

Missouri Clean Water Commission Meeting  
Department of Natural Resources  
Lewis and Clark State Office Building  
LaCharrette/Nightingale Creek Conference Rooms  
1101 Riverside Drive  
Jefferson City, Missouri

January 11, 2017

**Fiscal Year 2017 Clean Water State Revolving Fund Intended Use Plan Revisions**

**Issue:** Fiscal Year 2017 Clean Water State Revolving Fund Intended Use Plan Revisions.

**Background:** Financial Assistance Center staff is recommending that the project lists be amended as follows:

- Remove Arbyrd, C295811-01, from the Carryover Fundable List. Project is being funded by USDA-Rural Development.
- Three projects currently listed on the Planning List have met the readiness to proceed criteria and are therefore eligible to be placed on the Outstate Missouri Fundable projects list. The projects are:
  - Windsor, C295512-01, for \$5,000,000
  - Center Creek Wastewater Treatment Board, C295446-02, for \$2,750,000
  - Lathrop, C295821-01, for \$6,245,200
- As part of the move from the Planning List to the Outstate Missouri Fundable List, Center Creek Wastewater Treatment Board project, C295446-02, is being decreased from \$4,935,451 to \$2,750,000. The reduced total reflects the amount of voter authorized bonds available for the project.
- Labadie Watershed Sewer District, C295727-01, submitted an application for replacement of the treatment facility and expansion of the system. The project is estimated to cost \$3,000,000. It meets the readiness to proceed criteria and is eligible to be placed on the Outstate Missouri Fundable projects list.
- Festus, C295305-03, submitted an application for a project to close an existing lagoon and install the infrastructure necessary to transport the wastewater to an existing treatment facility. The project is estimated to cost \$2,913,000. It meets the readiness to proceed criteria and is eligible to be placed on the Outstate Missouri Fundable projects list.
- MSD, C295023-40, Public I/I Reduction Program – Phase 5 application is being divided and placed on two lists. On the Large Metropolitan Area & Districts Fundable List the project amount is decreasing from \$82,400,000 to \$60,000,000. The reduction helps facilitate the allocation of funding to other projects that meet the readiness to proceed criteria. The balance of the requested project funding, \$22,400,000 is being moved to the Fundable Contingency projects list. The department has discussed the changes with the MSD, and the MSD has

voluntarily agreed to the changes based on the expected funding schedule for its projects under the Phase 5 application.

- Three projects currently listed on the Planning List have requested to be removed. The projects are:
  - Duckett Creek Sewer District, C295819-01
  - Purdy, C295818-01
  - Russellville, C295718-01
- With these changes the unallocated balance of funds available has changed from \$5,450,156 to \$9,476,061. This available balance should encourage applicants on the Planning List to continue to progress their projects forward to meet the readiness to proceed criteria during Fiscal Year 2017.

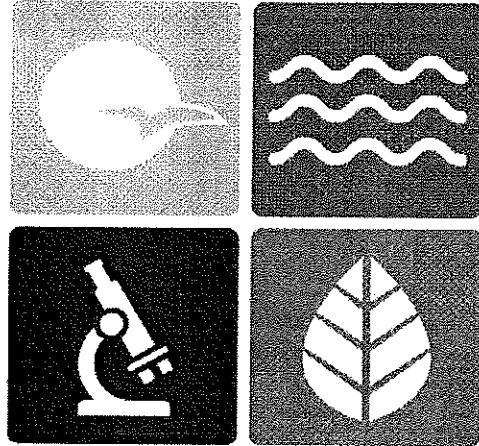
**Recommended Action:** The department recommends the Commission approve changes to the Fiscal Year 2017 Clean Water State Revolving Fund Intended Use plan as follows:

- Remove the Arbyrd project from the Carryover Fundable List.
- Approve moving the Windsor, Center Creek Wastewater Treatment Board, and Lathrop wastewater treatment facilities projects to the Outstate Missouri Fundable projects list.
- Approve decreasing the Center Creek Wastewater Treatment Board project from \$4,935,451 to \$2,750,000 on the Outstate Missouri Fundable projects list.
- Approve adding the Labadie Watershed Sewer District and Festus wastewater treatment facilities projects to the Outstate Missouri Fundable projects list.
- Approve decreasing the MSD Public I/I Reduction Program – Phase 5 project from \$82,400,000 to \$60,000,000 on the Large Metropolitan Areas and Districts Fundable List. Place the balance of the project funding, \$22,400,000 on the Fundable Contingency List.
- Remove the Duckett Creek Sewer District, Purdy and Russellville projects from the Planning List.

**Suggested Motion Language:** I move to approve the proposed changes to the Fiscal Year 2017 Clean Water State Revolving Fund Intended Use Plan and Priority List as proposed.

