve operations on site.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
	1) Make permitting decisions within Licensing Timeframe (LTF) equirements on Type 4 General Permit applications. Report numbers processed. a) Construction Authorizations b) Discharge Authorizations Goal 2, Obj. b, strategy i	T = a) Quarterly b) Quarterly c) As needed	Groundwater
	2) Make permitting decisions within LTF requirements on Certificates of Approval of Sanitary Facilities for Subdivisions applications. Report numbers processed. Goal 3; obj. a, strategy i	T = Quarterly	Groundwater
PWSS Federal	3) Continue to communicate with EPA on groundwater issues related to underground injection via the *APP Permits with UIC Nexus Table* following Task 1.2.1.	T = Quarterly	Groundwater
	4) Make permitting decision within LTF requirements on APP and reclaimed water permits (state-funded program).	T = N/A	Groundwater
	5) Provide technical support to WQIG on grant applications & public education. Goal 3, Obj. a, strategy i	T= As needed	Groundwater

1.2.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	19.19	904,984	398,193	620,443	1,923,620
WQFF-APP PWSS Federal {Match}	3.38	185,456	81,601	127,146	394,202
WQFF-APP PPG {Match}	0.75	38,270	16,839	26,237	81,346
PWSS Federal	0.25	15,712	6,913	10,772	33,397
TOTALS	**23.57**	**1,144,422**	**503,546**	**784,597**	**2,432,565**

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TASK 1.2.1 - APP PERMITS WITH UIC NEXUS

PROJECT NAME	DESCRIPTION	STATUS

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters **Objective 2.1**: Protect Human Health	**Program #4900: Drinking Water Regulation** **Program #4400: Underground Water Regulation**

TASK 1.2.2: Groundwater Source Protection

Implement measures to protect Arizona aquifers that serve as drinking water sources.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
Wellhead	1) Drywell registrations: a) Register existing and new dry wells (Class V injection wells). Report number registered. b) Evaluate wells to determine potential impact from waste disposal activities in drainage area to assess need for APP	T = Quarterly	Groundwater
Wellhead	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	Groundwater
Wellhead	3) Review hydrologic reports, attend meetings and provide technical support on projects related to mitigation orders. *(Refer to Mitigation Order Reviews Table following Task 1.2.2)*	T = Quarterly	Groundwater
	4) Manage the Pesticide Contamination Prevention Program a) Evaluate potential for agricultural use pesticide active ingredients to reach and/or impact groundwater. Report number processed. b) Publish the annual Groundwater Protection List (GWPL) c) Educate industry in proper practices for use of GWPL listed active ingredients Goal 3, obj. a, strategy i	T = a) Quarterly b) 12/01/14 c) Annually	Groundwater

1.2.2 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	0.48	28,933	12,731	19,836	61,500
WQFF-APP PWSS Federal {Match}	0.66	28,567	12,569	19,585	60,721
WQFF-APP NPS in PPG {Match}	0.27	16,969	7,466	11,634	36,069
Wellhead	3.02	167,993	73,917	115,173	357,083
TOTALS	**4.43**	**242,462**	**106,683**	**166,228**	**515,373**

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TASK 1.2.2 – RECHARGE FACILITY REVIEWS

ADEQ HAS MET WITH ADWR AND/OR APPLICANTS REGARDING FACILITIES WITH ADWR USF APPLICATIONS IN PROCESS.		

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TASK 1.2.2 – MITIGATION ORDER REVIEWS

ADEQ HAS COMPLETED THE FOLLOWING REVIEWS		
PROJECT NAME	**DESCRIPTION**	**STATUS**
Bisbee Mitigation Order	Sulfate in groundwater from Freeport McMoRan Copper Queen Mine	Completed the review of the Draft Feasibility Study on December 10, 2013.
Sierrita Mitigation Order	Sulfate in groundwater from Freeport McMoRan Sierrita Mine	Meeting on December 6, 2013, between ADEQ and FMI Sierrita to discuss the completion of construction for the groundwater mitigation action. FMI Sierrita stated when the revised Mitigation Plan for groundwater would be submitted to ADEQ. The Mitigation Plan was received by ADEQ on December 23, 2013.

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.1: 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 meet water quality standards and therefore, will not degrade surface water quality. Maintain compliance through effective permitting in accordance with Department rules, practices, and policies.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
	1) Make permitting decisions within LTF requirements on AZPDES permit applications. a) Report numbers processed. b) Coordinate with EPA on variance approval process and strategy.	T = Quarterly a) 1st | 2nd | 3rd | 4th | Tot | | | | |	Surface Water Director
	2) Process permit renewals for all expiring AZPDES permits with a goal of 90% current to minimize backlog.* (*Refer to AZPDES Renewal Permits Table following Task 1.3.1.*)	T = Quarterly	Surface Water
	3) Develop new AZPDES general permits. a) Complete stakeholder process and issue new AZ general permits for discharges from groundwater remediation systems.	T = a) 12/14	Surface Water
	4) Phase I MS4 Permits: a) Review annual reports b) Continue outreach efforts	a) T = 8 b) T = 6/14	Surface Water
PPG	5) 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) 2 (EPA will conduct) bi) 8	Surface Water
	6) 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 c) Review and respond to comments d) Finalize and issue Phase II Permit	T = a) 5/14 b) 10/14 c) 3/15 d) 6/15	Surface Water

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.1: Arizona Pollutant Discharge Elimination System (AZPDES) – Cont'd.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
	7) DeMinimus General Permit Reissuance a) Hold stakeholder meetings and develop draft permit b) Public Notice draft DMGP c) Review and prepare response to comments d) Finalize and issue DMGP	T = a) 8/14 b) 11/14 c) 1/15 d) 6/15	Surface Water
	8) AZPDES General Permits – Review and process applications, annual reports, DMRs and SWPPPs. Report applications processed quarterly. a) Multi-Sector General Permits – Report number of: i) Notices of Intent ii) Notices of Termination iii) Certificate of No Exposure b) Stormwater Construction General Permits – Report number of: i) Notices of Intent ii) Notices of Termination iii) Waivers c) DeMinimis General Permits – Report number of: i) Notices of Intent (1) Single source (2) Area wide ii) Notices of Termination d) Pesticide General Permit – Report number of: i) Notices of Intent ii) Notices of Termination	T =	Surface Water

