

**AMENDMENT NO.1
(3rd Quarter Revision)
STATE FY 2014**

INTENDED USE PLAN

(July 1, 2013 through June 30, 2014)

DRINKING WATER STATE REVOLVING FUND



Prepared by

Oklahoma Department of Environmental Quality

March 25, 2014

AMENDMENT NO. 1
SFY 2014 Drinking Water State Revolving Fund (DWSRF)
INTENDED USE PLAN (IUP)

REVISIONS

As required by the SDWA, the State of Oklahoma, through the Department of Environmental Quality (DEQ) is required to prepare an annual Intended Use Plan (IUP) in order to identify the set-aside programs and DWSRF loan projects that will utilize the funds available to the DWSRF. The SFY 2014 IUP is being amended to include changes made to the Project Priority List and the Regionalization/Consolidation Project Priority List. The total required subsidization amount is \$2,092,600, which is 20% of the FFY 2013 capitalization grant (\$10,463,000). The FFY 2013 grant did not mandate funding for a green project reserve; therefore, the DEQ chose not to track green projects.

DESCRIPTION OF CHANGES

Description of Project Additions and Deletions:

Project Additions – Since the SFY 2014 IUP was issued in June 2013, the public water systems that have requested the SFY 2014 IUP be amended to include construction loans for their communities are shown in the attached Appendix B(1) and :

The following projects received a binding commitment and were removed from the SFY 2014 Project Priority List.

a.	Mayes Co. RWD #6	\$ 2,590,000.00
b.	Wagoner PWA (III)	\$ 7,710,000.00
c.	Tecumseh UA	\$ 4,000,000.00
d.	Comanche Co. RWD #2	\$ 3,300,000.00
e.	Longtown RW&SD #1 (II)	\$ 600,000.00
		\$18,200,000.00

The following projects were removed from the SFY 2014 Project Priority List at the applicants' requests.

- a. Pittsburg Co. RWD #14
- b. Miami Special UA (II)
- c. Logan Co. RWD #1 (IV)
- d. Delaware Co. RWSG & SWMD #11
- e. Colcord PWA
- f. Eufaula PWA

The following projects were added to the SFY 2015 portion of the SFY 2014 Project Priority List at the applicant's request.

- a. Waurika PWA
- b. Longtown RW&SD #1 (II)
- c. Eufaula PWA
- d. Foss Reservoir MCD (II)
- e. Foss Reservoir MCD (III)
- f. Miami Special UA (II)
- g. Clinton PWA (II)

ATTACHMENTS

Attachment B1 –Added Projects for SFY 2014

Attachment B – SFY 2014 Amended Project Priority List

**Attachment C – SFY 2014 Amended Regionalization/Consolidation
Subsidization List**

APPENDIX B(1)

**SFY 2014 ADDED PROJECTS
PROJECT PRIORITY LIST**

PRIORITY POINTS	SYSTEM	LOAN AMOUNT	POPULATION	PROJECT DESCRIPTION
625	Waurika PWA	\$ 3,427,000.00	7,778	Rehabilitate the existing water treatment plant and install two (2) high rate solids contact clarifiers to address TTHM issues and install a back-up generator and VFDs. Added to PPL on 6/20/2013.
350	Longtown RW & SD #1 (II)	\$ 400,000.00	5,224	Consolidation by taking over Pittsburg Co. RWD #4 water system. Added to PPL on 4/30/2013
60	Eufaula PWA	\$ 1,000,000.00		Install Automated Meter Information (AMI) System. Added to PPL on 4/1/2013.
310	Foss Reservoir MCD (II)	\$ 14,000,000.00	17,888	Phase 1: Address critical Issues related to reliability; Phase 1A: Pilot test for Reverse Osmosis; Phase 1B: Meet discharge requirements; construct a clarifier and new storage tank. Added to PPL on 7/15/2013.
310	Foss Reservoir MCD (III)	\$ 10,000,000.00	17,888	Phase 2: Bring the plant to 4.5 MGD firm capacity. Added to PPL on 7/15/2013.
85	Miami Speical UA (II)	\$ 11,000,000.00	14,137	Needed for amendment #2 for SFY 2014 IUP - changed existing project to: Construction of a new well and replacement of waterlines throughout town on 7/29/2013.
120	Clinton PWA (II)	\$ 27,000,000.00	10,485	Construction of raw water wells and distribution piping; water treatment facility; finished water storage and conveyance piping; and waste treatment and disposal. Added to PPL on 8/28/2013.
140	Fairmont PWA	\$ 789,000.00	147	Construction of a new waterline to connect into the City of Enid/Salt Fork Authority. Added to PPL on 11/15/2013.
200	Collinsville MA	\$ 1,665,000.00	5,606	Construction of a two-cell concrete lined residual lagoon system for the water treatment plant; and the acquisition and installation of an automated water meter information system. Added to PPL on 11/15/2013.
326	Delaware Co. RWD #11 (II)	\$ 3,140,000.00	662	Phase 2 added to PPL for SFY 2015 after original project was split into Phase 1 and Phase 2 on 1/10/2014.

