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LIST OF ACRONYMS

AAR	Arizona Administrative Register
ADEQ	Arizona Department of Environmental Quality
AFO	Animal feeding operation
AOC	Approvals of Construction
APP	Aquifer Protection Program
ATC	Approvals to Construct
AZG&F	Arizona Game and Fish
AZPDES	Arizona Pollutant Discharge Elimination System
BMP	Best Management Practice
CAFO	Concentrated animal feeding operation
CWA	Clean Water Act
CWS	Community water system
DMR	Discharge monitoring report
EMP/ERP/VA	Emergency Management Planning/Emergency Response Plan/Vulnerability Assessment
EPA	Environmental Protection Agency
EPR	Enforcement and Protocol Response
ETT	Enforcement tracking tool
FY	Fiscal year
GIS	Geographical Information System
GP	General permit
GPS	Global Positioning System
GPS	Global Positioning System
GQPP	Groundwater quality protection permit
GRTS	Grants Reporting and Tracking System
GUDI (see also GWUDI)	Groundwater under the direct influence of surface water
GW	Ground water
GWP	Ground water purchased
GWPL	Ground water protection list
GWUDI	Ground water under the direct influence of surface water
ICIS	Integrated Compliance Information System
IUP	Intended Use Plan
MAP	Monitoring Assistance Program
MOU	Memorandum of Understanding
MPL	Master priority list
MSGP	Multi-sector general permit
NOC	Notice of Correction
NOD	Notice of Decision
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NPS	Non-Point Source. *References after NPS notations refer to Goals, Objectives and Strategies of the 5-Yr. Non-Point Source Management Plan (i.e. "NPS 1.a.i" refers to Goal 1, Objective a, Strategy i).*"
NRCS	National Resources Conservation Service
NTNCWS	Non-transient non-community water system
NWQI	National Water Quality Initiative
OECA	Office of Enforcement and Compliance Assurance
PCI	Pretreatment compliance inspections
PFA	Preliminary financial application
POTW	Publicly owned treatment works
PWS	Public water system
QNCR	Quarterly non-compliance report
QNVR	Quarterly non-compliance violation report
RFGA	Request for grant application

RWIC	Rural Water Infrastructure Committee
SAP	Sampling and Analysis Plan
SDWA	Safe Drinking Water Act
SDWIS	Safe Drinking Water Information System
SE	System evaluation
SEAGO	Southeastern Arizona Governments Organization
SIU	Significant industrial users
SNC	Significant non-compliance
SW	Surface water
SWA	Source water assessment
SWP	Surface water purchased
SWPP	Source Water Protection Program
SWPPP	Storm Water Pollution Prevention Plan
TMDL	Total maximum daily load
TMF	Technical managerial and financial
USFS	United States. Forest Service
WIFA	Water Infrastructure Finance Authority
WIP	Watershed Improvement Plan
WQD	Water Quality Division
WQIG	Water Quality Improvement Grant
WQIP	Water Quality Improvement Plan
WQM	Water quality management
WWTP	Waste water treatment plant

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

Objective 2.1: Protect Human Health

TASK 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
DWSRF Federal	1) Report numbers of permitting decisions on drinking water plan review applications. POU/POE approvals are included in the ATC/AOC numbers. a) Approvals to Construct (ATC) b) Approvals of Construction (AOC)	T = Semi-Annual a) b)	Drinking Water

1.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	0.25	14,098	6,203	9,083	29,384
DWSRF Federal	1.42	79,781	35,104	51,399	166,284
SDW (VEI) DWSRF Federal (Match)	0.81	50,566	22,249	32,578	105,393
WQFF-APP (DW) DWSRF Federal (Match)	0.50	25,854	11,376	16,656	53,885
TOTALS	**2.98**	**170,299**	**74,931**	**109,716**	**354,946**

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

TASK 1.2: Drinking Water Technical Assistance

Continue WIFA/DEQ partnership in providing operational technical assistance and tools to public water systems to assist in improving system compliance. Assistance may involve use of ADEQ staff and/or third party providers, as appropriate.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
	1) Finalize Master Priority List (MPL) for system level technical assistance in conjunction with WIFA.	T = Annually	Drinking Water
	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 = Semi-Annual	Drinking Water
DWSRF Federal	3) Develop small water systems compliance strategy	T = 6/16	Drinking Water Director

1.2 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
DWSRF Federal	0.54	20,455	9,000	13,178	42,633
SDW (VEI)	0.33	15,011	6,605	9,671	31,287
SDW (VEI) DWSRF Federal (Match)	0.50	20,861	9,179	13,440	43,479
Contracts: Oper Tech Assist (2% set-aside)					150,000
TOTALS	**1.37**	**56,327**	**24,784**	**36,289**	**267,400**

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

TASK 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. ADEQ will continue outreach on the proposed operator certification fee rule as needed.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
	1) Conduct training workshops.	T = 6	Drinking Water
	2) Report certificates issued by class and grade: a) Distribution Grade 1 b) Distribution Grade 2 c) Distribution Grade 3 d) Distribution Grade 4 e) Treatment Grade 1 f) Treatment Grade 2 g) Treatment Grade 3 h) Treatment Grade 4	T = Semi-Annual 2nd / 4th / Total a b c d e f g h	Drinking Water
	3) Review and verify professional development hours for certification renewals.	T = 10%	Drinking Water
	4) Conduct annual audit of approved third party proctors.	T = 100%	Drinking Water
	5) FY15 Annual Report to EPA.	T = 9/15	Drinking Water

1.3 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
SDW (VEI)	0.25	14,285	6,286	9,203	29,774
SDW (VEI) DWSRF Federal (Match)	1.67	78,527	34,552	50,592	163,671
WQFF-APP DWSRF Federal {Match}	0.75	34,843	15,331	22,448	72,621
PPG	0.75	34,546	15,200	22,256	72,002
Contract: Operator Certification (2% set-aside)					150,000
TOTALS	**3.42**	**162,201**	**71,368**	**104,499**	**488,069**

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

TASK 1.4: New and Existing System Capacity Development

Ensure 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.

Continue WIFA/DEQ Partnership providing operational technical assistance and tools to public water systems to assist in improving system compliance. Identify technical, managerial and financial (TMF) obstacles/challenges faced by existing systems and implement strategies to address.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
DWSRF Federal	1) Report permitting decisions on elementary business plan applications.	T = Semi-Annual.	Drinking Water
DWSRF 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
DWSRF Federal	3) FY15 Annual Report.	T = 9/15	Drinking Water
DWSRF Federal	4) Re-evaluate the capacity development program as part of the development of the small systems compliance strategy identified in Task 1.2.	T = 6/16	Drinking Water Director

1.4 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
DWSRF Federal	0.04	2,108	928	1,358	4,394
SDW (VEI)	0.33	15,011	6,605	9,671	31,287
TOTALS	**0.37**	**17,120**	**7,533**	**11,029**	**35,682**

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

TASK 1.5: Drinking Water Monitoring Assistance Program (MAP)

Assist small public water systems serving fewer than 10,000 populations improving system compliance by developing and implementing strategies to perform required monitoring. 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
	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

1.5 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
Map Fee Fund	1.00	44,157	19,429	28,448	92,034
SDW (VEI)	0.48	28,465	12,525	18,339	59,329
Contracts: MAP Lab					550,000
TOTALS	**1.48**	**72,622**	**31,954**	**46,787**	**701,363**