1st	2nd	3rd	4th	Tot
Multi-Sector				
Construction				
DeMinimis				
Pesticide				

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

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.1: Arizona Pollutant Discharge Elimination System (AZPDES) – Cont'd.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF

1.3.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	12.84	634,490	279,176	434,996	1,348,662
WQFF-AZPDES PPG {Match}	3.12	174,282	76,684	119,485	370,451
PPG	0.30	18,000	7,920	12,341	38,261
TOTALS	**16.26**	**826,772**	**363,780**	**566,822**	**1,757,374**

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Table 1.3.1, Deliverable 2

AZPDES Renewal Permits FY14								
Permittee	**AZPDES # AZ00--**	**Type**	**Permit Exp date**	**Date appl. Due**	**date App Rec**	**LTF Number**	**Proj Mgr**	
Big Park Domestic WWID	24082	m	12/1/2010	06/01/2010	5/26/2010	52778	JM	
US NPS GCNP - North Rim WWTP	110426	m	1/23/2011	7/23/2010	7/16/2010	52982	RC	
US NPS GCNP - South Rim WWTP	22152	m	2/24/2011	8/24/2010	8/24/2010	53126	RC	
Jerome, Town of	21804	m	10/23/2012	4/23/2012	4/18/2012	56012	RC	
Sundance WWTP-Buckeye	24881	M	5/30/2013	11/30/2012	12/11/2012	57328	RC	
City of Williams new WWTP	25755	m	6/2/2013	12/2/2012	11/30/2012	57329	JM	
Houston Creek Landing	25305	m	6/2/2013	12/2/2012	12/3/2012	57314	RC	
Litchfield Park Service Co - Palm Valley WRF	25712	M	7/14/2013	1/14/2013	1/14/2013	57477	CC	
Flagstaff Meadows WWTP (formerly Bellemont)	24708	m	7/24/2013	1/24/2013				
Pine Meadows Utility	24783	m	9/18/2013	3/18/2013				
Winkelman, Town of	20176	m	10/10/2013	4/10/2013				
ASARCO - Mission	24597	m	11/18/2013	5/18/2013				
Cooper and Commerce WQARF site	25801	m	11/23/2013	5/23/2013				
Casa Grande, City of WWTP	25178 (FKA: 21873)	M	11/25/2013	5/25/2013				
BHP - Pinto Valley Division	20401	M	11/27/2013	5/27/2013				
Tucson Electric - North Loop Generating	24821	m	12/29/2013	6/29/2013				
Pima Cty - Avra Valley WWTP	24121	M	1/4/14	7/4/2013				
Palo Verde Utilities	25071	M	3/30/14	9/30/2013				
Butler WRF aka S. Peoria Water Reclamation	25119	M	5/4/14	11/4/2013				
Phoenix, City of - Cave Creek WRP	24465	M	5/6/14	11/6/2013				
Cottonwood, City of	24716	M	5/6/14	11/6/2013				

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DRAFT FY15 WORKPLAN

ASARCO - Ray Me Unit	00035	M	5/27/14	11/27/13				
Cave Creek Town Of	25828	m	6/28/2014	12/28/2013				
Chimney Ranch	25925	m	6/28/2014	12/28/2013				
Frito-Lay	25798	m	7/8/2014	1/8/2014				
Buckeye, Town of-Festival Ranch	25216	M	7/26/2014	1/26/2014				
Bureau of Reclamation - Hoover Dam	25160	m	8/17/2014	2/17/2014				
Buckeye, Town of	25313	M	8/20/2014	2/20/2014				
Gila Bend, Town of	20231	m	9/8/2014	3/8/2014				
Lower Pinal Creek Water Treatment Plant	24350	m	9/9/2014	3/9/2014				
ADOC - Eyman Complex	23485	m	10/15/2014	4/15/2014				
Flagstaff, City of - Rio de Flag Plant	23639	M	10/15/2014	4/15/2014				
Patagonia, Town of (new plant)	25011	m	10/15/2014	4/15/2014				
Willcox, City of	25771	m	10/15/2014	4/16/2014				
Flagstaff, City of - Wildcat Hill WWTP	20427	M	11/18/2014	5/18/2014				
Chaparral City Water Company	22381	m	11/18/2014	5/18/2014				
Sanders Unified School District	24422	m	11/18/2014	5/18/2014				
Continental Country Club	25895	M	11/18/2014	5/18/2014				
High Country Pines II	24279	m	11/23/2014	5/23/2014				
Mesa, City of - Southeast WRF	25151	M	12/17/2014	6/17/2014				
Bison Ranch WWTP (aka Bisontown LLC)	25399	m	12/17/2014	6/17/2014				
Kingman, Hilltop	25844	M	12/17/2014	6/17/2014				
Willow Springs WRF	25852	m	12/17/2014	6/17/2014				
Somerton, City of - WWTP	25186	M	12/20/2014	6/20/2014				
PVNGS Water Supply Pipeline	25836	m	12/20/2014	6/20/2014				