PRIORITY POINTS	SYSTEM	LOAN AMOUNT	CUMULATIVE AMOUNT	POPULATION	Disadvantaged Y or N	PROJECT DESCRIPTION	Anticipated Binding Commitment Date	Anticipated Construction Date
<u>Funding List</u>								
625	Waurika PWA	\$ 3,427,000.00	\$ 3,427,000.00	7,778	Y	Rehabilitate the existing water treatment plant and install two (2) high rate solids contact clarifiers to address TTHM issues and install a back-up generator and VFDs.	6/1/2014	8/1/2014
550	Pittsburg Co. WA (II)	\$ 563,330.00	\$ 3,990,330.00	6,888	Y	Improvements include: construct new chemical room and feed system; repair 60' clarifier; replace transfer pumps; and repair filter valves and controls.	3/1/2014	5/1/2014
490	Cleveland MA	\$ 5,900,000.00	\$ 9,890,330.00	4,890	Y	Upgrade to water supply and treatment facilities as follows: Phase 1 - Convert to chloramines for disinfection; Phase 2 - Construct two (2) 1.2 MGD solids contact units and three (3) new filter units with a minimum filter area of approximately 125 square feet each; Phase 3 - Construct new clearwell and backwash discharge. Rehabilitate existing intake structure. Modify existing filter building to function as the new chemical feed building for the proposed plant. Possible addition of new water well(s) to add additional source water capacity; Phase IV - Demolish all old, unused structures remaining on the site.	4/1/2014	6/1/2014
458	Vinita UA (II)	\$ 4,300,000.00	\$ 14,190,330.00	12,330	Y	Add ozone for pretreatment and primary disinfection, construct a new clearwell, and add an on-site standby power generator.	6/1/2014	8/1/2014
410	Bixby PWA (II)	\$ 7,800,000.00	\$ 21,990,330.00	20,475	N	Water treatment upgrades at the South Water Storage Facility, Yale Booster Pump Station, and Bixhoma water transmission replacement.	4/1/2014	6/1/2014
390	Canute PWA	\$ 10,000,000.00	\$ 31,990,330.00	524	Y	Construction of new water wells, water line and water treatment plant.	4/1/2014	6/1/2014
375	Locust Grove PWA	\$ 4,349,000.00	\$ 36,339,330.00	1,950	Y	Construct eight miles of 10-inch water line and a pump station to connect to Oklahoma Ordinance Works in the Mid America Industrial Park near Pryor, Oklahoma.	6/1/2014	8/1/2014
350	Longtown RW & SD #1 (II)	\$ 400,000.00	\$ 36,739,330.00	5,224	Y	Consolidation by taking over Pittsburg Co. RWD #4 water system.	3/1/2014	5/1/2014
345	Stigler MIA	\$ 7,926,000.00	\$ 44,665,330.00	2,731	Y	Construction of a new 1.5 MGD water treatment plant.	3/1/2014	5/1/2014
<u>Contingency List</u>								
326	Delaware Co. RWD #11	\$ 1,400,000.00	\$ 46,065,330.00	662	Y	Phase 1: Construction of a 10" water line to serve the Town of Colcord.	4/1/2014	6/1/2014