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

TASK 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
DWSRF Federal	1) Complete SDWIS reporting for OECA on actions taken on systems with new violations.	T = Quarterly	Drinking Water
DWSRF Federal	2) Run monitoring/reporting rules in SDWIS, or alternative system, as per monitoring schedule, validate violations and ensure proper public notification is issued. Report rules that were not run.	T = Semi-annual	Drinking Water
DWSRF 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
DWSRF Federal	4) Complete GUDI determinations on new groundwater sources as they are developed. Report determinations.	T = Semi-annual	Drinking Water
	5) Review and respond to incremental primacy crosswalks comments as provided by EPA for Stage 1 and Stage 2 DBPs.	T = Within 45 days of receipt from EPA Region 9	Drinking Water Director
	6) Review the January 2015 SDWIS Data Quality Report and determine high priority data quality improvement areas to be addressed in FY16.	T = 7/15	Drinking Water
	7) Continue ADEQ's efforts to incorporate by reference the Lead and Copper Rule Short Term Revision (LCR STR) and the Revised Total Coliform Rule (RTCR).	T = 4/1/16	Drinking Water Director
	8) Draft a SDWIS-Prime transition plan that identifies the team members, the leader, and a timeline.	T = 4/16	Drinking Water IT
	9) Update SDWIS to ensure PWSs owned and operated by schools are properly identified	T = 6/16	Drinking Water
	10) Develop a procedure/process to document ADEQ's oversight of the SDWA to delegated counties.	T = 6/16	Drinking Water Compliance

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

TASK 1.6: Drinking Water Monitoring and Reporting (Cont'd)

DELIVERABLES:

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

1.6 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
Wellhead	1.32	67,208	29,572	43,299	140,079
SDW (VEI)	1.34	68,055	29,944	43,845	141,844
SDW (VEI) DWSRF Federal (Match)	1.04	49,655	21,848	31,991	103,494
DWSRF Federal	4.56	238,630	104,997	153,739	497,367
TOTALS	**8.26**	**423,548**	**186,361**	**272,874**	**882,783**

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

TASK 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.

c) GUDI/Suspect GUDI Evaluations/Hydrology reviews – Make sensitivity determinations for PWSs/sources through reviews of occurrence data, sanitary surveys, and hydrological characterizations.

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) Delineate source water assessment areas for new PWSs/sources or reassess/update existing assessment areas. a) Collect locational data using GPS and/or GIS for new drinking water sources or modify/update locational information for existing sources.	T = 2	Drinking Water
Wellhead	3) Conduct comprehensive inventories of potential sources of contamination. a) Collect locational data using GPS and/or GIS for potential sources of contamination (chemical use/storage) within ½ mile radius of a new or existing drinking water source. b) Identify any changes in trends to the previously identified, most prevalent, and most threatening potential sources of contamination.	T = 6 a) T = 3 b) T = 6/30/16	Drinking Water
Wellhead	4) Assist public water systems to identify protection strategies and to implement those strategies. a) Use new and updated SW assessments as part of a PWS's development of a SW Protection Plan.	T = 4	Drinking Water

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GOAL #2: Protecting America's Waters Objective 2.1: Protect Human Health		Program #4900: Drinking Water Regulation	
TASK 1.7: Source Water Protection (Cont'd) DELIVERABLES:			
GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF

1.7 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
Wellhead	1.85	99,297	43,691	63,973	206,960
TOTALS	**1.85**	**99,297**	**43,691**	**63,973**	**206,960**

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

TASK 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.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
Wellhead	1) Report number of permitting decisions on Type 4 General Permit applications for on-site wastewater treatment systems and sewage collection systems. a) Construction Authorizations b) Discharge Authorizations NPS 2.b.i	T = a) Semi-Annual b) Semi-Annual	Drinking Water
	2) Report number of permitting decisions on Certificates of Approval of Sanitary Facilities for Subdivisions applications. NPS 3.a.i	T = Semi-Annual	Drinking Water
DWSRF Federal	3) Report on groundwater issues related to underground injection via the *APP Permits with UIC Nexus.Table* following Task 2.1.	T = Semi-Annual	Water Permits
	4) Report number of permitting decisions on APP and reclaimed water permit applications.	T = Semi-Annual	Water Permits
	5) Provide technical support to WQIG on grant applications & public education. NPS 3.a.i	T = As needed	Water Permits
Wellhead	6) Register existing and new dry wells (Class V injection wells). Report number registered.	T = Semi-Annual	Water Permits
Wellhead	7) Provide list of APP recharge applications in progress. (*Refer to Recharge Facility Reviews Table* following Task 2.1.)	T = Semi-Annual	Water Permits

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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 2.1: Groundwater Protection – Permits (Cont'd) **DELIVERABLES:**			
GRANT	**OUTPUT DESCRIPTION**	**EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL**	**RESPONSIBLE SECTION/ STAFF**
Wellhead	8) Review hydrologic reports, attend meetings and provide technical support on projects related to mitigation orders. *(Refer to Mitigation Order Reviews Table following Task 2.1)*	T = Semi-Annual	Water Permits/ Compliance
	9) 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)	T = a) Semi-Annual b) 12/01/15	Water Permits

2.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	7.70	398,482	175,332	256,724	830,539
WQFF-APP DWSRF Federal {Match}	2.82	149,050	65,582	96,027	310,659
WQFF-APP PPG {Match}	3.13	159,333	70,107	102,651	332,091
DWSRF Federal	0.83	48,341	21,270	31,144	100,755
WQFF-APP NPS in PPG {Match}	0.27	17,033	7,495	10,974	35,502
Wellhead	3.02	165,009	72,604	106,308	343,920
TOTALS	**17.77**	**937,249**	**412,389**	**603,828**	**1,953,466**

TASK 2.1 - APP PERMITS WITH UIC NEXUS

PROJECT NAME	DESCRIPTION	STATUS
Kinder Morgan	Kinder Morgan plans to develop the St. Johns Gas Unit as a major supplier of CO2 for enhanced recovery of oil and natural gas.	ADEQ issued a Consent Order (Docket No. APP-39-14) dated July 30, 2014. The consent order requires Kinder Morgan to submit an APP application within 90 calendar days of the effective date of the Order (October 30, 2014) in order to permit and close nine (9) injection wells previously used for formation stimulation. Kinder Morgan and ADEQ held a pre-application meeting on July 17, 2014, to discuss the closure of nine previously-stimulated wells and proposal for two new deep injection wells. Kinder Morgan submitted an application on October 28, 2014.
Morton Salt	Glendale, AZ. Salt is mined from Luke Salt Body via solution mining wells. Existing Individual APP (Permit #100176).	Significant amendment application (LTF 58651) submitted January 22, 2014, to clarify permit language and limits for pond freeboard levels, clarify required berm heights, allow for receipt of brine from Plains LPG and eliminate fissure monitoring requirements. ADEQ Response to Public Comments was issued on July 7, 2014, and the APP was signed on August 20, 2014.
Florence Copper Production Test Facility (PTF)	The PTF is planned to be constructed and operated over a two-year period, estimated to include an approximate 14 month leaching phase and a 9 month mine block rinsing phase. The PTF includes a total of 24 wells: 4 Underground Injection Control Class III injection wells, 9 recovery wells, 7 observation wells and 4 multilevel sampling wells. The proposed in-situ copper recovery process involves injecting a lixiviant (99.5% water mixed with 0.5% sulfuric acid) through injection wells into the oxide zone of the bedrock beneath the site for the purposes of dissolving copper minerals from the ore body. The resulting copper-bearing solution will be pumped by recovery wells to the surface where copper will be removed from the solution in a SX/EW plant. Barren solution will be re-acidified and re-injected back into the oxide zone. Other	Significant amendment application no longer active for Individual APP 101704. Temporary Individual APP (TIP) 106360 (LTF 55656) for the PTF issued on September 28, 2012. Other amendment issued for TIP 106360 (LTF 58398) on July 3, 2013. Four parties appealed the Department decision to issue the TIP. Appeal hearing before an Administrative Law Judge (ALJ) was held March 18 through May 7, 2014. The ALJ decision, issued September 29, 2014, sustained the appeal in part and ordered that the TIP be rescinded. The ALJ decision was considered by the Water Quality Appeals Board and a decision to remand the permit was made on November 14, 2014.