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APS - WEST PHOENIX POWER PLANT	23159	M	1/19/2015	7/19/2014				
ARIZONA SOILS COMPOST FACILITY	25941	m	1/19/2015	7/19/2014				
AZ GAME FISH PAGE MAIN	21245	M	2/1/2015	8/1/2015				
USDOI BR - YUMA DESALTING PLANT	25348	m	2/7/2015	8/7/2014				
CITY OF TOLLESON - WWTP	20338	M	2/14/2015	8/14/2014				
TOWN OF BUCKEYE - TARTESSO WRF	25127	M	2/14/2015	8/14/2014				
USDA FS - APACHE SITGREAVES NF - BLACK MESA RANGER DISTRICT	25224	m	3/1/2015	9/1/2014				
CITY OF WINSLOW - WWTP	23833	M	3/8/2015	9/8/2014				
TOWN OF FLORENCE - NORTH FLORENCE WWTP	25194	m	3/8/2015	9/8/2014				
SEDONA VENTURE	21807	m	4/7/2015	10/7/2014				
PIMA COUNTY - WWMD - GREEN VALLEY BNRO - WWTP	24937	M	4/19/2015	10/19/2014				
CITY OF TOMBSTONE - WWTP	25577	m	4/27/2015	10/27/2014				
CITY OF PHOENIX - 91ST AVENUE WWTP	20524	M	6/30/2015	12/30/2014				
RED ROCK WATER RECLAMATION FACILITY	25143	M	6/30/2015	12/30/2014				
TOWN OF FLORENCE - WWRF	25208	M	7/6/2015	1/6/2015				
PINEWOOD SANITARY DISTRICT_KAYS BLACKMAN WWTP	25879	m	10/14/2015	4/14/2015				
Phase II MS4s various Phase I MS4s Glendale Scottsdale Tempe Mesa Tucson Pima County					NA			

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Backlogged Permits								
The following permits from the renewal permits table above are more than 6 months past their expiration date								
Big Park Domestic WWID	24082	m	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	mn	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	mn	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.

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.2: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	1) Make certification decisions within LTF requirements on State 401 applications. (*Refer to 401 Certification Actions Table following Task 1.3.2.*) Report certification decisions. 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	Surface Water

1.3.2 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PPG	0.58	29,148	12,825	19,983	61,957
TOTALS	**0.58**	**29,148**	**12,825**	**19,983**	**61,957**

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Table 1.3.2

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

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.3: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
604(b)	1) Process WQM Plan Amendments/Updates. a) Report status of amendments received.	T = Quarterly	Surface Water
604(b)	2) Process 208 conformance determinations. Report determinations.	T = Quarterly	Surface Water
PPG	3) Revise State Water Quality Management Plan a) Conduct stakeholder process b) Draft Plan c) Finalize Plan	T = a) 9/14 b) 12/14 c) 6/15	Surface Water

1.3.3 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PPG	0.20	8,810	3,876	6,040	18,726
604(b) XIII	0.15	6,607	2,378	4,278	13,262
604(b) XIV	0.65	28,632	10,307	18,539	57,477
Aid to Orgs: Council of Gov't (604(b) XIII)					40,000
TOTALS	**1.00**	**44,049**	**16,560**	**28,856**	**129,466**

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.4: Surface Water Program Development

Perform support activities for surface water program including development of program rules, procedures, and policies.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG NPS in PPG	1) Implementation procedures for: a) Finalize antidegradation implementation procedures. b) Initiate fish consumption implementation proceedures public process. Goal 1, obj. a, strategy ii	T = a) 6/15 b) 1/15	Surface Water
PPG	2) Finalize triennial review. a) Initiate stakeholder process b) Public notice draft rule c) Complete triennial review Goal 1, obj. a, strategy ii	T = a) 4/14 b) 8/14 c) 12/14	Surface Water
PPG NPS in PPG	3) Finalize Lakes Narrative Nutrient Standards* Goal 1, obj. a, strategy i	T = 6/15	Surface Water

*Pending EPA approval

1.3.4 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES NPS in PPG {Match}	0.17	11,752	5,171	8,057	24,980
NPS in PPG	0.49	27,460	12,082	18,826	58,369
PPG	0.35	17,675	7,777	12,118	37,570
WQARF NPS in PPG (Match)	0.08	4,330	1,905	2,969	9,204
WQFF-AZPDES	0.25	21,519	9,468	14,753	45,740
TOTALS	**1.34**	**82,736**	**36,404**	**56,722**	**175,862**

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.5: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG NPS in PPG 106 Mon. 3 106 Mon. 4	1) Ambient surface water monitoring program a) Conduct ambient monitoring program per FY15 sampling and analysis plan throughout Arizona. b) Prepare FY16 ambient monitoring plan. Goal 1, obj. a, strategy i	T = a) Quarterly b) 5/15	Surface Water
PPG	2) Complete groundwater basins reports for: a) Avra Valley b) Gila Bend Goal 1, obj. a, strategy i	T = a) 12/14 b) 6/15	Surface Water

1.3.5 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQARF NPS in PPG {Match}	4.25	200,198	88,087	137,253	425,538
WQARF NPS Proj 24 [Match]	0.25	11,198	4,927	7,677	23,802
106 Monitoring - 3	0.17	7,065	3,109	4,844	15,017
NPS in PPG	1.91	95,709	42,112	65,617	203,438
PPG	0.84	37,262	16,395	25,546	79,204
106 Monitoring - 4	0.66	29,025	12,771	19,899	61,695
Contracts: USGS (PPG)					85,000
Contracts: Ambient Sampling (NPS in PPG)					
TOTALS	**8.08**	**380,457**	**167,401**	**260,835**	**893,693**

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.6: 106 Monitoring

Conduct monitoring Initiative (MI) program for implementation of Arizona approved comprehensive monitoring strategy.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
106 Mon-3 NPS in PPG	1) Conduct nutrient monitoring for Rivers and Streams per FY15 sampling and analysis plan. Goal 1, obj. a, strategy i	T = Quarterly	Surface Water
106 Mon-3 NPS in PPG	2) Develop recreational monitoring program a) Establish policies and procedures to identify unsanitary beach conditions and work with land owners and health departments to protect human health. b) Begin identification of highly recreated streams and lakes. Goal 1, obj. a, strategy i; Goal 1, obj. b, strategy ii	T = a) 1/15 b) 6/15	Surface Water
106 Mon-3 NPS in PPG	3) Intermittent Streams a) Pilot test flow sensors on known intermittent streams b) Develop randomized network of flow sensors to develop intermittent stream target population and map. c) Begin to deploy random network flow sensors Goal 1, obj. a, strategy i	T = a) 11/14 b) 3/15 c) 6/15	Surface Water

