

**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

July 12, 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 Project Lists' Revisions

**Background:** Changes proposed to the project lists include:

- Weston, shown on the Carryover Fundable List, has requested an increase from \$3,101,000 to \$4,000,000 due to land acquisition costs that weren't included in the original application.
- Springfield, shown on the Large Metropolitan Areas & Districts Fundable List for \$6,360,250, has withdrawn its application.
- Troy, shown on the Planning List, has requested an increase from \$17,171,000 to \$18,579,000 due to changes in the project scope. The new project costs are reflected in the facility plan submitted in March 2017.
- MSD Public I/I Reduction Program Phase 5, shown on the Large Metropolitan Areas & Districts Fundable List, increase the loan amount from \$60,000,000 to \$74,937,311 to allocate the balance of funds available. This change will result in an offsetting decrease for the same project shown on the Fundable Contingency List which is reduced from \$22,400,000 to \$7,462,689.

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

- Increase the loan amount for Weston from \$3,101,000 to \$4,000,000.
- Remove Springfield from the Large Metropolitan Areas & Districts Fundable List.
- Change MSD - MSD Public I/I Reduction Program Phase 5 as follows:
  - Increase from \$60,000,000 to \$74,937,311 on the Large Metropolitan Areas & Districts Fundable List
  - Decrease from \$22,400,000 to \$7,462,689 on the Fundable Contingency List
- Increase the eligible cost amount for Troy from \$17,171,000 to \$18,579,000 on 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**

**Amended Jan. 11, 2017**

**Amended April 5, 2017**

**Proposed July 12, 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	96,789	\$ 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
<b>Weston *</b>	<b>C295814-01</b>	<b>TP Impr, Coll I/I Impr</b>	<b>105</b>	<b>1,641</b>	<del>\$ 3,101,000</del>	<del>\$ 3,101,000</del>	<b>MO-0031585</b>	<b>5</b>	<b>17-1</b>	<b>I, II, IIIA, IIIB</b>	<b>18-1</b>
					<b>\$ 4,000,000</b>	<b>\$ 4,000,000</b>					
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>\$ 133,704,806</del>	<del>\$ 133,704,806</del>					
					<b>\$ 134,603,806</b>	<b>\$ 134,603,806</b>					
<b>Balance</b>						<del>\$ 146,023,463</del>					
						<b>\$ 145,124,463</b>					

**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>		<b>\$ 145,124,463</b>
Outstate Missouri (1)	40%	<b>\$ 58,049,786</b>
Large Metropolitan Areas and Districts (2)	30%	<b>\$ 43,537,339</b>
Combined Sewer Overflow (CSO)	15%	<b>\$ 21,768,669</b>
Department Initiatives	15%	<b>\$ 21,768,669</b>

(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.**

	<b>Outstate Missouri</b>	<b>Large Metropolitan Areas &amp; Districts</b>	<b>Combined Sewer Overflow</b>	<b>Department Initiatives</b>	<b>Total</b>
<b>Loan Allocation</b>	<b>\$ 58,049,786</b>	<b>\$ 43,537,339</b>	<b>\$ 21,768,669</b>	<b>\$ 21,768,669</b>	<b>\$ 145,124,463</b>
<b>Total Projects (1)</b>	<b>\$ (34,387,152)</b>	<b>\$ (74,937,311)</b>	<b>\$ (35,300,000)</b>	<b>\$ (500,000)</b>	<b>\$ (145,124,463)</b>
<b>Balance Before Transfers</b>	<b>\$ 23,662,634</b>	<b>\$ (31,399,972)</b>	<b>\$ (13,531,331)</b>	<b>\$ 21,268,669</b>	<b>\$ -</b>
Transfers	\$ (13,396,481)		\$ 13,396,481		\$ -
	\$ (10,625,753)	\$ 10,625,753			\$ -
		\$ 11,927,458		\$ (11,927,458)	\$ -
	\$ 359,600	\$ (6,090,550)	\$ 134,850	\$ 5,596,100	
		\$ 14,937,311		\$ (14,937,311)	\$ -
<b>Total Transfers</b>	<b>\$ (23,662,634)</b>	<b>\$ 31,399,972</b>	<b>\$ 13,531,331</b>	<b>\$ (21,268,669)</b>	<b>\$ -</b>
<b>Balance Available (2)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Amount Forward to Project Tables (3)</b>	<b>\$ 34,387,152</b>	<b>\$ 74,937,311</b>	<b>\$ 35,300,000</b>	<b>\$ 500,000</b>	<b>\$ 145,124,463</b>

(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>						<b>\$ 34,387,152</b>					
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-0047325 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	85	15,268	\$ 2,750,000	\$ 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>					<b>\$ 34,387,152</b>	<b>\$ 34,387,152</b>					
<b>Balance</b>						<b>\$ -</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						\$ 74,937,311					
Springfield	C295013-02	I/I	175	159,498	<del>\$ 6,360,250</del>	<del>\$ 6,360,250</del>	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>\$ 60,000,000</del> \$ 74,937,311	Multiple	4, 5	17-4	IIIA	18-4
Total Large Metropolitan Areas & Districts Fundable Projects					<del>\$ 88,760,250</del>	<del>\$ 66,360,250</del>					
					\$ 82,400,000	\$ 74,937,311					
Balance						\$ -					

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
Total Combined Sewer Overflow Fundable Projects					\$ 35,300,000	\$ 35,300,000					
Balance						\$ -					

Department Initiatives Fundable List Available Funds						\$ 500,000					
Missouri Agriculture & Small Business Development	C295212-10	NPS	N/A	N/A	\$ 500,000	\$ 500,000	N/A	3	17-1	VIIB	18-1
Total Department Initiatives Fundable Projects					\$ 500,000	\$ 500,000					
Balance						\$ -					

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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<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	155	1,300,000	<del>\$ 22,400,000</del> \$ 7,462,689		Multiple	4, 5	17-4	IIIA	18-4
<b>Total Fundable Contingency Projects</b>					<del>\$ 22,400,000</del> \$ 7,462,689						

<b>Contingency List (Complete Facility Plan Submitted)</b>											
Deer Run 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>					<b>\$ 6,653,365</b>						

<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 (Bolli 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						
Center *	C295817-01		75	512	\$ 2,969,262						
Lancaster	C295804-01		90	940	\$ 2,227,325						



Applicant	Project #	Description	Priority Points	Service Area Population	Eligible Costs	Loan Amount	NPDES #	Problem Code	Financing Schedule FY - Quarter	Needs Category	Initiation of Operations
Poplar Bluff *	C295671-01		70	17,023	\$ 18,119,172						
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	<del>\$ 17,171,000</del>						
					\$ 18,579,000						
<b>Total Planning List Projects</b>					<del>\$ 53,603,067</del>						
					\$ 55,011,067						

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		VII B NPS: Animal
NPDES	National Pollution Discharge Elimination System		VII D NPS: Urban
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.