	facilities proposed for the PTF will include the SX/EW Plant, Process Water Impoundment, Runoff Pond, tank farm and other ancillary facilities.	
BHP Miami	APP to include injection well field. Existing Individual APP Permit #101546.	No Activity-No permit has been issued yet.
City of Sedona Wastewater Reclamation Plant – Injection Test Well	Injection testing at the Sedona Wastewater Reclamation Plant (WWRP) using Class A+ reclaimed water to determine sustainable injection rates.	Temporary Individual Permit (TIP) was signed on October 4th, 2013. On September 19, 2014, the City submitted a letter requesting renewal of the TIP for a second year. The renewal was signed on December 19, 2014.

TASK 2.1 – RECHARGE FACILITY REVIEWS

ADEQ HAS MET WITH ADWR AND/OR APPLICANTS REGARDING FACILITIES WITH ADWR USF APPLICATIONS IN PROCESS.		
Central Avra Valley Storage and Recovery Project	Amendment to the existing USF Permit. Recharge of CAP water to basins owned by Tucson Water in the central Avra Valley west of Tucson. Request for increase in storage capacity.	Application received by ADWR on 3/26/14, and referred to ADEQ on 4/7/14. Advisory memo issued to ADWR on 5/16/14 with deficiencies for inclusion in the ADWR "complete and correct" determination. The applicant response was referred to ADEQ on 10/14/14, and a second deficiency memo was issued to ADWR on 10/23/14. The applicant successfully addressed remaining issues, and a certification letter (A.R.S. § 45-811.01.C.5) was sent to ADWR on 11/18/14.
Southern Avra Valley Storage and Recovery Project	Amendment to the existing USF Permit. Recharge of CAP water to basins owned by Tucson Water in the southern Avra Valley west of Tucson. Request for increases in recharge capacity and storage capacity.	Application received by ADWR on 3/26/14, and referred to ADEQ on 4/7/14. Advisory memo issued to ADWR on 5/16/14 with deficiencies for inclusion in the ADWR "complete and correct" determination. The applicant response was referred to ADEQ on 10/14/14, and a second deficiency memo was issued on 10/23/14. The applicant successfully addressed remaining issues, and a certification letter (A.R.S. § 45-811.01.C.5) was sent to ADWR on 10/28/14.
Pecan Water Reclamation Plant (USF permit amendment also)	Amendment to existing APP P-105324 to add 12 new vadose zone recharge wells for recharge of wastewater effluent.	Complete application received by ADEQ on 7/2/14. APP amendment was granted on 12/19/14.
City of Goodyear – Vadose Injection Project (USF permit application also)	Permit for installation of 15 vadose injection wells, Inventory number 511440.	Complete application received by ADEQ on 8/5/14. Substantive review of the application is complete, and the draft permit public notice is pending.
City of Chandler Regional Park Recharge & Recovery Facility (USF Permit amendment also)	Amendment to existing APP P-103145 to add a new source of wastewater effluent.	Application received by ADEQ on 8/13/14. APP amendment was granted on 12/18/14.

City of Chandler – Ocotillo Recharge & Recovery Facility (USF Permit amendment also)	Amendment to existing APP P-105338 to expand effluent recharge capacity and add/update well locations.	Application received by ADEQ on 8/13/14. The substantive review of the application and the internal/external review phase of the draft APP amendment are complete. Public notice of the draft permit is pending.
City of Chandler – Ocotillo Brine Reduction Facility (USF Permit amendment also)	Amendment to existing APP P-102865 to allow an additional source water and disposal to three additional APP recharge permit locations.	Application received by ADEQ on 12/11/14.

TASK 2.1 – 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 review of the 2nd Quarter 2014 Groundwater Monitoring Report on September 9, 2014. Completed review of the June 2014 to August 2014 Status Report on September 15, 2014. Completed review of the Updated Well Inventory Report on September 15, 2014. Continued to review the response to ADEQ comments on the Draft Feasibility Study (FS), the revised FS and Mitigation Plan. 2nd Quarter - Completed review of the Mitigation Plan, revised Feasibility Study and Response to ADEQ comments on December 5, 2014.
Sierrita Mitigation Order	Sulfate in groundwater from Freeport McMoRan Sierrita Mine	Completed review of the Sierrita Mitigation Plan and the Well Field Operation & Maintenance Plan on September 2, 2014. 2nd Quarter – No reviews.

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

Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems

TASK 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) Report the number of permitting decisions on AZPDES individual permit applications. a) Report numbers processed. i) Issued ii) Modified iii) Denied iv) Suspended v) Withdrawn/Revoked vi) Backlogged b) Provide the number of variance approval requests in process. See table 3.1.	T = Semi-annual a) b)	Water Permits
	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 = Semi-Annual	Water Permits
	3) Phase I MS4 Permits: a) Review annual reports b) Continue outreach efforts	a) T = 8 b) T = 6/16	Surface Water
	4) Implement activities for MS4 Permittees a) Phase I i) Conduct one audit of each permittee once every five years b) Phase II i) Perform one audit of each permittee once every seven years	T = ai) 2 (EPA will conduct) bi) 8	Surface Water
	5) Multi Sector General Permit a) Initiate Stakeholder meetings and prepare draft permit and fact sheet b) Provide draft to U.S. EPA and Stakeholders for informal review and comment. c) Public Notice d) Issue final permit	T = a) 7/15 b) 10/15 c) 1/16 d) 3/16	Surface Water

	2nd	4th	Total
i)			
ii)			
iii)			
iv)			
v)			
vi			

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

TASK 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
	6) AZPDES General Permits – Review and process applications, annual reports, DMRs and SWPPPs. Report applications processed:	T =			Surface Water Water Permits
		1st	2nd	Total processed/ Total active	
	a) Biosolids GP	Biosolids			
	i) Notices of Intent				
	ii) Notices of Termination				
	b) Infrequent discharge GP	Infrequent discharge			
	i) Notices of Intent				
	ii) Notices of Termination				
	c) Minor discharges GP	Minor discharges			
	i) Notices of Intent				
	ii) Notices of Termination				
	d) Multi-Sector General Permits:	Multisector			
	i) Notices of Intent				
	ii) Notices of Termination				
	iii) Certificate of No Exposure				
	e) Stormwater Construction General Permits:	Construction			
	i) Notices of Intent				
	ii) Notices of Termination				
	iii) Waivers				
	f) DeMinimis General Permits :	DeMinimis			
	i) Notices of Intent				
	(1) Single source				
	(2) Area wide				
	ii) Notices of Termination				
	g) Pesticide General Permit:	Pesticide			
	i) Notices of Intent				
	ii) Notices of Termination				

* 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.