1.3.6 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQARF NPS in PPG {Match}	0.17	8,782	3,864	6,021	18,667
106 Monitoring - 3	0.17	7,065	3,109	4,844	15,017
NPS in PPG	0.34	18,401	8,096	12,615	39,113
106 Monitoring - 4	0.92	42,985	18,913	29,470	91,368
TOTALS	**1.60**	**77,233**	**33,984**	**52,950**	**164,165**

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.7: 305(b) Water Quality Assessment Report and 303(d) List

Develop Integrated Report and list of impaired waters.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG NPS in PPG	1) Finaize 2012-2014 305(b) Integrated Report and 303(d)-List. a) 45-day AAR Notice begins b) Submit 303(d) List to EPA for approval Goal 1, obj. a, strategy i	T = a) 3/14 b) 8/14	Surface Water
PPG NPS in PPG	2) Identify waters that were either delisted 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. a) Develop list of candidate waters b) Draft success stories and submit to EPA Goal 4, obj. a, strategy i; Goal 4, obj. b, strategy i	T = a) 12/14 b) 6/15	Surface Water
PPG NPS in PPG	3) Begin 2016 305(b)/303(d) Report/List. Goal 1, obj. a, strategy i	T = 4/16	Surface Water

1.3.7 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
NPS in PPG	0.62	31,459	13,842	21,568	66,869
PPG	0.56	30,098	13,243	20,635	63,976
TOTALS	**1.18**	**61,557**	**27,086**	**42,202**	**130,845**

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.8: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG NPS in PPG	1) TMDL Reports a) Submit 6 TMDL reports to EPA for final approval by June 2015. b) Complete 1st (30 day) public notice for 5 additional TMDLs by June 2015; (*Refer to Table 1 - TMDL Development.*) Goal 1, obj. c, strategy i	T = Semi-Annual Status Table Updates	Surface Water
PPG NPS in PPG	2) Continuing data collection and analysis for TMDL development. Target is 17 TMDLs on 7 waterbody segments; (*Refer to Table II - Continued TMDL Development.*) Goal 1, obj. c, strategy i	T = Semi-Annual Status Table Updates	Surface Water
PPG NPS in PPG	3) Conduct effectiveness monitoring. a) Monitor the remedial activities on 3 Measure W waterbodies. b) Support WQIG Unit efforts to conduct BMP evaluations of past 319 projects as discussed in Task 1.3.9 #7. c) Coordinate with WQIG Unit to track progress in meeting WQD Performance Measure on 5 waters. d) Coordinate with NRCS to conduct effectiveness monitoring on NWQI watershed; *(Refer to Table 3 - Effectiveness Monitoring.)* Goal 4, obj. a, strategies i & ii	T = Semi-Annual Status Table Updates	Surface Water
PPG NPS in PPG	4) Develop TMDL implementation plans. a) Complete 1 TMDL implementation plan b) Determine status of Phoenix Area Urban Lake Management Plans c) Support and participate in updating existing WIPs and development of Santa Cruz WIP *(Refer to Table 4 – Implementation Plans, Task 1.3.9 #4)* Goal 1, obj. c, strategies ii & iii	T = Semi-Annual Status Table Updates	Surface Water

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.8: TMDL Development and Implementation (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	5) 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	Surface Water
	6) Continue to implement TMDL/319 Kaizen and TMDL and Assessment Unit Staff Workout action items.	T = Provide EPA with quarterly GSD updates	Surface Water

1.3.6 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQARF NPS in PPG {Match}	0.17	8,782	3,864	6,021	18,667
106 Monitoring - 3	0.17	7,065	3,109	4,844	15,017
NPS in PPG	0.34	18,401	8,096	12,615	39,113
106 Monitoring - 4	0.92	42,985	18,913	29,470	91,368
TOTALS	**1.60**	**77,233**	**33,984**	**52,950**	**164,165**

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TMDL Projects Quarterly Status
1.3.8 Table 1 – TMDL Development Project Completion by June 2015

Segment (impairment)	Milestone (target)	Actual/Comments
Granite Creek- headwaters to Willow Creek (Low D.O., *E. coli*)	Submit final report to EPA (9/1/14)	
Miller Creek (*E. coli*)	Same schedule as Granite Creek *E. coli* TMDL	
Manzanita Creek (*E. coli*)	Same schedule as Granite Creek *E. coli* TMDL	
Butte Creek (*E. coli*)	Same schedule as Granite Creek *E. coli* TMDL	
Lyman Lake (Hg in fish tissue)	Complete Data Summary Report (10/1/14)	
Queen Creek- headwaters to Superior WWTP (Cu, Pb)	Public Comment Period begins (8/1/14)	
	45-day AAR Notice begins (1/15/15)	
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	
Pinto Creek- headwaters to Ripper Spring* (Cu)	Complete Draft TMDL Report (7/1/14)	
	Public comment period begins (9/1/14)	
	45-day AAR Notice begins (2/15/15)	
Pinto Creek- Ripper Spring to Roosevelt Lake* (Cu)	Same schedule Pinto Creek above	
Haunted Canyon- Headwaters to Pinto Creek* (Cu)	Same schedule Pinto Creek above	
Five Point Mountain- Headwaters to Pinto Creek* (Cu)	Same schedule Pinto Creek above	
Gila River-Centennial Wash to Gillespie Dam (Se, B)	Public comment period begins (7/1/14)	
	45-day AAR Notice begins (10/1/14)	

*completion dependent upon adoption of Pinto Creek site specific copper standard

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TMDL Projects Quarterly Status
1.3.8 Table 2 – Continued TMDL Analysis and Development