APPENDIX B

OK DWSRF PPL for the comment period
FY 2014 Project Priority List

4/4/2014

310	Foss Reservoir MCD (II)	\$ 14,000,000.00	\$ 60,065,330.00	17,888	Y	Phase 1: Address critical Issues related to reliability; Phase 1A: Pilot test for Reverse Osmosis; Phase 1B: Meet discharge requirements; construct a clarifier and new storage tank.	4/1/2014	6/1/2014
288	Logan Co. RWS & SWMD #1 (III)	\$ 900,000.00	\$ 60,965,330.00	5,060	Y	Construction to link waterlines from the Town of Langston to the Town of Meridian.	3/1/2014	5/1/2014
263	Goldsby WA (I)	\$ 2,000,000.00	\$ 62,965,330.00	1,300	N	Modification and expansion of the water treatment plant.	6/1/2014	8/1/2014
250	Canadian Co. RWD #1	\$ 2,000,000.00	\$ 64,965,330.00	750	Y	Construct one new Ion Exchange nitrate reduction water treatment plant, two new distribution standpipes, and install eight new well pumps.	4/1/2014	6/1/2014
240	Delaware Co. RWD #10 (II)	\$ 1,190,000.00	\$ 66,155,330.00	1,400	Y	Repair 75% to 85% of fused waterline joints by attaching stainless steel clamps with restraints to each joint.	3/1/2014	5/1/2014
213	Ada PWA	\$ 25,000,000.00	\$ 91,155,330.00	27,130	Y	Improvements to the municipal water supply wells; improvements to Byrd's Mill Spring; replacement of the raw water transmission line; and improvements to the water treatment plant.	6/1/2014	8/1/2014
200	Collinsville MA	\$ 1,665,000.00	\$ 92,820,330.00	5,606	N	Construction of a two-cell concrete lined residual lagoon system for the water treatment plant; and the acquisition and installation of an automated water meter information system.	6/1/2014	8/1/2014
173	Goldsby WA (II)	\$ 785,641.00	\$ 93,605,971.00	1,300	N	Construct approximately 1,500 feet of 8" water line, and construct a new standpipe.	6/1/2014	8/1/2014
160	Guthrie PWA (III)	\$ 470,000.00	\$ 94,075,971.00	9,925	Y	Construction of a 6" water main extending east from the main entrance of Langston University to connect to Coyle's water system. The total length of the line is approximately 7,100 L.F. A master meter station as well as a pressure reducing valve will also be installed.	4/1/2014	6/1/2014
140	Fairmont PWA	\$ 789,000.00	\$ 94,864,971.00	147	N	Construction of a new waterline to connect into the City of Enid/Salt Fork Authority.	4/1/2014	6/1/2014
125	Yukon MA	\$ 2,000,000.00	\$ 96,864,971.00	22,498	N	Construct a new 1 MG water tower.	4/1/2014	6/1/2014
85	Garvin Co. RWD #4	\$ 3,404,000.00	\$ 100,268,971.00	1,150	Y	Construct 28 miles of new PVC water main (2", 6", 8"), two standpipes, and two booster stations.	6/1/2014	6/1/2014
85	Miami Special UA (II)	\$ 11,000,000.00	\$ 111,268,971.00	14,137	Y	Construct a new well and replacement of waterlines throughout town.	6/1/2014	8/1/2014
78	Vinita UA (III)	\$ 5,317,000.00	\$ 116,585,971.00	12,330	Y	Construct a water treatment facility which will include concrete rapid mix and flocculation basins, updated chemical feed equipment, microfiltration membranes, and a new clearwell.	6/1/2014	8/1/2014
25	Cashion PWA	\$ 404,761.00	\$ 116,990,732.00	635	N	Construct a water storage tank and pump station.	5/1/2014	6/1/2014