3.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	11.97	589,706	259,471	379,922	1,229,098
Contract: MS4 Audits (PPG)					92,000
TOTALS	**11.97**	**589,706**	**259,471**	**379,922**	**1,321,099**

Table 3.1, Deliverable 2
AZPDES Renewal Permits FY16

Permitee	AZPDES #	TYPE	Permit Exp Date	Date Appl Due	Date App Received	LTF #	Proj Mgr	Status
CITY OF GLOBE - PINAL CREEK WWTP	AZ0020249	Maj	2/9/2016	8/9/2015				
VIRGIN RIVER DWID WWTP	AZ0023655	Min	2/13/2016	8/13/2015				
CITY OF KINGMAN - HILLTOP WWTP	AZ0025844	Maj	2/29/2016	8/29/2015				
CITY OF GOODYEAR - 157TH AVE WWTP	AZ0022357	Maj	3/16/2016	9/16/2015				
SRP - ADMINISTRATIVE OFFICES	AZ0024341	Min	3/17/2016	9/17/2015				
FREESCALE SEMICONDUCTOR	AZ0025861	Min	3/24/2016	9/24/2015				
MIAMI WASTEWATER RECLAMATION FACILITY	AZ0025909	Min	4/7/2016	10/7/2015				
AG&F - CANYON CREEK FISH HATCHERY	AZ0021229	Min	4/27/2016	10/27/2015				
CITY OF SIERRA VISTA – WWTP	AZ0026000	Min	5/8/2016	11/8/2015				
USDOI- NPS -INDIAN GARDENS PUMP STATION	AZ0023621	Min	5/9/2016	11/9/2015				
PIMA COUNTY - WWMD - MOUNT LEMMON WWTP	AZ0022250	Min	5/10/2016	11/10/2015				
MOTOROLA - NIBW AREA 12 - TREATMENT FACILITY	AZ0025933	Min	5/25/2016	11/25/2015				
SOUTH GRAND CANYON SANITARY DISTRICT - TUSAYAN WWRF	AZ0023477	Min	6/20/2016	12/20/2015				
TOWN OF KEARNY - NEW WWTP	AZ0024449	Min	6/30/2016	12/30/2015				
USDOI FW - WILLOW BEACH NATL FISH HATCHERY	AZ0000132	Min	6/30/2016	12/30/2015				
USDOI NPS - GRAND CANYON NP - DESERT VIEW WWTP	AZ0023612	Min	10/12/2016	4/12/2016				

CITY OF BENSON - WWTF	AZ0026026	Maj	10/24/2016	4/24/2016				
BRADSHAW MOUNTAIN RV RESORT	AZ0024741	Min	11/30/2016	5/30/2016				
CITY OF KINGMAN - DOWNTOWN POND	AZ0026018	Min	12/20/2016	6/20/2016				
TOWN OF MAMMOTH - CIELO WWTP	AZ0025470	Min	12/27/2016	6/27/2016				
TOWN OF WICKENBURG – WWTP	AZ0020044	Min	12/27/2016	6/27/2016				

Backlogged Permits

The following permits are more than 6 months past their expiration date

Permittee	AZPDES #	Type	Permit Exp Date	Date Appl Due	Date Appl Rec'd	LTF Number	Proj Mgr	Status
Big Park Domestic WWID	AZ0024082	Min	12/1/2010	06/01/10	5/26/2010	52778	SM	Received preliminary approval nutrient variance.
US NPS GCNP - North Rim WWTP	AZ0110426	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	AZ0022152	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.
Jerome, Town of	AZ0021804	Min	10/23/2012	4/23/2012	4/18/2012	56012	RC	Variance request package sent to EPA

Houston Creek Landing	AZ0025305	Min	6/2/2013	12/2/2012	12/3/2012	57314	RC	Variance for nutrients in existing permit. Variance renewal for nutrients not requested in renewal application. Admin def ltr sent 1/9/13 re variance renewal and proposal to achieve compliance w/standards. Response received 2/7/13. Drafting variance request package. Request for copper variance submitted and will be added to request package
Flagstaff Meadows WWTP (formerly Bellemont)	AZ0024708	Min	7/24/2013	1/24/2013				Variance for nutrients in existing permit. Variance renewal was not requested. Sub def ltr sent 5/8/13 re variance renewal. 2nd ltr sent 7/2/14. Variance request submitted on 8/15/2014 and in review, needs worksheets. Request sent 9/4/2014.
Cottonwood, City of – WWTP	AZ0024716	Maj	5/6/14	11/6/2013	11/7/2013	59016	JM	Variance renewal requested. Variance request package in mgmt review.
NEW AZPDES PERMIT APPLICATIONS								
Applicant	**AZPDES #**	**Type**	**Date Appl Rec'd**			**LTF Number**	**Proj Mgr**	**Permit Status**
Tempe Town Lake ** carryover	AZ0024490					N/A		Letter will be sent to Tempe requesting new application.
NEW AZPDES PERMITS IN PROCESS								
Applicant	**AZPDES #**	**Type**	**Date Appl Rec'd**			**LTF Number**	**Proj Mgr**	**Permit Status**

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

TASK 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) Report certification decisions on State 401 applications. (*Refer to 401 Certification Actions Table following Task 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 2nd / 4th / Total a) b) c) d)	Surface Water

3.2 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PPG	0.41	23,163	10,192	14,923	48,278
TOTALS	**0.41**	**23,163**	**10,192**	**14,923**	**48,278**

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401's Issued for 1st Qtr. FY 2015

Project	Issued Date	Permit Type	Notes	CoE Number
US 95 - Ave 9E to Fortuna Wash	7/7/2014	individual	Reduced Pub. Not. to 15 days at ADOT's request	SPL-2013-00155-KAT
Mojave Valley Park	8/6/2014	individual		SPL-2000-01767-WHM
SR86 Widening; Valencia to Kinney Rds. ADOT	8/6/2014	individual	Resubmittal after withdrawal.	SPL-2010-41-KAT
West Fork Black River Fish Barrier - US BuRec	8/8/2014	NWP 27		na
Prescott National Forest Stock Tank Stream Restoration Site H-4	8/8/2014	NWP 27		na
Lake Mohave Fish Habitat Enhancement Project	8/18/2014	NWP 27		SPK-2007-00464-SG
Oak Creek Canyon Bank Protection Project	8/26/2014	NWP 13	Individual certification due to Oak Creek OAW.	SPL-2010-1017-KAT
Zonia Mine Bank Stabilization Project	8/26/2014	NWP 13	Individual certification due to French Gulch impaired water. A new format was generated for NWP, Individual cert.	na
Santa Cruz Wash Improvements Midway Flood Control District	9/3/2014	individual		SPL-2013-00353-KAT