Segment	Impairment	Purpose	Comments
Mule Gulch- headwaters to Above Lavender Pit	Cu	Coordinated monitoring with FMI to determine current WQ status	
Mule Gulch- Above Lavender Pit to Bisbee WWTP	Cu, pH	Coordinated monitoring with FMI to determine current WQ status	
Mule Gulch- WWTP to Highway Bridge	Cd, Cu, pH, Zn	Coordinated monitoring with FMI to determine current WQ status	
Brewery Gulch- headwaters to Mule Gulch	pH	Coordinated monitoring with FMI to determine current WQ status	
Gila River-Coyote Wash to Fortuna Wash	Se, B	Complete delist report (9/1/14)	
East Verde River-American Gulch to Verde River	As	Complete draft TMDL or delist report (10/1/14)	
Big Bug Creek Watershed Project	Metals	Complete data summary report (8/1/14)	
Santa Cruz River WIP (includes 3 impaired reaches)	*E. coli*	Monitor as needed to support development of WIP	

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TMDL Projects Quarterly Status
1.3.8 Table 3 – Effectiveness Monitoring

Segment	Impairment	Purpose	Comments
Boulder Creek	As, Cu, Zn	Measure W/WQD PM	
Pinto Creek	Cu	Measure W/WQD PM	
Turkey Creek	Cu, Pb	Measure W/WQD PM	
Tonto and Christopher Creeks	Nitrogen and *E. coli*	WQD PM	
Upper Little Colorado River	Turbidity	WQD PM/NWQI	
San Pedro NWQI watershed	*E. coli*	NWQI	
Additional WQD PM waters as warranted		WQD PM	

Measure W- 2002 Baseline Waters
WQD PM- Water Quality Division Performance Measure
NWQI- NRCS National Water Quality Initiative

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TMDL Projects Quarterly Status
1.3.8 Table 4 –Implementation Plans

Segment	Comments
Determine status of Phoenix Area Urban Lake Management Plans- develop or implement as needed	
Queen Creek (multiple reaches, 1 TIP)	

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.9: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
NPS in PPG	1) Provide technical support to 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. a) Statewide: Participate in education events to present on nonpoint source issues upon request. Provide ADEQ data/assistance with data interpretation and address public b) questions or concerns as requested. c) Targeted Watersheds: Partner with other state and federal programs to provide watershed-specific education about BMPs that both protect water quality and provide other benefits to land owners/managers. d) Provide maps and GIS assistance to internal and external customers assisting with local sampling and volunteer training efforts. Goal 1, obj b; Goal 3, obj b; Goal 4, obj a, strategy i;	T = As requested a) T = As requested b) T = 5/15 c) T = As requested	Surface Water
NPS in PPG	2) 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 conduct effectiveness monitoring in NWQI watersheds and update target watershed recommendations as needed. *(Also see Task 1.3.8)* b) Coordinate with ADOA and ASLD on the Hillside Mine lower tailings pile remediation project. i) MOU ii) Access agreements iii) Design phase iv) Construction phase c) Updating existing MOU with Arizona Game & Fish Goal 2, obj a, strategy vii; Goal 3, obj c, strategy i	T = a) Ongoing b) Ongoing c) 9/14	Surface Water

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.9: NPS Base Program Management and 319(h) Project Management (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
NPS in PPG	3) Update the Impaired Waters Improvement Table to reflect the most recent assessment and listing information, funding priorities and partnerships. Goal 1, obj b, strategy i; Goal 4, obj b, strategy i	T = 9/14	Surface Water
NPS in PPG	4) Watershed Planning and Implementation (R*efer to Table 1.3.9: Status of Targeted Watershed Activities*.) a) Santa Cruz watershed plan development i) Finalize sampling plan with WIC ii) Initiate preliminary watershed surveys and data collection activities iii) Initial draft of watershed plan submitted to EPA for comment b) Granite Creek watershed plan update i) Submit draft update to EPA for comment ii) Submit final update to EPA for approval 4a: Goal 1, obj c, strategy ii; 4b: Goal 1, obj c, strategy iii	T = ai) 7/14 aii) 8/14 aiii) 6/15 bi) 4/15 bii) 6/15	Surface Water
NPS Proj 24 PPG	5) Solicit, evaluate and select WQIG applications. a) WQIG Cycle 15 i) Technical Review and applicant presentations ii) Final evaluation and funding recommendations iii) Develop and execute grant agreements iv) Perform preliminary site visits and collect data to assess pre-implementation site and water quality conditions b) WQIG Cycle 16 i) Conduct scoping meetings in targeted watersheds to encourage the development of WIP implementation projects. ii) Release Cycle 16 RFGA iii) 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 Goal 2, obj b, strategy i; Goal 3, obj b, strategy i; Goal 3, obj b, strategy ii	T = ai) 7/14 aii) 8/14 aiii) 9/14 aiv) 10/14 bi) 4/15 bii) 5/15 biii) 6/15	Surface Water Director

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.9: NPS Base Program Management and 319(h) Project Management (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
NPS in PPG	6) Oversee previously awarded 319 projects and contracts. a) Approve reporting and reimbursement requests for active projects. b) Oversee UA contracts to: i) Conduct watershed modeling to assist in identifying WQIP subwatersheds. ii) Provide technical and educational support to targeted watersheds and assist in WQIP and Volunteer Monitoring Program development. iii) Provide load reduction data for WQIG projects addressing nitrogen, phosphorus and sediment issues, as well as other load reduction estimates as applicable. Goal 2, obj b, strategy ii; Goal 3, obj b, strategies i & ii; Goal 4, obj b, strategy i	T = a) Ongoing bi) 9/14 bii) 6/15 biii) 2/15	Surface Water
NPS in PPG	7) Coordinate with TMDL Unit to conduct BMP effectiveness evaluations and monitoring on past WQIG projects. *(For additional information see Task 1.3.8 #3.)* a) Develop list of projects and associated monitoring needs for FY15 based on waters identified in *Task 1.3.8 Table 3*; initiate evaluations. b) Coordinate with TMDL Unit to track progress in meeting WQD Performance Measure on 5 waters. Goal 4, obj a, strategy i	T = a) T= semi-annual table updates b) 6/15	Surface Water
	8) Continue to Implement TMDL/319 Kaizen and Grants & Outreach Unit Staff Workout action items. Goal 1, obj b, strategy i; Goal 1, obj c, strategy ii; Goal 3, obj b, strategy i; Goal 3, obj b, strategy iii	T = Provide EPA with quarterly updates	Surface Water