**List of Attachments:**

- Revised Fiscal Year 2017 Clean Water State Revolving Fund Intended Use Plan project lists.



# **MISSOURI DEPARTMENT OF NATURAL RESOURCES**

**Fiscal Year 2017**

(Oct. 1, 2016 – Sept. 30, 2017)

## **Clean Water State Revolving Fund Intended Use Plan And Priority List**

**Adopted Oct. 5, 2016**

***Proposed Amendment Jan. 11, 2017***

**Fiscal Year 2017 Project Lists**

Applicant	Project #	Description	Priority Points	Service Area Population	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Quarter	Needs Category	Initiation of Operations
<b>Carryover Fundable List Available Funds</b>						<b>\$ 279,728,269</b>					
MSD - MSD Public I/I Reduction Program - Phase 4 *	C295023-39	I/I	185	1,300,000	\$ 75,500,000	\$ 75,500,000	Multiple	4, 5	17-4	IIIA	18-4
St. Joseph - Blacksnake Creek Stormwater Construction *	C295699-05	CSO	130	98,789	42,000,000	42,000,000	MO-0023043	5	17-2	V	20-1
Lake Ozark *	C295646-02	Coll Rehab	115	1,586	2,722,674	2,722,674	N/A	4, 5	17-1	IVB	18-1
Weston *	C295814-01	TP Impr, Coll I/I Impr	105	1,641	3,101,000	3,101,000	MO-0031585	5	17-1	I, II, IIIA, IIIB	18-1
Arbyrd *	<del>C295814-01</del>	<del>TP Impr, Coll</del>	<del>85</del>	<del>508</del>	<del>4,534,106</del>	<del>4,534,106</del>	<del>MO-0101346</del>	<del>5</del>	<del>17-3</del>	<del>IVA, VI</del>	<del>18-4</del>
Milan *	C295723-01	TP Rehab	70	85	354,192	354,192	MO-0119318	1, 3	17-1	IIIB	17-3
Unionville *	C295720-01	Coll Rehab	65	1,865	2,475,881	2,475,881	MO-0054569 MO-0026646	5	17-1	IIIA	17-4
Duquesne *	C295447-04	Coll	65	1,790	951,059	951,059	N/A	4	17-1	IVA, IVB	17-4
Ashland *	C295710-01	TP, Coll Impr	50	3,707	6,600,000	6,600,000	MO-0106844	5	17-3	I, II	18-3
<b>Total Carryover Fundable Projects</b>					<del>\$ 136,238,811</del>	<del>\$ 136,238,811</del>					
					<del>\$ 133,704,806</del>	<del>\$ 133,704,806</del>					
<b>Balance</b>						<del>\$ 144,489,368</del>					
						<del>\$ 146,023,463</del>					

*Notes: An explanation of the abbreviations and codes appears at the end of the project lists.*

**Allocation of Available Loan Funding**

<b>Loan Balance Forward from Fundable Carry-over Project Lists</b>		<del>\$ 144,489,358</del> \$ 146,023,463
Outstate Missouri (1)	40%	<del>\$ 57,795,743</del> \$ 58,409,386
Large Metropolitan Areas and Districts (2)	30%	<del>\$ 43,346,807</del> \$ 43,807,039
Combined Sewer Overflow (CSO)	15%	<del>\$ 21,673,404</del> \$ 21,903,519
Department Initiatives	15%	<del>\$ 21,673,404</del> \$ 21,903,519

(1) Service area population of less than 75,000.  
 (2) Service area population of 75,000 or more.

**Financial Summary of the Fundable Projects Lists (loan funding only) - Note: The contents of this table have been updated to reflect the changes in the pages that follow.**

	Outstate Missouri	Large Metropolitan Areas & Districts	Combined Sewer Overflow	Department Initiatives	Total
<b>Loan Allocation</b>	\$ 58,409,386	\$ 43,807,039	\$ 21,903,519	\$ 21,903,519	\$ 146,023,463
<b>Total Projects (1)</b>	\$ (34,387,152)	\$ (66,360,250)	\$ (35,300,000)	\$ (508,000)	\$ (136,547,402)
<b>Balance Before Transfers</b>	\$ 24,022,234	\$ (22,553,211)	\$ (13,396,481)	\$ 21,403,519	\$ 9,476,061
<b>Transfers</b>	\$ (13,396,481)		\$ 13,396,481		\$ -
	\$ (10,625,753)	\$ 10,625,753			\$ -
		\$ 11,927,458		\$ (11,927,458)	\$ -
<b>Total Transfers</b>	\$ (24,022,234)	\$ 22,553,211	\$ 13,396,481	\$ (11,927,458)	\$ -
<b>Balance Available (2)</b>	\$ -	\$ -	\$ -	\$ 9,476,061	\$ 9,476,061
<b>Amount Forward to Project Tables (3)</b>	\$ 34,387,152	\$ 66,360,250	\$ 35,300,000	\$ 9,976,061	\$ 146,023,463

(1) From the Project Lists on the subsequent pages.  
 (2) Balance may be shifted to other categories to fund projects that are ready to proceed.  
 (3) Amount equals the Allocation + Total Transfers.