US 60, Silver King Section & Superior Streets Project	9/2/2014	NWP 14	A new format letter was generated for this certification.	SPL-2011-01018-KAT
Raytheon B14045 Phase III Project	9/4/2014	NWP 13	This application was withdrawn in Azurite. Sent letter stating project was already conditionally certified; individual certification not needed.	na
Duncan Emergency Flood Fight Project	9/19/2014	NWP 13	The Corps initiated this permit due to severe flood damage. Was listed as emergency.	na
Wiltbank Low Water Crossing Project	10/3/2014	NWP 14	Discussed with Linda, did waiver of indiv cert for OAW due to small residential project	na
Nelson Galloway Driveway Repair Project	10/3/2014	NWP 3	Did waiver of indiv cert due to low impact project by homeowner	na
Nogales Subdivision MP 57.88, 60.5 to 60.8 Flood Repair	10/7/2014	NWP 3 and 13		SPL-2010-800-RJD
Lee Valley Creek Fish Barrier Removal and Channel Stabilization Project	10/17/2014	NWP 18	Was on annual leave when application was received, it was processed immediately upon return to the office.	SPL-2014-607-AP
Various Bridges (861, 202, 242, 983, 243, 251)	11/3/2014	NWP 14		SPL-2012-101-KAT
Red Rock Loop Road Project	11/12/2014	NWP 14		SPL-2014-000353-PC
Nogales Wash and International Outfall Interceptor Project	11/19/2014	NWP 3		NA
DC Ranch Planning Units II and IV	11/19/2014	individual	This was a time extension to an individual permit. The scope of the project did not change and was considered a modification of an existing permit.	SPL-1999-16169-LSF
GWP Upper Gila River Restoration Project	12/4/2014	NWP 27		SPL-2014-446-RJD
Cave Creek Bank Restoration/Foothills Project	12/5/2014	NWP 45	This project required the waiver of individual cert.	na

			because it was not conducted within the 14-day timeframe to make it conditionally certified.	
TEP: North Loop to Demoss Petrie Reconductor Project	12/12/2014	NWP 12		na
Cave Creek Bank Restoration/Rock House Road Project	12/15/2014	NWP 45		SPL-2014-690-RJD

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

TASK 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).

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
604(b) XIV	1) Process WQM Plan amendments/Updates. Report status of amendments received. (Refer to Regional WQM Planning Activity table following Task 3.3)	T = Semi-Annual.	Surface Water
604(b) XIV	2) Process 208 conformance determinations. Report determinations. *(Refer to Regional WQM Planning Activity table following Task 3.3)*	T = Semi-Annual	Surface Water
PPG	3) Revise State Water Quality Management Plan a) Conduct stakeholder process b) Draft Plan c) Finalize Plan	T = a) 9/15 b) 12/15 c) 6/16	Surface Water

3.3 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PPG	0.35	15,476	6,810	9,971	32,257
604(b) XIV	0.65	28,742	11,208	17,874	57,825
Aid to Orgs: Council of Gov't (604(b) XIV)					40,000
TOTALS	**1.00**	**44,219**	**18,018**	**27,845**	**130,082**

TASK 3.3 – REGIONAL WATER QUALITY MANAGEMENT PLANNING ACTIVITY

Designated Planning Agency	Amendments	Conformance Review	Date Received	Date Completed	Status
Central AZ Govts.	Gold Canyon WWTP		11/2012		At EPA for Review
Central AZ Govts.		Volkswagen Proving Grounds	7/1/14	7/7/14	In conformance
Central AZ Govts.		North Florence WWTP	9/25/14	9/25/14	In conformance
Central AZ Govts.	CAG 208 Plan				Still in regional review
MAG	MAG Point Source Update		8/12/14		Sent to EPA 12/19/14
MAG	EPCOR West Valley WRF		12/11/14		Sent to EPA 1/16/15
MAG		Mesa SE WRF	6/30/14	6/30/14	In conformance
MAG		City of Tolleson WRF	9/16/14	9/16/14	In conformance
MAG		City of Goodyear Vadose project	8/7/14	8/7/14	In conformance
MAG		City of Buckeye Central Plant	9/12/14	9/12/14	In conformance
MAG		Tartesso WRF	8/6/14	8/6/14	In conformance
NACOG		Bison Ranch	11/3/14	11/3/14	In conformance
NACOG		Mormon Lake Lodge	10/17/14	10/20/14	In conformance
NACOG		Wildcat WRF	7/7/14	7/7/14	In conformance
NACOG		Black Mesa Ranger Station	9/29/14	9/29/14	In conformance
NACOG		Show Low WWTP	9/26/14	10/3/14	In conformance
NACOG		City of Winslow	10/1/14	10/1/14	In conformance
PAG		Green Valley	9/29/14	10/6/14	In conformance
SEAGO		Patagonia WWTP	7/14/14	7/15/14	In conformance
Yuma County		Villa de Rey WWTP	7/1/14	7/7/14	In conformance
Yuma County		City of Somerton WWTP	10/1/14	10/1/14	In conformance
Total	4	16			

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

TASK 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	1) Finalize triennial review a) Public notice draft rule b) Complete triennial review NPS 1.a.ii	T = a) 7/15 b) 12/15	Surface Water Director
NPS in PPG	2) Prepare draft narrative lakes nutrient criteria and implementations for EPA review. NPS 1.a.i	T = 12/15	Surface Water

*Pending EPA approval

3.4 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
NPS in PPG	0.49	26,941	11,854	17,357	56,152
PPG	0.16	7,508	3,304	4,837	15,649
WQARF NPS in PPG (Match)	0.08	5,086	2,238	3,277	10,601
TOTALS	**0.73**	**39,535**	**17,396**	**25,471**	**82,402**

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

TASK 3.5: Ambient Monitoring Program

Conduct ambient monitoring program, which includes rivers and streams, lakes and reservoirs, groundwater, fish tissue and sediment sampling for priority pollutants. Monitoring to include targeted characterization, planning and/or probabilistic sites in support of the 305(b) assessment process, maintaining designated uses, and CWA-SDWA coordination.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG NPS in PPG 106 Mon-5	1) Conduct ambient monitoring program per FY16 sampling and analysis plan (SAP) throughout Arizona. a) Ambient stream sampling b) Groundwater sampling c) Lake sampling d) Fish sampling NPS 1.a.i	T = TBD a) 200 stream samples b) 50 groundwater samples c) 120 lake samples d) 60 fish samples	Surface Water
PPG	2) Send FY16 SAP to EPA. NPS 1.a.i	T= 8/15	Surface Water
	3) Prepare FY17 ambient monitoring plan. NPS 1.a.i	T = 6/16	
	4) Complete groundwater basins report for: a) Salt River. NPS 1.a.i	T = a) 3/16 .	Surface Water

3.5 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQARF NPS in PPG {Match}	3.51	165,749	72,929	106,785	345,463
WQARF	0.25	12,895	5,674	8,307	26,875
NPS in PPG	1.73	86,505	38,062	55,731	180,298
PPG	1.81	83,523	36,750	53,810	174,084
Contract: Ambient Sampling (NPS in PPG)					100,000
Contract: Ambient Sampling (PPG)					141,000
Contract: USGS (PPG)					90,000
TOTALS	**7.30**	**348,671**	**153,415**	**224,633**	**1,057,720**