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GOAL #2: Protecting America's Waters **Program #4500: Surface Water Regulation**
Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 1.3.9: NPS Base Program Management and 319(h) Project Management (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
NPS PA I PPG	9) 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) Coordinate with TMDL Unit to document success of implementation in Measure W watersheds (see *Task 1.3.8 # 3*). d) Report project activities and input load reduction information into GRTS database. i) Input load reduction data for federal FY15 implementation projects into GRTS ii) Input all mandated elements for FY 15-awarded projects into GRTS; upload final reports for all projects closed out during FY15. iii) Attend annual GRTS meeting and regional GRTS training (as scheduled). Goal 4, obj. b	T = ai) 7/14 aii) 9/14 b) Monthly c) Semi-annual table updates. di) 2/15 dii) 6/15 diii) As scheduled	Surface Water

1.3.9 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
NPS in PPG	4.77	230,880	101,587	158,288	490,755
NPS P&A (Base)	0.15	8,395	3,694	5,755	17,844
NPS Proj 24	0.25	13,991	6,156	9,592	29,739
WQARF NPS in PPG (Match)	1.25	62,500	27,500	42,849	132,849
PPG	0.50	18,924	8,327	12,974	40,225
Aid to Orgs: NPS Projects (NPS Projects 25)					1,227,506
Santa Cruz Watershed (NPS 25)					20,000
TOTALS	**6.92**	**334,690**	**147,264**	**229,458**	**1,958,917**

1.3.9 STATUS OF TARGETED WATERSHED ACTIVITIES

Targeted Watershed & Pollutant(s) of Concern	**Projects**	**Project Exp. Date**	**Project Status & Comments**
Santa Cruz River Watershed Nogales Wash (Mexico border to Potrero Creek) - ammonia, chlorine, dissolved copper, *E. coli* Potrero Creek (I19 to SC River) – dissolved oxygen, *E. coli* SC River (Nogales WWTP to Josephine Canyon) – ammonia, *E. coli* SC River (Josephine Canyon to Tubac Bridge) – ammonia, *E. coli*	Watershed plan development		
Granite Creek Watershed Granite Creek (Headwaters to Watson Lake) - nutrients and *E. coli*			
Oak Creek Watershed Oak Creek (– Headwaters to Spring Creek) - *E. coli* Spring Creek – *E. coli*			
San Francisco/Blue River Watershed SF River (Blue River to Limestone Gulch) - *E. coli* SF River (Limestone Gulch to Gila River) – *E. coli* Blue River (Strayhorse Creek - San Francisco River) – *E. coli*			
Little Colorado River Headwaters Watershed LCR (West Fork LCR to Lyman Lake) - sediment/turbidity			
San Pedro River Watershed SP River (Babocomari Creek to Dragoon Wash) - *E. coli*			

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OAL #2: Protecting America's Waters **Program #4900: Drinking Water Regulation**
Objective 2.1: Protect Human Health

TASK 1.4.1: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PWSS Federal Wellhead	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.	a) T = Biennial cycle b) T = 5-yr. cycle c) T = 3-year cycle d) Ongoing	Compliance a) To be determined: SRO = 7 PHX/NC = 10 b) To be determined: SRO = 35 PHX/NC = 90 c) To be determined: SRO = 16 PHX/NC = 87
PPG	2) Report the total number of complaints investigated related to drinking water.	T = Quarterly	Compliance SRO PHX
PPG	3) Report the total number of complaints/non-routine drinking water inspections.	T = Quarterly	Compliance SRO PHX

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GOAL #2: Protecting America's Waters **Program #4900: Drinking Water Regulation**
Objective 2.1: Protect Human Health

TASK 1.4.1: Drinking Water Compliance and Enforcement (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
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	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 PPG	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) 6/30/15 b) Monthly c) Mid-yr (12/31/14) d) 7/15	Compliance
PPG	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 2014 November 2014 February 2015 May 2015	T = Monthly	Compliance

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health	Program #4900: Drinking Water Regulation

TASK 1.4.1: Drinking Water Compliance and Enforcement (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF

1.4.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	0.93	51,654	22,728	35,413	109,795
WQFF-APP PWSS Federal {Match}	3.72	176,430	77,629	120,958	375,017
PWSS Federal	0.71	41,086	18,078	28,168	87,332
PPG	6.07	268,497	118,139	184,077	570,713
Wellhead	1.60	76,733	33,763	52,607	163,102
WQFF-APP PPG (Match)	0.34	15,678	6,898	10,749	33,325
TOTALS	**13.37**	**630,078**	**277,234**	**431,971**	**1,339,284**

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters **Objective 2.1**: Protect Human Health	**Program #4900: Drinking Water Regulation** **Program #4400: Underground Water Regulation**

TASK 1.4.2: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
Wellhead PPG	1) Perform scheduled inspections of facilities possessing the following permit types according to risk-based inspection criteria. a) Individual APP; General APP/GQPP/NOD b) Reuse	T = Quarterly a) b)	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

1.4.2 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	2.02	103,633	45,599	71,049	220,281
WQFF APP PWSS FED {Match}	1.40	68,611	30,189	47,039	145,838
WQFF-APP PPG [Match]	0.25	12,452	5,479	8,537	26,468
Wellhead	3.80	190,704	83,910	130,744	405,357
PPG	6.32	286,612	126,109	196,497	609,218
TOTALS	**13.79**	**662,012**	**291,285**	**453,865**	**1,407,162**

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

Objective 2.1: Protect Human Health

TASK 1.4.3: 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 AZPDES 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 add 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)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	1) AZPDES inspections: a) Scheduled compliance inspections of all major facilities that are operational every other year. b) Perform scheduled compliance inspections of AZPDES minor point source facilities at least once in permit term. (89/5). c) ADEQ will continue negotiations toward a risk-based approach for inspection to EPA.	T = a) Quarterly b) Quarterly c) On-going	Compliance a) PHX = 30 SRO = 5 b) PHX = 16 SRO = 2

DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters **Objective 2.1**: Protect Human Health		**Program #4500: Surface Water Regulation** **Program #4400: Underground Water Regulation**	
TASK 1.4.3: Surface Water Compliance and Enforcement (Cont'd) **DELIVERABLES:**			
GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY (CUMULATIVE)** **T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
PPG	2) 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 = Reporting: SRO; PHX	Compliance a) SRO = 13 PHX = 37 b) SRO *Phase 1 = 8* *Phase II = 7* PHX *Phase I = 22* *Phase II = 13*
PPG	3) 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
	4) 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. Goal 3, obj a, strategy ii; Goal 3, obj c, strategy i	T = a) 5 b) 5 c) 3	Compliance PHX
	5) Review annual reports submitted under biosolids rule.	T = 26	Compliance PHX

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DRAFT FY15 WORKPLAN

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

Objective 2.1: Protect Human Health

TASK 1.4.3: Surface Water Compliance and Enforcement (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	6) 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.	a) T = 16 b) T = 2 c) T = 6 d) T = Once in 5 yrs.	Compliance PHX
PPG	7) Report total number of complaints relating to Clean Water Act. a) Complaints received b) Number of complaint/non-routine surface water inspections. Goal 3, obj. a	T = a) b)	Compliance
	8) Report the number of informal enforcement actions issued and closed: a) AZPDES point source b) MSGP c) CGP d) Biosolids e) CAFO	T = Quarterly a) b) c) d) e)	Compliance
	9) Report the number of formal enforcement actions. a) Administrative orders issued b) Administrative orders terminated	T = Quarterly a) b)	Compliance

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GOAL #2: Protecting America's Waters **Objective 2.1**: Protect Human Health		Program #4500: Surface Water Regulation Program #4400: Underground Water Regulation	
TASK 1.4.3: Surface Water Compliance and Enforcement (Cont'd) **DELIVERABLES:**			
GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
	10) 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 7/14, 10/14, 1/15, 4/15	T = a) 9/08/14, 12/13/14, 3/13/15, 6/12/15 b) Within 30 days	Compliance
PPG	11) Begin entering major and minor DMR compliance data in the ICIS production environment immediately upon completion of the migration process of the Arizona data in PCS to ICIS by the EPA.	T = Quarterly	Compliance
	12) 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 = Monthly	Compliance
	13) Update the Compliance Monitoring Strategy Worksheet for FY15	T = 8/1/14	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.

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters **Objective 2.1**: Protect Human Health	Program #4500: Surface Water Regulation Program #4400: Underground Water Regulation

TASK 1.4.3: Surface Water Compliance and Enforcement (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF

1.4.3 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	5.51	284,429	125,149	195,000	604,578
WQFF-AZPDES NPS in PPG {Match}	0.31	18,670	8,215	12,800	39,685
WQFF-APP NPS in PPG {Match}	0.17	7,730	3,401	5,300	16,431
PPG	6.76	317,827	139,844	217,897	675,568
WQFF-AZPDES PPG (Match)	0.66	29,613	13,030	20,302	62,945
WQFF-APP PPG (Match)	0.33	14,809	6,516	10,153	31,478
TOTALS	**13.74**	**673,078**	**296,154**	**461,452**	**1,430,684**

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters

Program #4900: Drinking Water Regulation
Program #4500: Surface Water Regulation
Program #4400: Underground Water Regulation

Objective 2.1: Protect Human Health
Objective 2.2: Protect and Restore Watersheds & Aquatic Ecosystems

TASK 1.5.1: 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 work plan. Coordinate development and implementation of delegation agreements. Coordinate necessary rules and policy development for division programs.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	1) Section FY15 Output Report to WQ Planning Unit. Due 15 days after the end of each state FY quarter	T = Quarterly	All Sections
PPG PWSS Federal	2) EPA/ADEQ grant meetings: a) End of year review for FY14 b) Mid-year review for FY15 c) EPA negotiation meetings for FY16	T = a) 9/14 b) 2/15 c) 3/15	All Sections

1.5.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	0.41	38,944	17,135	26,699	82,779
WQFF-APP	1.91	137,321	60,421	94,145	291,887
WQFF APP PWSS FED {Match}	0.25	17,489	7,695	11,990	37,174
PPG	3.64	217,351	95,634	149,012	461,998
PWSS Federal	0.92	52,305	23,014	35,859	111,179
WQFF-APP PPG {Match}	0.17	11,893	5,233	8,154	25,280
TOTALS	**7.30**	**475,303**	**209,133**	**325,860**	**1,010,296**

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters

Program #4900: Drinking Water Regulation
Program #4500: Surface Water Regulation
Program #4400: Underground Water Regulation

Objective 2.1: Protect Human Health
Objective 2.2: Protect and Restore Watersheds & Aquatic Ecosystems

TASK 1.5.2: Water Quality Planning

Coordinate the development and amendment of annual water quality work plans and grants. Plan, control and monitor expenditures of manpower and state/federal financial resources. Manage business functions, including Division contracting activities.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	1) Develop annual FY16 Integrated Water Quality Division Work Plan and submit to EPA	T = Draft 2/15 Final 4/15	Director
PPG	2) Coordinate development of performance reports a) Midyear Output Report to EPA b) Final Output Report to EPA c) Strategic Performance Measures	T= a) 2/15/15 b) 8/14 c) Quarterly	Director
PPG	3) WQ Planning documents a) Distribute work plan books for FY15 start-up. b) Finalize spreadsheets for FY16 startup. c) Hold conference calls with EPA regarding budget updates. (FY14 FSR Review & FY15 Update) d) Submit Budget Status Reports (BSR) summaries for: i) Performance Partnership Grant (PPG) ii) PWSS Federal (15%) Set-Aside iii) Wellhead (10%) Set-Aside	T = a) 7/14 b) 5/15 c) 10/14; 1/15; 4/15 d) T = 10/14; 1/15; 4/15	Director
PPG	4) Coordinate with EPA the destruction of the official Construction Grant files as they are returned from State Retention Center.	T = Ongoing	Director
PPG	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 Work Plan tasks and/or deliverables.	T = 9/30/14	Director