**Fiscal Year 2017 Project Lists**

Applicant	Project #	Description	Priority Points	Service Area Population	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Quarter	Needs Category	Initiation of Operations
<b>Outstate Missouri Fundable List Available Funds</b>						<del>\$ 14,478,952</del>					
						\$ 34,387,152					
Boone County RSD (Oberlin Valley)	C295375-26	FM, PS	150	250	\$ 674,741	\$ 674,741	MO-0117323	5	17-4	IVB	18-4
Boone County RSD (Lee Heights)	C295375-28	FM, PS	150	67	629,968	629,968	MO-0102113	5	17-4	IVB	18-4
Festus	C295305-03	Coll Exp, PS, FM	145	11,800	2,913,000	2,913,000	MO-0122777	1, 5	18-2	IVA	19-3
Belle	C295813-01	Coll Impr	135	1,545	633,571	633,571	MO-0048101	5	17-1	IVA, V	17-4
Carthage - WWTP Upgrades	C295809-01	TP Impr	130	14,378	6,000,000	6,000,000	MO-0039136	5	17-1	I	18-1
Windsor	C295512-01	TP Impr, I/I	125	3,087	5,000,000	5,000,000	MO-0047326 MO-0047317	1	18-2	I	19-2
Moscow Mills	C295810-01	PS, I	125	2,509	2,357,035	2,357,035	MO-0129852 MO-0119709	1	17-1	I, IIIA, IVB	17-4
Drexel	C295803-01	TP, PS, I, Det	125	965	2,392,000	2,392,000	MO-0023663 MO-0023655	5	17-3	I	18-2
Labadie Watershed Sewer District	C295727-01	TP, Coll, Exp	120	963	3,000,000	3,000,000	Multiple	1	17-4	II, IVA	18-2
Meadville	C295801-01	TP Impr	105	512	927,236	927,236	MO-0041114	5	17-1	I	17-7
East Lynne	C295695-01	TP Impr	105	303	864,401	864,401	MO-0099961	5	17-2	I	18-1
Center Creek Wastewater Treatment Board *	C295446-02	TP Impr	86	15,268	<del>4,936,464</del> 2,750,000	<del>4,936,464</del> 2,750,000	MO-0040185	1	17-3	I	18-2
Lathrop	C295821-01	TP Imp, I/I, Rehab	80	2,086	6,245,200	6,245,200	MO-0112704	1, 5	17-4	I, IIIA, IIIB	18-1
<b>Total Outstate Missouri Fundable Projects</b>					<del>\$ 14,478,952</del>	<del>\$ 14,478,952</del>					
					\$ 34,387,152	\$ 34,387,152					
<b>Balance</b>						\$ -					

Applicant	Project #	Description	Priority Points	Service Area Population	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Quarter	Needs Category	Initiation of Operations
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Large Metropolitan Areas & Districts Fundable List Available Funds						\$ 88,760,260					
						\$ 66,360,250					
Springfield	C295013-02	I/I	175	159,498	\$ 6,360,250	\$ 6,360,250	MO-0049522 MO-0103039	4, 5	17-4	IIIA	19-2
MSD - MSD Public I/I Reduction Program - Phase 5	C295023-40	I/I	155	1,300,000	82,400,000	<del>82,400,000</del> 60,000,000	Multiple	4, 5	17-4	IIIA	
<b>Total Large Metropolitan Areas &amp; Districts Fundable Projects</b>						\$ 88,760,260	<del>88,760,260</del> 66,360,250				
<b>Balance</b>							\$ -				

Combined Sewer Overflow Fundable List Available Funds						\$ 35,300,000					
St. Joseph - Blacksnake Creek Stormwater Construction *	C295699-06	CSO	130	96,789	\$ 35,300,000	\$ 35,300,000	MO-0023043	3, 5	17-4	V	19-2
<b>Total Combined Sewer Overflow Fundable Projects</b>						\$ 35,300,000	\$ 35,300,000				
<b>Balance</b>							\$ -				