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

TASK 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
NPS in PPG 106 Mon-5	1) Conduct nutrient monitoring for Rivers and Streams per FY16 sampling and analysis plan. NPS 1.a.i	T = Quarterly	Surface Water
PPG NPS in PPG 106 Mon-5	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) Develop sampling protocols for monitoring streams and lakes for recreation. c) Conduct outreach to possibly impacted groups (county health departments, USFS, state parks, cities, etc.) d) Create sample plan e) Complete sampling NPS 1.a.i; 1.b.ii	T = a) 7/15 b) 8/15 c) 12/15 d) 2/15 e) 6/16	Surface Water
NPS in PPG 106 Mon-5	3) Intermittent Streams a) Develop randomized network of flow sensors to develop intermittent stream target population and map. b) Begin to deploy random network flow sensors. c) Begin to identify intermittent stream indicators. d) Develop protocols and identify applicable labs. NPS 1.a. i	T = a) 8/15 b) 12/15 c) 6/16 d) 6/16	Surface Water
	4) Develop strategy to expand monitoring program to support strategic planning performance measure to improve water quality in 50% of monitored waters of the state.	T = 12/15	Surface Water Director

SFY 2016 Workplan

GOAL #2: Protecting America's Waters Objective 2.2: Protect & Restore Watersheds & Aquatic Ecosystems		Program #4500: Surface Water Regulation	
TASK 3.6: 106 Monitoring (Cont'd) DELIVERABLES:			
GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF

3.6 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQARF NPS in PPG {Match}	1.09	57,239	25,185	36,877	119,301
NPS in PPG	0.08	3,755	1,652	2,419	7,825
PPG	0.46	21,207	9,331	13,663	44,201
106 Monitoring - 5	1.34	67,371	29,643	43,404	140,418
TOTALS	**2.97**	**149,572**	**65,813**	**96,363**	**311,745**

NOTE: 106 Monitoring – 5 contains $64,125 of Associated Program Cost Support (APS) for botanist and sample analyses.

SFY 2016 Workplan

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

TASK 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) Develop 2016 305(b) Integrated Report and 303(d)-List a) Draft to public notice b) 45-day AAR Notice begins NPS 1.a.i	T = **Comments** a) 1/16 b) 5/16	Surface Water

3.7 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
NPS in PPG	0.87	47,475	20,889	30,586	98,950
PPG	0.38	16,647	7,325	10,725	34,697
TOTALS	**1.25**	**64,122**	**28,215**	**41,311**	**133,647**

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

TASK 3.8: Watershed Plan and TMDL development and Nonpoint Source Program Planning Activities

Plan and manage a Nonpoint Source (NPS) program, including the development of watershed planning documents (TMDLs, WQIPs, and EPA-approved alternative plans) to improve surface water quality.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG NPS in PPG	1) In progress traditional TMDLs to determine pollutant sources and load/waste load allocations. a) Complete 6 TMDLs for Queen Creek (NPS 1.c.i) b) Complete 4 TMDLs for Pinto Creek (NPS 1.c.i) c) Complete 2 TMDLs for Middle Gila (NPS 1.c.i) d) Continue data collection and analysis for 4 Mule Gulch TMDLs (NPS 1.c.i)	T = See Semi-Annual Status Table Updates	Surface Water
NPS in PPG	2) Water Quality Improvement Plans including WIP and TMDL elements a) Complete inclusion of TMDL elements and refinement of project priorities to update Granite Creek WIP to a WQIP (NPS 1.c.iii) b) Continue data collection and analysis for 4 Santa Cruz WQIPs (NPS 1.c.ii) c) Expand San Pedro WIP to Mexican border and develop TMDL elements to create WQIP (NPS 1.c.iii)	T = See Semi-Annual Status Table Updates	Surface Water
NPS in PPG	3) Focused TMDLs/Alternative plans/Data summaries/other a) Complete Lyman Lake Hg data summary (NPS 3.b.iv) b) Complete Rainbow Lake alternative plan (NPS 3.b.iv) c) Complete Davidson Canyon baseline monitoring (NPS 1.c)	T = See Semi-Annual Status Table Updates	Surface Water

SFY 2016 Workplan

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

TASK 3.8: Watershed Plan and TMDL development and Nonpoint Source Program Planning Activities (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
NPS in PPG	4) NPS program planning a) Identify high-priority restoration and protection watersheds for NPS resources and share with EPA on ADEQ website (NPS 1.b.i; 1.b.ii) b) WQIG Cycle development (NPS 2.a, 2.b.ii) i) Release Cycle 17 RFGA ii) Workshops and other Cycle 17-related outreach iii) Accept and review pre-proposals iv) Accept and review final applications and make final awards	T = a) 9/15 bi) 9/15 bii) 10/15 biii) 12/15 biv) 3/16	Surface Water
PPG	5) General oversight of existing partnership agreements with other state and federal agencies. FY16 efforts will focus on: a) Meeting with partners to discuss NPS priorities and activities b) Coordinating with NRCS on National Water Quality Initiative (NWQI) planning and outreach activities (NPS 3.b.ii; 4.a.i) c) Participate in coordinating resource planning efforts of federal state agencies (NPS 3.b.ii; 3.c.i)	T = a) 12/15 b) Ongoing c) Ongoing	Surface Water

3.8 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PPG	0.25	13,143	5,783	8,467	27,392
NPS in PPG	2.70	137,462	60,483	88,561	286,505
WQARF NPS in PPG (Match)	0.58	26,134	11,499	16,837	54,471
Contract: TMDL Sampling (PPG)					88,000
TOTALS	**3.53**	**176,739**	**77,765**	**113,866**	**456,369**

Task 3.8 and 3.9 Semi Annual Status Update Table

Watershed	TaskNum	ProjectType	ProjectName	Purpose	Pollutant	Milestone
(TBD)	1.3.9	Effectiveness Monitoring	Other MTL waters (TBD)	WQD PM		TBD
(TBD)	1.3.9	NPS Implementation	Cycle 16 WQIG awards	WQIG	TBD	TBD
Boulder Creek	1.3.9	NPS Implementation;	Hillside Mine Lower Tailings Pile Reclamation Project (tentative)	WQIG	As, Cu, Zn	TBD
Granite Creek	1.3.8	WQIP (combined)	Granite Creek WQIP	Plan Completion	E. coli	1) Update WIP to include TMDL elements (7/31/15) 2) Post final updated plan to website (8/31/15)
Granite Creek	1.3.9	Effectiveness Monitoring; BMP Evaluation	Granite Creek Effectiveness Monitoring and BMP Evaluations	WQIG; WQD PM	E. coli	1) Finalize SAP

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

TASK 3.9: NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting

Implement watershed planning documents and other projects to protect and restore surface water quality. Conduct effectiveness monitoring and evaluations to track resulting water quality improvements. Report on NPS program progress and successes.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
NPS in PPG	1) Oversee ongoing implementation projects and technical support contracts to ensure timely completion. (NPS 2.a; 3.b.iii)	T = Semi Annual Status Table updates	Surface Water
NPS in PPG	2) Report on effectiveness monitoring and BMP evaluations a) Little Colorado River b) San Pedro c) San Francisco/Blue Rivers d) Granite Creek e) Other MTL waters (NPS 4.a.i)	T = Semi Annual Status Table updates	Surface Water
NPS in PPG	3) Implement general education and outreach activities as requested a) Statewide b) Maps and GIS assistance (NPS 1.c.ii, 1.c.iii, 2.b.i, 3.b)	T = Ongoing	Surface Water
NPS in PPG	4) Report to EPA and the public on NPS Program progress and success a) NPS Annual Report b) NWQI reporting c) EPA Performance Measure Reporting i) Develop list of potential waters for WQ-10 and SP-12 reporting ii) Draft and submit two WQ-10 and/or SP-12 reports to EPA iii) Work with EPA to calculate and submit federal FY15 end-or-year results and submit draft final commitments for federal FY16 for WQ-27 d) GRTS load reduction data entry e) GRTS general project data entry f) Monthly EPA calls (NPS 4.b)	T = a) Draft 7/15; Final 9/15 b) Annually ci) 12/15 cii) 6/16 ciii) 10/15 d) 2/15 e) 6/15 f) monthly	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 3.9: NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting (Cont'd)