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DRAFT FY15 WORKPLAN

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

TASK 1.5.2: Water Quality Planning (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF

1.5.2 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PPG	2.68	124,693	54,865	85,488	265,045
TOTALS	**2.68**	**124,693**	**54,865**	**85,488**	**265,045**

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters

Program #4900: Drinking Water Regulation
Program #4500: Surface Water Regulation
Program #4400: Underground Water Regulation

Objective 2.1: Protect Human Health
Objective 2.2: Protect and Restore Watersheds & Aquatic Ecosystems

TASK 1.5.3: 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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	1) Conduct gap analysis to inform design and programming of the required systems to implement EPA's E-reporting rule*, including E-DMR.	T = 6/15	ITS Director Compliance
PPG	2) Complete gap analysis to allow participating laboratories to transmit test data to SDWIS (lab to state).	T = 6/15	ITS Drinking Water
	3) Continue to assist in the analysis and design of MyDEQ. Current areas of focus include drywells, APP type 2 & 3 general permits, reclaimed water type 2 & 3 general permit and stormwater permits.	T = 6/15	ITS Director Groundwater Surface Water Compliance
PPG	4) Water Quality database: a) Conduct gap analysis of current deficiencies including ability to upload data to WQX, import/export data, accept external data b) Fix priority one issues c) Make decision on path forward (e.g., new database versus fix current one) d) Transmit data to WQX e) Implement chosen path	T = a) 9/14 b) 9/14 c) 11/14 d) 9/14 e) 6/16	Director Surface Water
	5) Review the January 2014 SDWIS Data Quality Report and determine high priority data quality improvement areas to be addressed in FY16.	T = 7/14	Drinking Water

* Contingent on rule adoption

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters

Program #4900: Drinking Water Regulation
Program #4500: Surface Water Regulation
Program #4400: Underground Water Regulation

Objective 2.1: Protect Human Health
Objective 2.2: Protect and Restore Watersheds & Aquatic Ecosystems

TASK 1.5.3: Water Quality Data Management (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF

1.5.3 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	0.84	50,528	22,232	34,641	107,402
WQFF-APP	0.17	9,917	4,363	6,799	21,079
PPG	1.41	71,023	31,250	48,692	150,965
WQFF-APP PPG (Match)	0.25	10,493	4,617	7,194	22,304
TOTALS	**2.67**	**141,961**	**62,463**	**97,326**	**301,750**

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

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

TASK 1.5.4: WIFA Support

Provide engineering services to WIFA projects and engineering support to Arizona border communities and to delegated counties and cities statewide.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	1) Provide engineering services to WIFA: a) Conduct general WIFA outreach and provide technical assistance to communities considering participation with WIFA. b) Provide engineering consultation during loan application process through project closeout as requested by the WIFA project manager (may include review of Preliminary Financial Applications (PFAs) and due diligence reports). Provide consultation on ADEQ requirements as needed. c) Accompany WIFA project managers on construction observations and PFA visits when needed. d) Provide technical reviews and advice to the Planning and Design Grants Scoring Committee and consult with the WIFA Grants Coordinator on project development when requested. 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.	T = 6/14	SRO
Wellhead	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
	3) Assist WQD with engineering technical assistance, training and outreach.	T = As needed	SRO

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DRAFT FY15 WORKPLAN

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

TASK 1.5.4: WIFA Support (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF

1.5.4 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PPG	0.05	2,950	1,298	2,022	6,270
WQFF-AZPDES	0.27	16,827	7,404	11,536	35,767
WQFF-APP	0.20	11,800	5,192	8,090	25,082
Wellhead	0.50	29,500	12,980	20,225	62,705
TOTALS	**1.02**	**61,077**	**26,874**	**41,873**	**129,824**

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GOAL #2: Protecting America's Waters

Program #4900: Drinking Water Regulation
Program #4500: Surface Water Regulation
Program #4400: Underground Water Regulation

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

TASK 1.5.5: Border Strategy

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.

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:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	1) Continue support of wastewater pretreatment program in the Ambos Nogales border region. Specific activities include: a) Provide technical support to stakeholders b) Maintain or revise, if necessary, ADEQ's current Memorandum of Understanding with Nogales, Sonora authorities c) Assist with coordination of training to enhance local pretreatment efforts d) Assist with source characterization of regulated contaminants	T = As needed	SRO
Wellhead	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. Goal 3, obj. c, strategy i	T = As needed	SRO
PPG	3) Support work in Nogales, Sonora to reduce sanitary sewer overflows into Nogales Wash.	T = As needed	SRO
	4) Coordinate with EPA on Border 2020 and provide technical support as feasible on projects funded through the program.	T = As needed	SRO
PPG	5) Assist in TMDL and groundwater quality investigations for sites located in the border region as assigned. Investigations may include the need to photodocument conditions, collect field notes, conduct water quality sampling and data management, and/or file preliminary reports on findings. Goal 1, obj. c, strategies i & ii	T = As needed	SRO

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DRAFT FY15 WORKPLAN

GOAL #2: Protecting America's Waters

Program #4900: Drinking Water Regulation
Program #4500: Surface Water Regulation
Program #4400: Underground Water Regulation

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

TASK 1.5.5: Border Strategy (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF

1.5.5 - Border Strategy	FTE	Personnel	ERE	Indirect	Total
Wellhead	0.33	20,599	9,064	14,122	43,785
WQFF-AZPDES	0.44	27,825	12,243	19,076	59,144
WQFF-APP	0.20	13,203	5,809	9,052	28,064
WQFF-APP NPS in PPG	0.33	20,599	9,064	14,122	43,785
TOTALS	**1.30**	**82,226**	**36,179**	**56,373**	**174,778**

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