Future Years2015

413	Fairview UA	\$ 3,500,000.00	\$ 3,500,000.00	2,690	Y	Construct a new water treatment plant and appurtenances.	6/1/2014	8/1/2014
410	Norman UA (II)	\$ 21,864,000.00	\$ 25,364,000.00	67,454	Y	Phase II will include a new ozone disinfection process/taste and odor removal system, new high pressure plane pump system with variable frequency drives, an on-site chlorine generation system, a new ammonia storage and feed system, a new backwash lagoon, scada improvements to accompany new equipment, connection to the City wastewater system for on-site domestic flows, and all necessary yard piping to accommodate the project.	7/1/2014	9/1/2014
326	Delaware Co. RWD #11 (II)	\$ 3,140,000.00	\$ 28,504,000.00	662	Y	Phase 2: Construction of two (2) water storage tanks, two (2) pump stations and several miles of 2" to 6" water lines.	12/1/2014	2/1/2015
310	Foss Reservoir MCD (III)	\$ 10,000,000.00	\$ 38,504,000.00	17,888	Y	Phase 2: Bring the plant to 4.5 MGD firm capacity.	10/1/2014	12/1/2014
175	Guthrie PWA (IV)	\$ 3,800,000.00	\$ 42,304,000.00	9,925	Y	Water distribution line improvements consisting of the replacement of certain critical mains within the city, and installation of automated water meters and an AMR system.	7/1/2014	9/1/2014
120	Clinton PWA (II)	\$ 27,000,000.00	\$ 69,304,000.00	10,485	Y	Construction of raw water wells and distribution piping; water treatment facility; finished water storage and conveyance piping; and waste treatment and disposal.	1/1/2015	3/1/2015
50	McLoud PWA	\$ 850,000.00	\$ 70,154,000.00	2,500	Y	Construct an 8" water main from the city wells to Mable Bassett Correctional Facility.	7/1/2014	9/1/2014

2016 None at this time2017 None at this time2018

70	Stillwater UA (III)	\$ 81,200,000.00	\$ 81,200,000.00	40,800	Y	Construction of a new 25 mgd pump station, and 37 miles of new 36-inch pipeline, which parallels the existing 36-inch line from Kaw Lake to Stillwater Water Treatment Plant.	7/1/2017	9/1/2017
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Regionalization/Consolidation Priority List

AWARDED or PROPOSED	IUP - PPL or Amendment SFY	PRIORITY POINTS	SYSTEM	SUBSIDY AMOUNT	CUMULATIVE AMOUNT OF SUBSIDY	LOAN AMOUNT	POPULATION	PROJECT DESCRIPTION
Awarded	2013	170	¹ Noble Co RWD #1	\$ 506,793.25	\$ 506,793.25		355	Construction of one standpipe, one ground storage tank, and waterline improvements.
Awarded	2014	130	Mayes Co. RWD #6	\$ 500,000.00	\$ 1,006,793.25	\$ 2,590,000.00	3,894	Increase capacity to sell water to Adair. Expansion of the sedimentation basin, install four (4) new filters, construct a new 500,000 gallon clear well, two (2) new distribution pumps, backwash pump station with a new building, construct a new plant lab and equipment and new chlorination equipment and chlorine analyzers.
Awarded	2014	350	Longtown RW&SD #1 (II)	\$ 600,000.00	\$ 1,606,793.25		5,224	Consolidation by taking over Pittsburg Co. RWD #4 water system.
Proposed	2014	160	Guthrie / Coyle	\$ 355,000.00	\$ 1,961,793.25		9,925	Construction of a 6" water main extending east from the main entrance of Langston University to connect to Coyle's water system. The total length of the line is approximately 7,100 L.F. A master meter station as well as a pressure reducing valve will also be installed.
Proposed	2014	326	Delaware Co. RWD #11 / Colcord	\$ 1,045,000.00	\$ 3,006,793.25		662	Phase 1: Construction of a 10" water line to serve the Town of Colcord.
Proposed	2014	288	Logan RWD #1 / Meridian	\$ 900,000.00	\$ 3,906,793.25		5,060	Construction to link waterlines from the Town of Langston to the Town of Meridian.
Proposed	2014	140	Fairmont PWA / Salt Fork Water Authority	\$ 1,060,000.00	\$ 4,966,793.25		147	Construction of a new waterline to connect into the City of Enid/Salt Fork Authority.
TOTALS				\$ 4,966,793.25	\$ 4,966,793.25	\$ 2,590,000.00		
20% SUBSIDY AMOUNT IS				\$2,092,600.00				
REMAINING AMOUNT TO BE AWARDED				TOTAL		\$(2,874,193.25)		

¹Noble Co RWD #1 subsidy amount was split between SFY 2012 (\$655,031.75) and SFY 2013 (\$506,793.25).