DELIVERABLES:

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

3.9 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
NPS in PPG	4.67	218,213	96,014	140,585	454,812
WQARF NPS in PPG (Match)	1.25	70,482	31,012	45,408	146,903
Aid to Orgs: NPS Projects (NPS Proj 26)					1,243,000
TOTALS	**5.92**	**288,695**	**127,026**	**185,994**	**1,844,714**

3.9 STATUS OF TARGETED WATERSHED ACTIVITIES

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

Objective 2.1: Protect Human Health

TASK 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. Utilize community liaisons to 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
DWSRF Federal Wellhead	1) Report number of Drinking water sanitary surveys conducted, 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 three-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) Scheduled inspections of all Outstanding Performers (GW and GWP) on a five-year cycle. e) Populate SDWIS sanitary survey fields.	T = Semi-Annually a) T = TBD **SRO; PHX** b) T = TBD **SRO ; PHX** c) T = TBD **SRO ; PHX** d) T = TBD **SRO ; PHX** e) Ongoing	Compliance/ SRO
PPG	2) Report the total number of complaints investigated related to drinking water.	T = Quarterly	Compliance SRO
PPG	3) Report the total number of complaints/non-routine drinking water inspections.	T = Quarterly	Compliance SRO
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 = Semi-annual a) b)	Compliance SRO PHX
PPG	5) Report the total number of formal Drinking Water Enforcement Actions. a) Number of Administrative Orders b) Number of Administrative Orders terminated	T = Semi-annual a) b)	Compliance

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

TASK 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
DWSRF 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 quarterly conference calls between ADEQ and EPA Enforcement Division, discuss and identify EPA/State workshare (i.e. list of specific systems) for addressing public water systems with a score of 11 or higher.	T = Based on July 2015 ETT Report a) Report Quarterly b) Quarterly	Compliance Drinking Water
	7) Hold monthly meetings and/or conference calls with EPA to discuss drinking water enforcement. Document agreement on discussed items and follow up actions	T = Monthly	Compliance

4.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	1.38	75,498	33,219	48,640	157,358
DWSRF Federal	2.07	96,554	42,484	62,205	201,243
PPG	3.20	128,389	56,491	82,716	267,596
Wellhead	0.74	33,032	14,534	21,281	68,846
WQFF-APP PPG (Match)	0.48	22,301	9,812	14,368	46,481
SDW (VEI)	3.41	167,137	73,540	107,679	348,355
TOTALS	**11.28**	**522,911**	**230,081**	**336,889**	**1,089,880**

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

Objective 2.1: Protect Human Health

TASK 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. Utilize community liaisons to track progress towards meeting compliance schedules.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
DWSRF Federal Wellhead PPG	1) Report number of inspections of facilities possessing the following permit types according to risk-based inspection criteria. a) Individual APP; General APP/GQPP/NOD b) Reuse	T = Semi-annual SRO 32; PHX 89 a) **SRO; PHX** b) **SRO; PHX**	Compliance
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 = Semi-annual 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 = Semi-annual a) b)	Compliance

4.2 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	5.03	251,108	110,487	161,778	523,372
WQFF APP DWSRF Federal {Match}	1.22	48,302	21,253	31,119	100,674
WQFF-APP PPG [Match]	0.41	19,123	8,414	12,320	39,858
Wellhead	2.36	117,673	51,776	75,812	245,261
DWSRF Federal	1.24	58,227	25,620	37,513	121,361
PPG	3.13	127,707	56,191	82,276	266,174
TOTALS	**13.39**	**622,140**	**273,742**	**400,818**	**1,296,700**

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

Objective 2.2: Protect and Restore Watersheds & Aquatic Ecosystems

TASK 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 unprovable.

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. Utilize community liaisons to track progress towards meeting compliance schedules.

Enter discharge monitoring report data into ICIS for major and minor facilities in accordance with EPA WENDB requirements within 20 days of receipt.

Enter permit and facility inspection and enforcement action information into ICIS in accordance with EPA WENDB requirements 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) Perform 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 = Semi-annual a) SRO 5; PHX 30 b) PHX 16; SRO 2 c) On-going	Compliance

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

Objective 2.2: Protect and Restore Watersheds & Aquatic Ecosystems

TASK 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 = Semi-annual a) **SRO PHX** bi) **SRO; PHX** bii) **SRO; PHX**	Compliance SRO13; PHX37 b) SRO *Phase I = 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. b) Inspect unpermitted CAFOs as needed.	T = a) Once in a 5-yr. period b) As needed	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.	T = a) 5 b) 4 c) 2	Compliance PHX
	5) Review annual reports submitted under biosolids rule.	T = 28	Compliance PHX

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

TASK 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-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 =19 b) T = 4 c) T = 8 d) T = Once in 5 yrs.	Compliance PHX
	7) Report the total number of sanitary sewers inspected.	T = 6	Compliance
PPG	8) Report total number of complaints relating to Clean Water Act. a) Complaints received b) Number of complaint/non-routine surface water inspections	T = a) b)	Compliance
	9) Report a list of informal enforcement actions issued and closed for any data not reported to ICIS: a) MSGP b) CGP c) Biosolids d) CAFO	T = Quarterly a)**Issued; Closed** b)**Issued; Closed** c)**Issued; Closed** d)**Issued; Closed**	Compliance
	10) Report a list of formal enforcement actions for any data not reported to ICIS. a) Administrative orders issued b) Administrative orders terminated	T = Quarterly a) b)	Compliance

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

TASK 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
	11) Complete a review and provide a response to automated QNCR (major/minor) data to identify and data inaccuracies.	T = a) 9/15/, 12/15, 3/16, 616	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 FY17.	T = 8/1/16	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.

4.3 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	6.99	362,457	159,481	233,515	755,454
WQFF-AZPDES NPS in PPG {Match}	0.43	21,847	9,613	14,075	45,534
WQFF-AZPDES PPG (Match)	0.83	35,373	15,564	22,789	73,726
PPG	4.13	180,322	79,342	116,174	375,837
TOTALS	**12.38**	**599,999**	**264,000**	**386,553**	**1,250,552**

SFY 2016 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 5.1: Division & Section Management & Support

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. Provide senior level technical, regulatory and hydrologic support to the Division Director, the Water Quality Division, and the agency. Develop concise, comprehensive, and technically and legally defensible products supporting development, implementation, and interpretation of WQD programs. Process fees and related administrative tasks for the Division.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	1) Participate in EPA/ADEQ grant meetings: a) End of year review for FY15 b) Mid-year review for FY16 c) EPA negotiation meetings for FY17	T = a) 9/15 b) 2/16 c) 3/16	All Sections
PPG	2) Manage division rules agenda a) 5-year reviews b) Executive Order 2015-01 reducing regulatory burden c) Rule packages with governor's exemption	T = a) As required b) 8/1/15 c) As needed	Director
	3) Manage receipt of fees and permit invoicing for the Division.	T = Ongoing	Deputy Director