Department Initiatives Fundable List Available Funds						\$ 6,450,156					
						\$ 9,975,061					
Missouri Agriculture & Small Business Development	C295212-09	NPS	N/A	N/A	\$ 500,000	\$ 500,000	N/A	3	17-1	VIIIB	18-1
<b>Total Department Initiatives Fundable Projects</b>						\$ 500,000	\$ 500,000				
<b>Balance</b>							<del>6,450,156</del> 9,975,061				

Applicant	Project #	Description	Priority Points	Service Area Population	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Quarter	Needs Category	Initiation of Operations
<b>Fundable Contingency List (Complete Facility Plan Submitted and Approved Debt Instrument)</b>											
MSD - MSD Public I/I Reduction Program - Phase 5	C295023-40	I/I	165	1,300,000	\$ 22,400,000		Multiple	4, 5	17-4	IIIA	18-4
<b>Total Fundable Contingency Projects</b>					\$ 22,400,000						

<b>Contingency List (Complete Facility Plan Submitted)</b>											
Deer Run Creek Reorganized Common Sewer District	C295815-01	TP, Coll	125	350	\$ 2,542,500		MO-0041173	2,4	17-2	I, IVA	18-1
Aurora - Phase II *	C295711-02	PS, I	100	7,508	1,307,050		MO-0036757	5	17-3	IVB	18-1
Kelso	C295195-02	TP	85	586	1,350,000		MO-0115118	5	17-4	I	18-3
Spickard	C295823-01	TP	85	254	1,453,815		MO-0113026	5	17-2	II	18-1
<b>Total Contingency Projects</b>					\$ 6,653,365						

<b>Planning List</b>											
<i>Note: Information will be added to the shaded columns when the project moves to the fundable or contingency list.</i>											
Boone Co. RSD (Boll Road Coll System) *	C295375-25		75	25	248,808						
Boone Co. RSD (Cedar Gate)	C295375-27		105	134	842,733						
Boone Co. RSD (Phenora North Coll System) *	C295375-24		80	162	372,099						
Boone Co. RSD (South Route K)	C295375-21		120	2,477	5,275,628						
Camden Point	C295275-02		90	543	4,101,000						
Center *	C295817-01		75	512	2,969,262						
<b>Center Creek Wastewater Treatment Board<sup>2</sup></b>	<b>C285446-02</b>		<b>85</b>	<b>15,268</b>	<b>4,935,454</b>						



Applicant	Project #	Description	Priority Points	Service Area Population	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Quarter	Needs Category	Initiation of Operations
Duckett Creek Sewer District *	C295818-04		425	112,600	40,320,000						
Gravois Ann Sewer District - Phase 4 *	C295715-01		70	936	4,742,079						
Lancaster	C295804-01		90	940	2,227,325						
Lathrop	C295824-04		80	2,086	6,246,200						
Memphis	C295802-01		90	1,030	4,007,850						
Poplar Bluff *	C295671-01		70	17,023	18,119,172						
Purdy *	C295818-04		60	1,000	4,164,300						
Russellville *	C295718-01		20	807	2,377,620						
South Dunklin County Reorganized Common Sewer District *	C295816-01		85	241	1,315,990						
Sunrise Beach *	C295540-02		85	431	3,384,050						
Tipton	C295293-02		75	3,296	1,677,000						
Troy *	C295822-01		120	10,500	17,171,000						
Windser	C295612-04		426	3,087	6,000,000						
<b>Total Planning List Projects</b>					<del>\$ 99,486,667</del>						
					\$ 66,453,996						

Description Reference List		Problem Codes	Needs Codes
Coll	Collection	1 - NPDES Permit Violation	I Secondary Treatment
CSO	Combined Sewer Overflow	2 - Unpermitted Discharge	II Advanced Treatment
Det	Detention	3 - Water Quality Stds. Violation	IIIA I/I correction
Exp	Expansion	4 - Public Health Problems	IIIB Sewer replacement or rehabilitation
FM	Force Main	5 - Future NPDES Violation Expected	IVA New Collection
Impr	Improvements		IVB New Interceptors
I	Interceptor		V CSO
I/I	Inflow/Infiltration		VIIA NPS: Animal
NPDES	National Pollution Discharge		VIIID NPS: Urban

Applicant	Project #	Description	Priority Points	Service Area Population	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Quarter	Needs Category	Initiation of Operations
		Elimination System									
NPS		Non Point Source									
PS		Pump Station									
Rehab		Rehabilitation									
TP		Treatment Plant									

Notes:

Final eligible costs will be determined as documents are submitted and the project is closer to financing.

Financing schedule shown is for planning purposes only. Final scheduling will be determined as documents are submitted and approvals obtained.

An \* indicates the project is carried over from the previous year's IUP.

Carry over projects from the fiscal year 2016 list must reapply to be considered for the fiscal year 2018 list.