5.1 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-APP	11.34	582,908	256,480	375,542	1,214,930
WQFF APP (UW) PPG (Match)	0.20	22,637	9,960	14,584	47,182
WQFF-AZPDES	3.47	184,320	81,101	118,749	384,169
WQFF-AZPDES PPG (Match)	0.21	23,767	10,457	15,312	49,536
SDW (VEI)	2.03	152,389	67,051	98,177	317,617
PPG	6.14	365,993	161,037	235,793	762,822
SDW (VEI) DWSRF Federal (Match)	1.00	66,790	29,388	43,030	139,207
Contract: AD & SRO (WQFF-APP/AZPDES/DW)					**24,534**
Contract: Permit Appeals (WQFF-APP)					**44,581**
Contract: Program Support (WQFF-AZPDES)					**20,000**
Contract: Education & Training (PPG)					**30,000**
Contract: Attorney General (SDW-VEI)					**50,000**
Contract: Attorney General (PPG)					**50,000**
TOTALS	**24.39**	**1,398,803**	**615,473**	**901,187**	**3,134,578**

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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 and Restore Watersheds & Aquatic Ecosystems

TASK 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.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
PPG	1) Develop annual FY17 Integrated Water Quality Division Work Plan and submit to EPA a) Draft b) Final	T = a) Draft 2/16 b) Final 5/16	Director
PPG	2) Coordinate development of performance reports a) Final FY15 Output Report to EPA b) Midyear Output Report to EPA	T= a) 8/15 b) 2/15/16	Director
PPG	3) WQ Planning documents a) Distribute work plan books for FY16 start-up. b) Finalize spreadsheets for FY17 startup. c) Hold conference calls with EPA regarding budget updates. (FY15 FSR Review & FY16 Update) d) Submit Budget Status Reports (BSR) summaries for: i) Performance Partnership Grant (PPG) ii) DWSRF Federal (15%) Set-Aside iii) Wellhead (10%) Set-Aside	T = a) 7/15 b) 5/16 c) As needed d) T = 10/15; 1/16; 4/16	Director

5.2 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
PPG	1.68	76,754	33,772	49,449	159,975
TOTALS	**1.68**	**76,754**	**33,772**	**49,449**	**159,975**

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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 and Restore Watersheds & Aquatic Ecosystems

TASK 5.3: Water Quality Data Management

Facilitate the development and management of relevant database applications. Facilitate the development of new and expansion of existing e-government applications. Facilitate water data capture, storage, access, retrievals, analysis, integration and sharing.

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 = 6/16	ITS Director Compliance
	2) Complete gap analysis to allow participating laboratories to transmit test data to SDWIS (lab to state)	T = 7/15	ITS Director Drinking Water
PPG	3) Continue to diagnose and fix bugs in ADEQ Water Quality Compliance Database uploads to EPA Integrated Compliance Information System database.	T = As Needed	ITS Director
	4) Continue to assist in the analysis and design of myDEQ.	T = As Needed	
PPG	5) Water Quality database a. Install new software and complete data migration to manage water quality data. b. Diagnose and fix bugs in current water quality database, including data loads to EPA Water Quality Exchange network during transition to new database solution.	T = a) 6/16 b) As Needed	**ITS** Director Surface Water
	6) Stormwater general permits a. Diagnose and fix bugs related to permits in storm water database, including annual fees program. b. Diagnose and fix bugs related to storm water database e-permitting system, Smart-NOI.	T = As needed	ITS Director Surface Water
	7) Reporting a. Develop a data warehouse solution for storm water permits, class V injection wells and Discharge Monitoring Report data.	T = a) 6/16	ITS Director Surface Water Compliance

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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 and Restore Watersheds & Aquatic Ecosystems	

TASK 5.3: Water Quality Data Management (Cont'd)

DELIVERABLES:

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

5.3 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
WQFF-AZPDES	0.17	9,955	4,380	6,413	20,748
WQFF-AZPDES PPG (Match}	0.92	57,271	25,199	36,897	119,367
WQFF-APP	0.42	27,511	12,105	17,724	57,340
PPG	1.38	70,597	31,063	45,482	147,142
TOTALS	**2.89**	**165,334**	**72,747**	**106,517**	**344,597**

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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 5.4: WIFA Support

Provide water and wastewater engineering assistance to WIFA. Pursuant to 2014 amendments to the Clean Water Act, assist WIFA's review of applicants' Cost and Effectiveness Analyses and Fiscal Sustainability Plans. Cost and Effectiveness Analyses include an evaluation of the cost and effectiveness of the processes, materials, techniques and technologies of the projects. Fiscal Sustainability Plans include an inventory of critical assets, evaluation of asset performance, and a plan for repair and replacement. Initial implementation will be wastewater projects in the first year, but may increase and include drinking water projects over time. Also assist WIFA project managers with the American Iron and Steel requirements.

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
	1) Provide engineering consultation to WIFA project managers during loan application process: a) Review WIFA project manager's due diligence report for evaluation of project purpose, scope and cost. b) Accompany WIFA project managers on loan application visits when needed to assist with evaluation of technical aspects of project. c) Assist with WIFA review of applicants' Cost and Effectiveness Analyses and Fiscal Sustainability Plans.	T = a) 2-5 projects every other month b) 3 projects every other month c) 2-4 wastewater projects	Drinking Water Water Permits
	2) Accompany WIFA project managers on construction observations when needed to assist with review of American Iron and Steel compliance.	T = 6 visits per year	Drinking Water Water Permits
	3) Answer questions/provide engineering consultation to WIFA project managers as technical questions arise.	T = As needed	Drinking Water Water Permits

5.4 - FTE Funding Source	FTE	Personnel	ERE	Indirect	Total
SDW (VEI)	0.25	15,126	6,655	9,745	31,526
TOTALS	**0.25**	**15,126**	**6,655**	**9,745**	**31,526**

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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 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
	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. NPS 3.c.i	T = As needed	SRO
	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
	5) Assist in TMDL and groundwater quality investigations for sites located in the border region as assigned. Investigations may include the need to photo-document conditions, collect field notes, conduct water quality sampling and data management, and/or file preliminary reports on findings. NPS 1.c.i & ii	T = As needed	SRO

SFY 2016 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 5.5: Border Strategy (Cont'd)

DELIVERABLES:

GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY (CUMULATIVE) T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
	6) Assist in the development and oversight of special conditions for permits assigned to operators of facilities in the border region.	T = As Needed	SRO
	7) Provide bilingual compliance assistance to customers in the border region.	T = As Needed	SRO

5.5 - Border Strategy	FTE	Personnel	ERE	Indirect	Total
Wellhead	0.33	20,678	9,098	13,322	43,099
WQFF-AZPDES	0.44	27,932	12,290	17,996	58,218
TOTALS	**0.77**	**48,611**	**21,389**	**31,318**	**101,317**

EPA LABORATORY COMPETENCY POLICY

The Arizona Department of Environmental Quality (ADEQ), Water Quality Division, certifies that laboratories providing data to ADEQ per approved workplan activities has/have the appropriate certification/accreditation/QA documentation and has/have been evaluated by the ADEQ to determine that the laboratory (ies) has/have demonstrated competency in the requested fields of analyses, as required by EPA's Laboratory Competency Policy.